

COBREC®



Catálogo de Produtos **LINHA LEVE 2024**

TMD friction

Tudo, menos concessões

A Cobreq é uma das marcas do grupo TMD Friction, a maior fabricante de pastilhas de freio do mundo. Nosso compromisso é sempre investir

em soluções inovadoras e de alta qualidade, entregando a máxima segurança e conforto em frenagem. A TMD Friction está há mais de 100

anos na vanguarda da tecnologia em frenagem e por esta razão somos os principais desenvolvedores para os fabricantes de automóveis no mundo.

PASTILHAS DE MÁXIMA PERFORMANCE PARA OS PRINCIPAIS FABRICANTES MUNDIAIS

O futuro freia com TMD Friction

Enquanto os demais se dedicam em atender as necessidades atuais, a TMD Friction está sempre um passo à frente, desenvolvendo tecnologia em material de atrito para o futuro. É por isso que os veículos orientados às novas tecnologias do amanhã já estão projetados com nossos produtos e, neste sincronismo com os principais fabricantes, as novas gerações de veículos já se encontram equipadas com produtos da TMD, líder em tecnologia de material de atrito.

Também demonstramos nossa capacidade de inovação em termos

de sustentabilidade ambiental. Com o programa TMD Friction Light Technology, desenvolvemos pastilhas de freio, sempre respeitando o meio ambiente.

Assim, nos tornamos mais uma vez pioneiros de uma nova geração de produtos para o mercado de reposição.

Sempre atenta às exigências do amanhã, a TMD Friction tem participado de maneira determinante no desenvolvimento da padronização da classificação ECO para materiais de fricção.

Enquanto os outros cumprem com os padrões, nós os desenvolvemos. Isto é estar sempre atento ao futuro.





Aposte sempre
no original! **Peça
sempre Cobreq!**

Não somos Originais, **Somos o Original**

Apostamos em máxima qualidade e investimos 3 anos em desenvolvimento, testes e homologações de um novo produto para o mercado de equipamentos originais.

Todos esses investimentos em P&D, beneficiam também o mercado de peças de reposição, aplicando os mesmos conhecimentos e desenvolvimentos em nossa fabricação.

Garantimos:

- Até 1.000 horas de testes em dinamômetro;
- Testes intensivos de conforto e performance;
- Os testes de homologação mais rigorosos em condições reais.

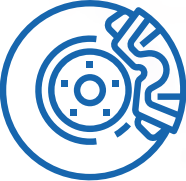


Alta tecnologia. Para os mais exigentes

Os detalhes fazem toda diferença! Nossas soluções tecnológicas estão adaptadas exatamente para cada uma das aplicações. Por esse motivo, globalmente utilizamos 250 formulações diferentes, podendo conter mais de 25 matérias primas, sempre adaptadas a perfeição da potência do motor, carga, sistemas de freios e características de frenagem. Dessa forma, nossos produtos

conseguem um excelente rendimento, com a máxima performance e conforto. Seguimos as diretrizes e especificações globais da TMD Friction, para que os nossos critérios sejam sempre superiores as normas de aprovação para o mercado de reposição. Tais ações fortalecem as qualidades dos nossos produtos e nos diferencia dos nossos concorrentes.

Somos **O PRINCIPAL**
fornecedor de pastilhas
de freios das
montadoras nacionais,
atendendo mais de

50% 

da produção de veículos
de passageiros **NO PAÍS!**



cerâmica

Lançamento



menos
pó nas rodas



menos
ruído



mais
conforto



COBREG

Pastilhas Cobreq Cerâmica

As pastilhas de freio da linha **Cobreq Cerâmica** foram desenvolvidas em pesquisas e avaliações durante um período de quase 1 ano, contando com a atuação, tanto no Brasil quanto na Europa, de profissionais especializados em novas tecnologias de materiais, além de laboratórios de testes e aplicação, onde foram empregadas mais de 3.000 horas em testes veiculares e em dinamômetros.

O material de atrito cerâmico **Cobreq Cerâmica** tem como características especiais, matérias-primas e fórmula inovadoras, além de exigentes processos de fabricação, resultando em um material de atrito diferenciado, oferecendo assim: mais conforto, menos pó nas rodas e menos ruído.



Contando com baixos níveis de vibrações e ruídos durante as frenagens, as pastilhas da linha **Cobreq Cerâmica**, oferecem mais conforto durante a condução do veículo, garantindo ao motorista uma experiência diferenciada.



**menos
ruído**

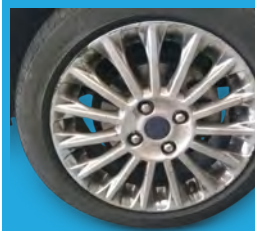
A moderna tecnologia global dos materiais de fricção, empregados as pastilhas da nova linha **Cobreq Cerâmica**, associados aos seus processos especiais de fabricação e a adoção de isoladores antirruído, resultam em sua aplicação, excelente desempenho, proporcionando menos ruído e mais conforto ao usuário.



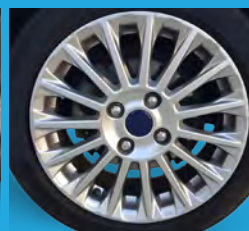
**menos
pó nas rodas**

Com base em tecnologias mundiais, incluindo matérias primas de baixíssimo tamanho de partículas e cores mais claras, o material de fricção **COBREQ CERÂMICO CO8700** foi especialmente desenvolvido para frear de forma eficiente e com baixa taxa de desgaste, oferecendo assim, menor deposição de pó sobre as rodas, mantendo-as com aspecto mais limpo por muito mais tempo.

**Diferença
nas rodas**



Roda
**Sem pastilha
cerâmica**



Roda
**com pastilha
cerâmica**



cerâmica



A construção perfeita
para proporcionar:



menos
pó nas rodas



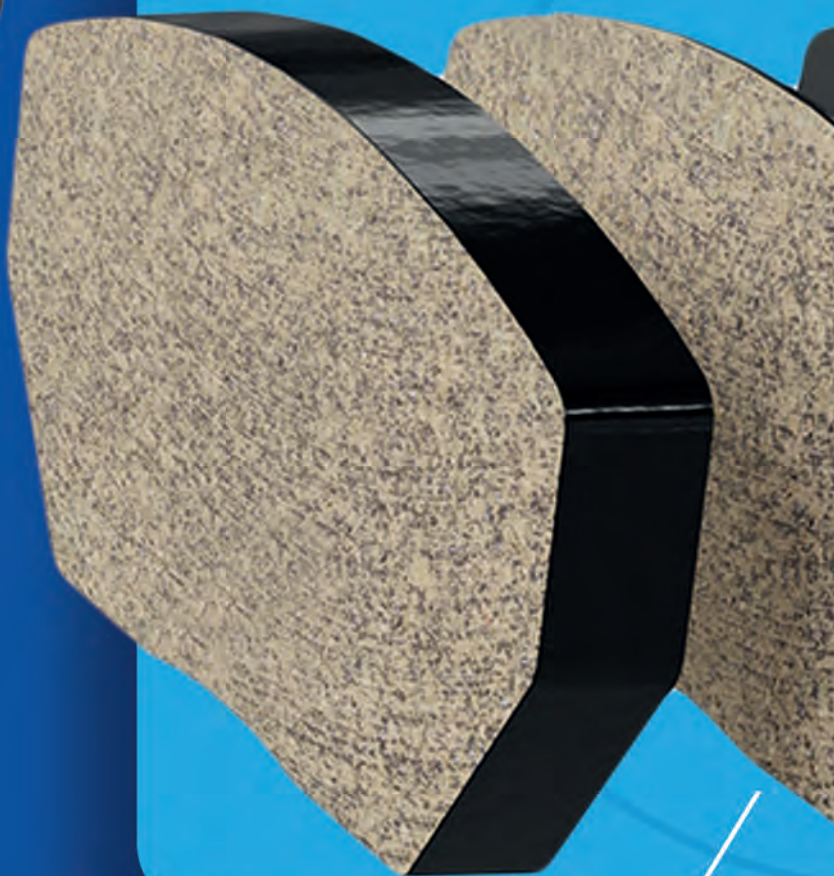
menos
ruído



mais
conforto

Material de atrito

- Frenagens com segurança e estabilidade, oferecendo menos pó nas rodas, menos ruído e mais conforto.



Underlayer

- Melhora o conforto e a resistência mecânica, além de ser uma eficiente barreira térmica.

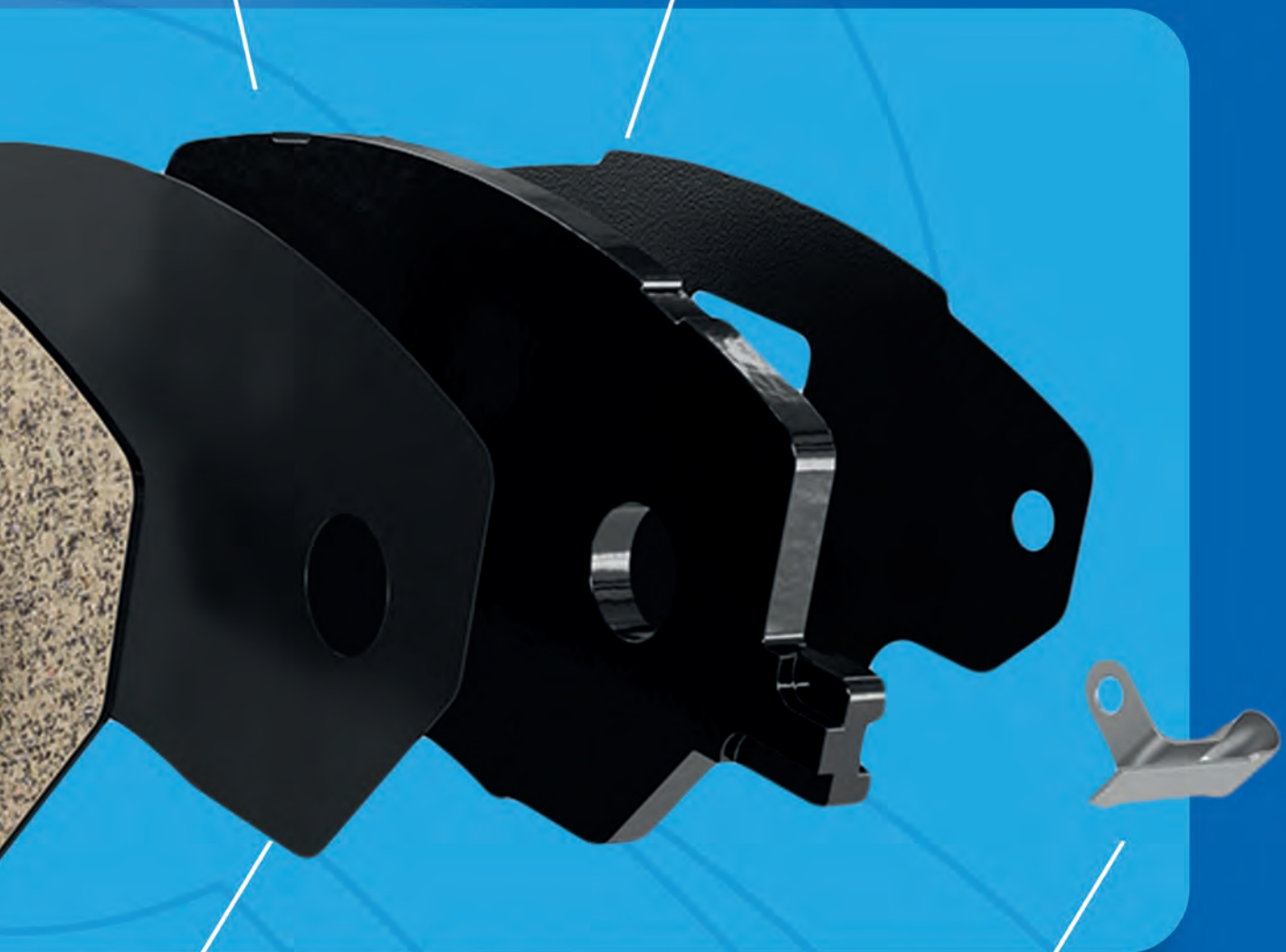


Plaqueta

- Atende aos maiores critérios de resistência.

Isolador antirruído

- Minimiza vibrações e ruído, com base em desenvolvimento e ensaios em diversas aplicações.



Adesivo

- Garante ótima adesão entre o underlayer e a plaqueta, através de uma formulação especial.

Indicador de desgaste mecânico

- Construído com aço inoxidável, possui funcionalidade comprovada quando solicitado.

Material ecológico

A tecnologia do material **CO8707FF** é moderna e ecologicamente mais atual, desenvolvido para atender a todos os mercados, incluindo o norte americano e o europeu, é livre de substâncias e elementos nocivos a saúde e ao meio ambiente, como amianto e metais pesados, sendo classificado assim como "ECO IV"

O material **CO8707FF**

2001

ECO I



48

Cd

Cádmio

112,4

≤ 2 ppm

Cádmio
≤ 2 ppm

82

Pb

Chumbo

207,2

< 1,000 ppm

Chumbo < 1,000 ppm

2007

ECO II



51

Sb

Antimônio

121,8

X

Livre de antimônio e compostos de antimônio

"ECO IV"

2008

ECO III



Livre de fibras prejudiciais e tóxicas

2012

ECO IVc



29

Cu

Cobre

63,6

< 5%

Cobre reduzido



2018

ECO IV



29

Cu

Cobre

63,6

< 0.5%

Livre de Cobre



Todos os nossos materiais para pastilhas já cumprem o nível **ECO IV Hoje**

Certificações do produto



Instituto Nacional de
Metrologia, Qualidade e
Tecnologia
Brasil



SGS Colômbia S.A.S
Colômbia



Dicas rápidas de troca de pastilha em 4 etapas

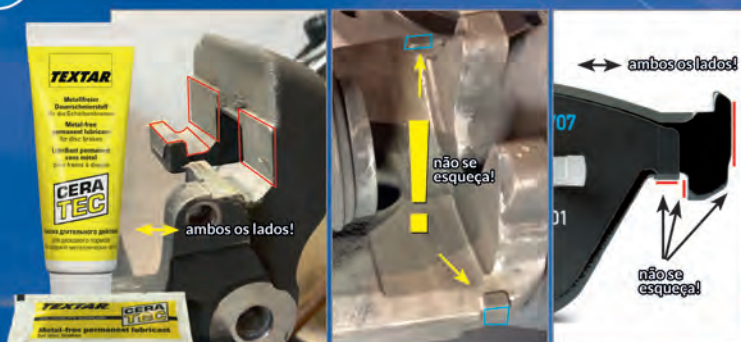
Veja algumas recomendações importantes para efetuar a troca da pastilha e do disco de freio

- 1 Limpe toda a superfície com o Formula XT;
- 2 Lubrifique adequadamente;
- 3 Acessórios precisam ser trocados/substituídos juntamente com a pastilha;
- 4 Pise leve no freio e rode pelo menos 200km para assentamento. Assim você terá máxima eficiência de frenagem.

- 1** Limpe todas as peças de contato do cubo da roda e da pinça. Recomendamos as ferramentas adequadas e limpador de freio Formula XT para um trabalho perfeito! Verifique o desgaste do disco (conforme indicação do fabricante)!



- 2** Lubrifique com o CERA TEC!



- Lubrifique com o Hydra TEC!



Importante: Não use pasta de cobre!

- 3** Novos acessórios precisam ser usados quando as novas pastilhas forem instaladas!



- 4** Passo muito importante para reduzir o ruído:

Assentar as pastilhas por pelo menos 200km!!!



COBREQ®

Aprenda a identificar A ETIQUETA DO JOGO DE PASTILHAS COBREQ



- 1** Logo COBREQ;
- 2** Código do jogo (catálogo);
- 3** Uso profissional somente;
- 4** Eixo (Dianteiro e/ou traseiro);
- 5** Tipo da peça (ilustrativo);
- 6** Composição do jogo;
- 7** Aplicações (Lista de veículos);
- 8** Código de barras do produto;
- 9** Selo e registro do Inmetro;
- 10** Material de fricção e lote;
- 11** Data de fabricação e hora;
- 12** Código de barras serial.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
ACURA												
RINTEGRA							94>01	AKEBONO	N-1396			2
RDX 2.3 TURBO	04/06>	AKEBONO	N-1077									
ALFA ROMEO												
145 1.4							94>05/97	GIRLING	N-824			
145 1.6	94>05/97	GIRLING	N-518			2						
145 1.6 TWIN SPARK	97>01	TEVES	N-564			2	97>01		N-559			
145 1.7 16V	94>95	GIRLING	N-518			2	94>95	GIRLING	N-824			
145 1.7 16V	96>01/01	TEVES	N-564			2	96>01/01	GIRLING	N-559			
145 1.7 IE TWIN SPARK	96>97	GIRLING	N-518			2						
145 1.8 16V	97>01	TEVES	N-564			2	97>01	GIRLING	N-559			
145 1.8 TWIN SPARK	97>01	TEVES	N-562			1	97>01	GIRLING	N-559			
145 2.0i 16V	10/95>05/97	TEVES	N-534	sim		2	10/95>05/97	GIRLING	N-824			
145 2.0i 16V	06/97>	TEVES	N-534	sim		2	06/97>	GIRLING	N-559			
146 1.4	94>95	GIRLING	N-518			2	94>95	GIRLING	N-824			
146 1.6 L	94>97	GIRLING	N-518			2	94>95	GIRLING	N-824			
146 1.6 TWIN SPARK	97>01	TEVES	N-564			2	97>01	GIRLING	N-559			
146 1.7	94>95	GIRLING	N-518			2	94>95	GIRLING	N-559			
146 1.7	96>97	TEVES	N-564			2	96>97	GIRLING	N-559			
146 1.8 TWIN SPARK	96>01	TEVES	N-534	sim		2	97>01	GIRLING	N-559			
146 1.8i 16V	97>01	TEVES	N-564			2	97>01	GIRLING	N-559			
146 1.9 TD	94>06/97	GIRLING	N-518			2	94>06/97	GIRLING	N-824			
146 2.0i 16V TWIN SPARK	95>01	TEVES	N-534	sim		2	97>01	GIRLING	N-559			
147 1.6 TWIN SPARK	01>07	GIRLING	N-534	sim		2	01>07	GIRLING	N-546			
155 1.6 TWIN SPARK	96>97	GIRLING	N-518			2	96>97	GIRLING	N-559			
155 1.7 TWIN SPARK	92>97	GIRLING	N-518			2	92>97	GIRLING	N-559			
155 1.8 TWIN SPARK	92>96	GIRLING	N-607			2	92>96	GIRLING	N-559			
155 1.9 TD	92>97	GIRLING	N-607			2	92>97	GIRLING	N-559			
155 2.0	92>98	GIRLING	N-607			2	92>98	GIRLING	N-559			
155 2.0 16V SUPER TWIN SPARK	95>98	TEVES	N-534	sim		2	95>98	GIRLING	N-559			
155 2.0 16V TURBO Q4	92>97	TEVES	N-534	sim		2	92>97	GIRLING	N-559			
155 2.0 16V TWIN SPARK	92>96	TEVES	N-534	sim		2	92>96	GIRLING	N-559			
155 2.5	92>97	GIRLING	N-607			2	92>97	GIRLING	N-559			
155 2.5i V6 / TD	92>97	GIRLING	N-607			2	92>97	GIRLING	N-559			
156 1.6, 1.8, 1.9TD	97>05	TEVES	N-534	sim		2	02>05	GIRLING	N-546			
156 1.6, 1.8, 1.9TD							97>01	GIRLING	N-608			
156 2.0 16V	97>02	TEVES	N-534	sim		2	97>00	GIRLING	N-608			
156 2.0 16V							00>02	GIRLING	N-546			
156 2.4TD, 2.5 V6 24V	97>05	TEVES	N-534	sim		2	97>01	GIRLING	N-608			
156 2.4TD, 2.5 V6 24V							02>05	GIRLING	N-546			
164 2.0 V6 TURBO	87>98	GIRLING	N-605			2	87>98	GIRLING	N-514			
164 2.5 TD	87>92	GIRLING	N-605			2	87>92	GIRLING	N-514			
164 2.5 V6 / TD	92>98	GIRLING	N-605			2	92>98	GIRLING	N-514			
164 3.0	88>97	GIRLING	N-605			2	88>94	GIRLING	N-514			
164 3.0 24V V6	92>98	GIRLING	N-605			2	92>97	GIRLING	N-514			
164 3.0 24V V6 Q4 4X4	92>98	GIRLING	N-605			2	93>98	GIRLING	N-608			
164 3.0 V6	92>98	GIRLING	N-605			2	92>98	GIRLING	N-514			
164 3.0 V6 QV	92>98	GIRLING	N-605			2	92>98	GIRLING	N-514			
166 2.5, 3.0 V6							98>02	GIRLING	N-608			
2300							75>79	TEVES	N-201			
2300 TI 4	77>86	TEVES	N-208				77>86	TEVES	N-201			
GTV 2.0 TWIN SPARK	95>00	GIRLING	N-607			2	95>00	GIRLING	N-824			
MITO 1.4 (58 / 70 KW)	09/08>	BOSCH	N-569			1	08>	BOSCH	N-583			
SPIDER 1.8							09/97>	GIRLING	N-559			
SPIDER 2.0 TWIN SPARK	06/95>05/98	GIRLING	N-518			2	01/95>	GIRLING	N-559			
SPIDER 2.0 V6	98>05	GIRLING	N-607			2	98>05	GIRLING	N-559			
SPIDER 2.2							01/96>	GIRLING	N-559			
SPIDER 3.0 24V V6							01/96>98	GIRLING	N-559			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
ASIA MOTORS												
GALLOPER 3.0	91>03	SUMITOMO	N-1211			2						
TOPIC FULL	93>99	AKEBONO	N-888			2						
TOPIC STD	93>99	AKEBONO	N-888			2						
TOPIC VAN	93>99	AKEBONO	N-888			2						
TOWNER (TODOS)	93>99	AKEBONO	N-892									
TOWNER 1.0 48 cv	09>		N-1486									
AUDI												
100 1.6, AVANT	03/92>07/93	TEVES	N-269				03/92>07/93	GIRLING	N-514			
100 2.0	12/90>06/94	TEVES	N-269				12/90>06/94	GIRLING	N-514			
100 2.0 E 16V AVANT QUATTRO	07/92>06/94	TEVES	N-269				07/92>06/94	GIRLING	N-514			
100 2.0 E 16V, QUATTRO	01/92>06/94	TEVES	N-269				01/92>06/94	GIRLING	N-514			
100 2.0 E AVANT, QUATTRO	09/91>06/94	TEVES	N-269				09/91>06/94	GIRLING	N-514			
100 2.0 E, QUATTRO	12/90>06/94	TEVES	N-269				12/90>06/94	GIRLING	N-514			
100 2.3 E AVANT, QUATTRO	09/91>06/94	TEVES	N-269				09/91>06/94	GIRLING	N-514			
100 2.3 E, QUATTRO	12/90>06/94	TEVES	N-269				12/90>06/94	GIRLING	N-514			
100 2.4 D, AVANT	12/90>06/94	TEVES	N-269				12/90>06/94	GIRLING	N-514			
100 2.4 D, AVANT												
100 2.6 AVANT QUATTRO	03/92>06/94	TEVES	N-269				03/92>06/94	GIRLING	N-514			
100 2.6 E QUATTRO, AVANT	08/93>06/94	TEVES	N-269				08/93>06/94	GIRLING	N-514			
100 2.6, QUATTRO	03/92>06/94	TEVES	N-269				03/92>06/94	GIRLING	N-514			
100 2.8 E AVANT QUATTRO	09/91>06/94	TEVES	N-269				09/91>06/94	GIRLING	N-514			
100 2.8 E, QUATTRO	12/90>06/94	TEVES	N-269				12/90>06/94	GIRLING	N-514			
A1 (8X1, 8XK)	10>	ATE	N-262	sim								
A1 1.0 TFSI	03/15>	TEVES	N-252	sim								
A1 1.0 TFSI	03/15>	TEVES	N-279	sim	N-279C	1	03/15>	GIRLING	N-884		N-884C	
A1 1.0 TFSI	03/15>	TEVES	N-2176									
A1 1.4 TDI	11/14>	TEVES	N-252	sim								
A1 1.4 TDI	11/14>	TEVES	N-279	sim	N-279C	1	11/14>	GIRLING	N-884		N-884C	
A1 1.4 TDI	11/14>	TEVES	N-2176									
A1 1.4 TFSI	11/14>	TEVES	N-252	sim								
A1 1.4 TFSI	11/11>	TEVES	N-279	sim	N-279C	1	11/11>	GIRLING	N-884		N-884C	
A1 1.4 TFSI	11/14>	TEVES	N-2176									
A1 1.8 TFSI	02/15>	TEVES	N-279	sim	N-279C	1	11/14>	GIRLING	N-884		N-884C	
A1 2.0 TFSI QUATTRO	03/12>	TEVES	N-279	sim	N-279C	1	03/12>	BOSCH	N-1742		N-1742C	
A1 S1 QUATTRO	03/14>	TEVES	N-279	sim	N-279C	1	03/14>	BOSCH	N-1742		N-1742C	
A1 Sportback (8XA, 8XF)	11>	ATE	N-262	sim								
A1 Sportback (GBA)	11/18>		N-2042	sim	N-2042C							
A1 Sportback (GBA)	18>	ATE	N-262	sim								
A2 (8Z0)	00>05	TEVES	N-254	sim	N-254C	1						
A3 1.4 TFSI							05/14>	TEVES	N-296	sim	N-296C	
A3 1.4 TFSI SPORTBACK							05/14>	TEVES	N-296	sim	N-296C	
A3 1.4i 16V TFSI	05/14>	TEVES	N-279	sim	N-279C	1						
A3 1.4i 16V TFSI	04/12	TRW	N-298	sim	N-298C	1	04/12	TEVES	N-296	sim	N-296C	
A3 1.4i 16V TFSI SPORTBACK	09/07>03/13	TEVES	N-279	sim	N-279C	1	09/07>08/12	GIRLING	N-884		N-884C	
A3 1.4i 16V TFSI SPORTBACK	09/12	TRW	N-298	sim	N-298C	1	09/12	TEVES	N-296	sim	N-296C	
A3 1.6	99>03/02	TEVES	N-252	sim			09/07>03/13	GIRLING	N-884		N-884C	
A3 1.6	99>03/02	TEVES	N-254	sim	N-254C	1	99>03/02	GIRLING	N-884		N-884C	
A3 1.6	04/02>07	TEVES	N-262	sim			04/02>07	GIRLING	N-884		N-884C	
A3 1.6	04/02>07	TEVES	N-263	sim		1	04/02>07	GIRLING	N-884		N-884C	
A3 1.6	96>98	TEVES	N-820				96>98	GIRLING	N-884		N-884C	
A3 1.6	99>03/02	TEVES	N-2176									
A3 1.6 FSI	03/03>	TEVES	N-263	sim		1	03/03>	GIRLING	N-884		N-884C	
A3 1.6 FSI	08/03>09/09	TEVES	N-263	sim		1	08/03>09/09	GIRLING	N-884		N-884C	
A3 1.6 FSI SPORTBACK	09/04>10	TEVES	N-263	sim		1	03/03>10	TRW	N-292			
A3 1.6 TDI							09/13>	TEVES	N-296	sim	N-296C	
A3 1.6 TDI	12>	TRW	N-298	sim	N-298C	1	12>	TEVES	N-296	sim	N-296C	
A3 1.6 TDI SPORTBACK	12>	TRW	N-298	sim	N-298C	1	12>	TEVES	N-296	sim	N-296C	
A3 1.6 TDI SPORTBACK QUATTRO							05/15>	TEVES	N-296	sim	N-296C	
A3 1.8	99>03/02	TEVES	N-252	sim			99>03/02	GIRLING	N-884		N-884C	

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
AUDI												
A3 1.8	04/02>07	TEVES	N-262	sim			04/02>07	GIRLING	N-884		N-884C	
A3 1.8	04/02>07	TEVES	N-263	sim		1	04/02>07	GIRLING	N-884		N-884C	
A3 1.8	96>98	TEVES	N-820				96>98	GIRLING	N-884		N-884C	
A3 1.8	99>03/02	TEVES	N-2176									
A3 1.8 TFSI												
A3 1.8 TFSI	11/06>08/12	TEVES	N-279	sim	N-279C	1	11/06>08/12	BOSCH	N-1742		N-1742C	
A3 1.8 TFSI							11/06>08/12	TRW	N-292			
A3 1.8 TFSI							11/06>08/12	GIRLING	N-884		N-884C	
A3 1.8 TFSI 16V	12>	TRW	N-298	sim	N-298C	1	12>	TEVES	N-296	sim	N-296C	
A3 1.8 TFSI 16V SPORTBACK	12>	TRW	N-298	sim	N-298C	1	12>	TEVES	N-296	sim	N-296C	
A3 1.8 TFSI CONVERSÍVEL							11/06>08/12	BOSCH	N-1742		N-1742C	
A3 1.8 TFSI CONVERSÍVEL	04/08>	TEVES	N-279	sim	N-279C	1	04/08>	TRW	N-292			
A3 1.8 TFSI CONVERSÍVEL	04/08>08/12	TEVES	N-279	sim	N-279C	1	04/08>08/12	TRW	N-292			
A3 1.8 TFSI CONVERSÍVEL							05/14>	TEVES	N-296	sim	N-296C	
A3 1.8 TFSI CONVERSÍVEL							04/08>	GIRLING	N-884		N-884C	
A3 1.8 TFSI CONVERSÍVEL							04/08>08/12	GIRLING	N-884		N-884C	
A3 1.8 TFSI SPORTBACK	11/06>	TEVES	N-279	sim	N-279C	1	11/06>	TRW	N-292			
A3 1.8 TFSI SPORTBACK	11/06>08/12	TEVES	N-279	sim	N-279C	1	11/06>08/12	TRW	N-292			
A3 1.8 TFSI SPORTBACK							11/06>	GIRLING	N-884		N-884C	
A3 1.8 TFSI SPORTBACK							11/06>08/12	GIRLING	N-884		N-884C	
A3 1.8i 20V TURBO	96>07	TEVES	N-255									
A3 1.8i 20V TURBO	08/96>	TEVES	N-264	sim		1						
A3 1.8i 20V TURBO	96>07	TEVES	N-264	sim		1	96>07	GIRLING	N-884		N-884C	
A3 1.8i QUATTRO S3	03/99>04/02	TEVES	N-255									
A3 1.8i QUATTRO S3	10/01>05/03	TEVES	N-264	sim		1	10/01>05/03	GIRLING	N-884		N-884C	
A3 1.8i TURBO	96>03	TEVES	N-255				96>03	GIRLING	N-884		N-884C	
A3 1.8i TURBO	12/96>05/03	TEVES	N-255				12/96>05/03	GIRLING	N-884		N-884C	
A3 1.8i TURBO QUATTRO	96>03	TEVES	N-255				96>03	GIRLING	N-884		N-884C	
A3 1.8i TURBO QUATTRO	12/96>05/03	TEVES	N-255				12/96>05/03	GIRLING	N-884		N-884C	
A3 1.8i TURBO QUATTRO	12/96>05/03	TEVES	N-264	sim		1						
A3 1.9 TDI	96>07/01	TEVES	N-252	sim			96>	GIRLING	N-884		N-884C	
A3 1.9 TDI	96>07/01	TEVES	N-254	sim	N-254C	1	12/96>05/03	GIRLING	N-884		N-884C	
A3 1.9 TDI	08/00>05/03	TEVES	N-264	sim		1						
A3 1.9 TDI	96>07/01	TEVES	N-2176									
A3 2.0 16V TFSI SPORTBACK	09/04>08/12	TEVES	N-279	sim	N-279C	1	09/04>	BOSCH	N-1742		N-1742C	
A3 2.0 16V TFSI SPORTBACK	09/04>03/13	TEVES	N-279	sim	N-279C	1	09/04>05/13	BOSCH	N-1742		N-1742C	
A3 2.0 16V TFSI STRONIC SPORTBACK	09/04>08/12	TEVES	N-279	sim	N-279C	1	09/04>	BOSCH	N-1742		N-1742C	
A3 2.0 16V TFSI STRONIC SPORTBACK	09/04>03/13	TEVES	N-279	sim	N-279C	1						
A3 2.0 FSI	03/03>06/08	TEVES	N-279	sim	N-279C	1	01/05>07/05	TRW	N-292			
A3 2.0 FSI	09/04>	TEVES	N-279	sim	N-279C	1	09/04>	GIRLING	N-884		N-884C	
A3 2.0 FSI							05/03>06/08	GIRLING	N-884		N-884C	
A3 2.0 FSI QUATTRO	09/04>	TEVES	N-279	sim	N-279C	1	09/04>08/12	TRW	N-292			
A3 2.0 FSI SPORTBACK	09/04>	TEVES	N-279	sim	N-279C	1	09/04>	GIRLING	N-884		N-884C	
A3 2.0 FSI SPORTBACK	09/04>06/08	TEVES	N-279	sim	N-279C	1	09/04>06>08	GIRLING	N-884		N-884C	
A3 2.0 TDI	05/03>08/12	TEVES	N-279	sim	N-279C	1	05/03>08/12	BOSCH	N-1742		N-1742C	
A3 2.0 TDI							05/03>08/12	TRW	N-292			
A3 2.0 TDI	12>	TRW	N-298	sim	N-298C	1	12>	TEVES	N-296	sim	N-296C	
A3 2.0 TDI							06/05>06/08	GIRLING	N-884		N-884C	
A3 2.0 TDI							05/03>08/12	GIRLING	N-884		N-884C	
A3 2.0 TDI QUATTRO	05/03>08/12	TEVES	N-279	sim	N-279C	1	05/03>08/12	TRW	N-292			
A3 2.0 TDI QUATTRO	08/04>08/12	TEVES	N-279	sim	N-279C	1	05/03>08/12	GIRLING	N-884		N-884C	
A3 2.0 TDI QUATTRO SPORTBACK	09/04>	TEVES	N-279	sim	N-279C	1	09/04>>03/13	TRW	N-292			
A3 2.0 TDI QUATTRO SPORTBACK	01/06>03/13	TEVES	N-279	sim	N-279C	1	09/04>>03/13	GIRLING	N-884		N-884C	
A3 2.0 TDI SPORTBACK	09/04>	TEVES	N-279	sim	N-279C	1	09/04>>03/13	TRW	N-292			
A3 2.0 TDI SPORTBACK	01/06>03/13	TEVES	N-279	sim	N-279C	1	09/04>>03/13	GIRLING	N-884		N-884C	
A3 2.0 TDI SPORTBACK	12>	TRW	N-298	sim	N-298C	1	12>	TEVES	N-296	sim	N-296C	
A3 2.0 TFSI	09/04>03/13	TEVES	N-279	sim	N-279C	1	09/04>08/12	BOSCH	N-1742		N-1742C	
A3 2.0 TFSI QUATTRO	09/04>03/13	TEVES	N-279	sim	N-279C	1	05/16>	TEVES	N-296	sim	N-296C	
A3 2.0 TFSI QUATTRO							09/04>08/12	BOSCH	N-292			
A3 2.0 TFSI QUATTRO							05/16>	TEVES	N-296	sim	N-296C	



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

AUDI

A3 2.0 TFSI SPORTBACK												
A3 2.0 TFSI SPORTBACK	09/04>08/12	TEVES	N-279	sim	N-279C	1	09/04>08/12	BOSCH	N-1742		N-1742C	
A3 2.0 TFSI SPORTBACK	09/04>03/13	TEVES	N-279	sim	N-279C	1	09/04>08/12	TRW	N-292			
A3 2.0 TFSI SPORTBACK							05>16	TEVES	N-296	sim	N-296C	
A3 2.0 TFSI SPORTBACK QUATTRO							05/16>	TEVES	N-296	sim	N-296C	
A3 3.2i V6 QUATTRO							07/03>05/09	TRW	N-292			
A3 S3 QUATTRO	03/99>04/02	TEVES	N-255				03/99>04/02	GIRLING	N-884		N-884C	
A3 S3 QUATTRO	10/01>05/03	TEVES	N-264	sim		1	11/06>08/12	TRW	N-292			
A3 S3 QUATTRO							12>	TEVES	N-296	sim	N-296C	
A3 S3 QUATTRO	10/13>	TRW	N-298	sim	N-298C	1	11/12>	TEVES	N-296	sim	N-296C	
A3 S3 QUATTRO							10/01>05/03	GIRLING	N-884		N-884C	
A3 S3 QUATTRO SPORTBACK							11/12>	TEVES	N-296	sim	N-296C	
A4 1.8	11/07>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A4 1.8	09/10>	TEVES	N-1738	sim	N-1738C	1	09/10>	LUCAS	N-1741			
A4 1.8	05/00>09/00	TEVES	N-282			2	11/00>	GIRLING	N-884		N-884C	
A4 1.8 20V TURBO	11/94>	TEVES	N-255				11/94>96	GIRLING	N-514			
A4 1.8 20V TURBO							97>	GIRLING	N-884		N-884C	
A4 1.8 AVANT QUATTRO							01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8 T	01/95>06/08	TEVES	N-282			2	01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8 T AVANT	02/96>06/08	TEVES	N-282			2	02/96>06/08	GIRLING	N-884		N-884C	
A4 1.8 T AVANT QUATTO	01/96>06/08	TEVES	N-282			2	01/96>06/08	GIRLING	N-884		N-884C	
A4 1.8 T CONVERSÍVEL	07/02>03/09	TEVES	N-282			2	07/02>03/09	GIRLING	N-884		N-884C	
A4 1.8 T CONVERSÍVEL QUATTRO	07/02>03/09	TEVES	N-282			2	07/02>03/09	GIRLING	N-884		N-884C	
A4 1.8 T QUATTRO	02/96>06/08	TEVES	N-282			2	01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8 TFSI	11/07>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A4 1.8 TFSI AVANT QUATTRO	09/08>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A4 1.8 TFSI QUATTRO	09/08>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A4 1.8 TFSI AVANT	11/07>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A4 1.8 TURBO	01/95>11/04	TEVES	N-282			2	01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8 TURBO CONVERSÍVEL	01/95>11/04	TEVES	N-282			2	01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8 TURBO QUATTRO	01/95>11/04	TEVES	N-282			2	01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8, 1.8 QUATTRO							01/95>11/00	GIRLING	N-884		N-884C	
A4 1.8, 1.8 QUATTRO	01/95>11/00	GIRLING	N-896				01/95>11/00	GIRLING	N-514			
A4 1.9 TDI	10/95>11/00	TEVES	N-282			2						
A4 1.9 TDI	11/94>09/04	TEVES	N-282			2	11/94>09/04	GIRLING	N-884		N-884C	
A4 1.9 TDI AVANT	09/96>11/00	TEVES	N-282			2	09/96>11/00	GIRLING	N-884		N-884C	
A4 1.9 TDI QUATTRO	09/96>11/00	TEVES	N-282			2						
A4 1.9 TDI QUATTRO	11/94>09/04	TEVES	N-282			2	11/94>09/04	GIRLING	N-884		N-884C	
A4 2.0	11/00>06/08	TEVES	N-282			2	11/04>06/08	GIRLING	N-884		N-884C	
A4 2.0	11/00>	TEVES	N-282			2	11/00>	GIRLING	N-884		N-884C	
A4 2.0 16V TFSI	06/08>	TEVES	N-1738	sim	N-1738C	1	06/08>	LUCAS	N-1741			
A4 2.0 16V TURBO MULTITRONIC FSI	04/08>	TEVES	N-1738	sim	N-1738C	1	03/09>	LUCAS	N-1741			
A4 2.0 AVANT MULTITRONIC FSI	04/08>	TEVES	N-1736	sim		1	03/09>	LUCAS	N-1741			
A4 2.0 AVANT MULTITRONIC FSI	04/08>	TEVES	N-1738	sim	N-1738C	1	03/09>	LUCAS	N-1741			
A4 2.0 AVANT TDI	05/13>	TEVES	N-1736	sim		1	05/13>	LUCAS	N-1741			
A4 2.0 AVANT TDI	06/08>	TEVES	N-1738	sim	N-1738C	1	06/08>	LUCAS	N-1741			
A4 2.0 AVANT TDI							11/04>10/07	TRW	N-292			
A4 2.0 AVANT TFSI	06/08>	TEVES	N-1736	sim		1	06/08>	LUCAS	N-1741			
A4 2.0 AVANT TFSI	06/08>	TEVES	N-1738	sim	N-1738C	1	11/04>10/07	TRW	N-292			
A4 2.0 AVANT TFSI QUATTRO	04/09>	TEVES	N-1736	sim		1	04/09>	LUCAS	N-1741			
A4 2.0 AVANT TFSI QUATTRO	05/13>	TEVES	N-1738	sim	N-1738C	1	05/13>	LUCAS	N-1741			
A4 2.0 AVANT TFSI QUATTRO							11/04>10/07	TRW	N-292			
A4 2.0 FSI	07/02>	TEVES	N-282			2	07/02>	GIRLING	N-884		N-884C	
A4 2.0 FSI	07/02>12/04	TEVES	N-282			2	07/02>12/04	GIRLING	N-884		N-884C	
A4 2.0 FSI AVANT	07/02>12/04	TEVES	N-282			2	07/02>12/04	GIRLING	N-884		N-884C	
A4 2.0 TDI	05/13>	LUCAS	N-1736	sim		1						
A4 2.0 TDI	05/13>	TEVES	N-1736	sim		1	05/13>	LUCAS	N-1741			
A4 2.0 TDI	11/07>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A4 2.0 TDI							06/08>	LUCAS	N-1741			
A4 2.0 TDI	11/04>06/08	TEVES	N-282			2	11/04>06/08	TRW	N-292			

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

AUDI

A4 2.0 TDI												
A4 2.0 TDI							11/04>06/08	GIRLING	N-884		N-884C	
A4 2.0 TDI QUATTRO	01/08>	TEVES	N-1738	sim	N-1738C	1	06/08>	LUCAS	N-1741			
A4 2.0 TFSI	06/08>	LUCAS	N-1736	sim		1	06/08>	LUCAS	N-1741			
A4 2.0 TFSI	05/13>	TEVES	N-1738	sim	N-1738C	1	05/13>	LUCAS	N-1741			
A4 2.0 TFSI	06/08>	TEVES	N-1738	sim	N-1738C	1						
A4 2.0 TFSI												
A4 2.0 TFSI												
A4 2.0 TFSI	06>05>06/08	TEVES	N-282			2	11/04>10/07	TRW	N-292			
A4 2.0 TFSI							11/04>06/08	GIRLING	N-884		N-884C	
A4 2.0 TFSI AVANT							11/04>06/08	TRW	N-292			
A4 2.0 TFSI AVANT QUATTRO							11/04>06/08	TRW	N-292			
A4 2.0 TFSI CONRSIVVEL							01/06>03/09	GIRLING	N-884		N-884C	
A4 2.0 TFSI CONRSIVVEL QUATTRO	11/05>03/09	TEVES	N-282			2	01/06>03/09	GIRLING	N-884		N-884C	
A4 2.0 TFSI QUATTRO	11/09>	LUCAS	N-1736	sim		1	11/09>	LUCAS	N-1741			
A4 2.0 TFSI QUATTRO	06/08>	TEVES	N-1738	sim	N-1738C	1	06/08>	LUCAS	N-1741			
A4 2.0 TFSI QUATTRO	06>05>06/08	TEVES	N-282			2	11/04>10/07	TRW	N-292			
A4 2.0 TFSI QUATTRO							06>05>06/08	GIRLING	N-884		N-884C	
A4 2.0i							11/04>10/07	TRW	N-292			
A4 2.0i AVANT	10/06>06/08	TEVES	N-282			2	10/06>06/08	GIRLING	N-884		N-884C	
A4 2.0i AVANT							11/04>10/07	TRW	N-292			
A4 2.4	03/97>12/04	TEVES	N-282			2	09/01>12/04	GIRLING	N-884		N-884C	
A4 2.4	09/01>	TEVES	N-282			2	09/01>	GIRLING	N-884		N-884C	
A4 2.4	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.4 30V	11/94>	TEVES	N-255				11/94>96	GIRLING	N-514			
A4 2.4 30V	97>	TEVES	N-269				97>	GIRLING	N-884		N-884C	
A4 2.4 AVANT	03/97>12/04	TEVES	N-282			2	03/97>12/04	GIRLING	N-884		N-884C	
A4 2.4 AVANT QUATTRO	03/97>12/04	TEVES	N-282			2	03/97>09/01	GIRLING	N-884		N-884C	
A4 2.4 CONVERSÍVEL	04/02>	TEVES	N-282			2	04/02>	GIRLING	N-884		N-884C	
A4 2.4 CONVERSÍVEL	04/02>12/05	TEVES	N-282			2	04/02>12/05	GIRLING	N-884		N-884C	
A4 2.4 QUATTRO	03/97>11/00	TEVES	N-282			2	03/97>11/00	GIRLING	N-884		N-884C	
A4 2.4 QUATTRO	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.5 AVANT TDI	09/97>12/04	TEVES	N-282			2	09/97>12/04	GIRLING	N-884		N-884C	
A4 2.5 AVANT TDI							11/04>10/07	TRW	N-292			
A4 2.5 AVANT TDI							11/04>06/08	TRW	N-292			
A4 2.5 TDI	09/97>11/00	TEVES	N-282			2	11/04>10/07	TRW	N-292			
A4 2.5 TDI	11/00>	TEVES	N-282			2	11/00>	GIRLING	N-884		N-884C	
A4 2.5 TDI	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.5 TDI CONVERSÍVEL	08/02>	TEVES	N-282			2	08/02>	GIRLING	N-884		N-884C	
A4 2.5 TDI CONVERSÍVEL	08/02>12/05	TEVES	N-282			2	11/04>10/07	TRW	N-292			
A4 2.5 TDI QUATTRO	03/97>12/04	TEVES	N-282			2	03/97>12/04	GIRLING	N-884		N-884C	
A4 2.5 TDI QUATTRO	11/00>	TEVES	N-282			2	11/00>	GIRLING	N-884		N-884C	
A4 2.5 TDI QUATTRO	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.6	01/95>11/00	TEVES	N-282			2	01/95>11/00	GIRLING	N-884		N-884C	
A4 2.6	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.6 QUATTRO	01/95>11/00	TEVES	N-282			2						
A4 2.6 QUATTRO	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.7 TDI	11/05>06/08	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.7 AVANT TDI							11/04>10/07	TRW	N-292			
A4 2.7 AVANT, TDI	11/07>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 2.7 TDI	11/07>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 2.7 TDI	11/07>	TEVES	N-1738	sim	N-1738C	1	11/04>10/07	TRW	N-292			
A4 2.8	94>	TEVES	N-269				94>	GIRLING	N-884		N-884C	
A4 2.8	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 2.8 30V / V6 / AVANT / QUATTRO	11/94>	TEVES	N-255				11/94>96	GIRLING	N-514			
A4 2.8 30V / V6 / AVANT / QUATTRO	01/95>11/01	TEVES	N-282			2	01/95>11/01	GIRLING	N-884		N-884C	
A4 2.8 30V / V6 / AVANT / QUATTRO							97>	GIRLING	N-884		N-884C	
A4 2.8 QUATTRO	11/94>09/01	TEVES	N-282			2	11/94>09/01	GIRLING	N-884		N-884C	
A4 3.0	11/07>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 3.0	11/07>	TEVES	N-1738	sim	N-1738C	1						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
AUDI												
A4 3.0	04/01>05/06	TEVES	N-282			2	04/01>05/06	GIRLING	N-884		N-884C	
A4 3.0	11/00>	TEVES	N-282			2	11/00>	GIRLING	N-884		N-884C	
A4 3.0 AVANT	04/01>12/04	TEVES	N-282			2	04/01>12/04	GIRLING	N-884		N-884C	
A4 3.0 AVANT TDI							11/04>10/07	TRW	N-292			
A4 3.0 CONVERSÍVEL	04/02>12/05	TEVES	N-282			2	04/02>12/05	GIRLING	N-884		N-884C	
A4 3.0 CONVERSÍVEL	04/02>	TEVES	N-282			2	04/02>	GIRLING	N-884		N-884C	
A4 3.0 QUATTRO	04/01>05/06	TEVES	N-282			2	04/01>05/06	GIRLING	N-884		N-884C	
A4 3.0 QUATTRO	04/01>12/04	TEVES	N-282			2	04/01>12/04	GIRLING	N-884		N-884C	
A4 3.0 QUATTRO	05/03>12/05	TEVES	N-282			2	05/03>12/05	GIRLING	N-884		N-884C	
A4 3.0 QUATTRO	11/00>	TEVES	N-282			2	11/00>	GIRLING	N-884		N-884C	
A4 3.0 QUATTRO CONVERSÍVEL	05/03>12/05	TEVES	N-282			2	05/03>12/05	GIRLING	N-884		N-884C	
A4 3.0 QUATTRO CONVERSÍVEL	05/03>	TEVES	N-282			2	05/03>	GIRLING	N-884		N-884C	
A4 3.0 TDI							11/04>10/07	TRW	N-292			
A4 3.0 TDI QUATTRO	11/11>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 3.0 TDI QUATTRO	04/09>	LUCAS	N-1736	sim		1						
A4 3.0 TFSI QUATTRO	02/12>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 3.0 TFSI QUATTRO AVANT	02/12>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 3.2	11/07>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 3.2 AVANT FSI	09/08>	LUCAS	N-1736	sim		1	09/08>	LUCAS	N-1741			
A4 3.2 AVANT FSI QUATTRO	09/08>	LUCAS	N-1736	sim		1	09/08>	LUCAS	N-1741			
A4 3.2 FSI	09/08>	LUCAS	N-1736	sim		1	09/08>	LUCAS	N-1741			
A4 3.2 FSI	01/05>06/08	TEVES	N-282			2	01/05>06/08	TRW	N-292			
A4 3.2 FSI AVANT							01/05>06/08	TRW	N-292			
A4 3.2 FSI QUATRO	11/07>	LUCAS	N-1736	sim		1	11/07>	LUCAS	N-1741			
A4 3.2 FSI QUATTRO							01/05>06/08	TRW	N-292			
A4 3.2 FSI QUATTRO AVANT							01/05>06/08	TRW	N-292			
A4 3.2 QUATTRO	09/09	LUCAS	N-1736	sim		1	09/09	LUCAS	N-1741			
A4 AVANT							05/15>		N-2071	sim		
A4 QUATTRO	11/07>	LUCAS	N-1736	sim		1	07>03/09	TRW	N-292			
A4 S4 QUATTRO	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
A4 S4 QUATTRO AVANT	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
A5 1.8 TFSI	11/07>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A5 1.8 TFSI												
A5 1.8 TFSI CONVERSIVEL	09/09>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A5 1.8 TFSI CONVERSIVEL							11/16>		N-2071	sim		
A5 1.8 TFSI SPORTBACK	11/09>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A5 1.8 TFSI SPORTBACK							09/16>		N-2071	sim		
A5 2.0 16V TFSI	11/08>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A5 2.0 TDI	05/13>	LUCAS	N-1736	sim		1	10/07>	LUCAS	N-1741			
A5 2.0 TDI	05/13>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
A5 2.0 TFSI	06/08>	LUCAS	N-1736	sim		1						
A5 2.0 TFSI	11/08>	TEVES	N-1738	sim	N-1738C	1	11/08>	LUCAS	N-1741			
A5 2.0 TFSI SPORTBACK	09/09>	LUCAS	N-1736	sim		1	09/09>	LUCAS	N-1741			
A5 2.0 TFSI SPORTBACK	09/09>	TEVES	N-1738	sim	N-1738C	1						
A5 2.0 TFSI SPORTBACK QUATTRO	09/09>	LUCAS	N-1736	sim		1	09/09>	LUCAS	N-1741			
A5 2.0 TFSI SPORTBACK QUATTRO	09/09>	TEVES	N-1738	sim	N-1738C	1						
A5 2.0 TFSI CONVERSIVEL	03/09>	LUCAS	N-1736	sim		1	03/09>	LUCAS	N-1741			
A5 2.0 TFSI CONVERSIVEL	03/09>	TEVES	N-1738	sim	N-1738C	1						
A5 2.0 TFSI CONVERSIVEL QUATTRO	03/09>	TEVES	N-1738	sim	N-1738C	1	03/09>	LUCAS	N-1741			
A5 2.0 TFSI QUATTRO	03/09>	LUCAS	N-1736	sim		1	03/09>	LUCAS	N-1741			
A5 2.0 TFSI QUATTRO	03/09>	TEVES	N-1738	sim	N-1738C	1						
A5 2.7	06/07>	LUCAS	N-1736	sim		1	06/07>	LUCAS	N-1741			
A5 3.0	06/07>	LUCAS	N-1736	sim		1	06/07>	LUCAS	N-1741			
A5 3.2	06/07>	LUCAS	N-1736	sim		1	06/07>	LUCAS	N-1741			
A5 3.2 QUATTRO	06/07>12/10	LUCAS	N-1736	sim		1	06/07>12/10	LUCAS	N-1741			
A5 3.2 FSI	06/07>	LUCAS	N-1736	sim		1	06/07>	LUCAS	N-1741			
A5 3.2 FSI QUATTRO	09/07>	LUCAS	N-1736	sim		1	09/07>	LUCAS	N-1741			
A5 3.2 FSI QUATTRO SPORTBACK	09/09>	LUCAS	N-1736	sim		1	09/09>	LUCAS	N-1741			
A5 3.2 QUATTRO	09/07>12/10	TEVES	N-1738	sim	N-1738C	1	09/07>12/10	LUCAS	N-1741			
A5 3.2 QUATTRO SPORTBACK	06/07>12/10	LUCAS	N-1736	sim		1	06/07>12/10	LUCAS	N-1741			

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

AUDI

A5 3.2 QUATTRO SPORTBACK	06/07>12/10	TEVES	N-1738	sim	N-1738C	1						
A5 RS5 QUATTRO							02/13>	LUCAS	N-1741			
A5 S5 QUATTRO	06/07>	LUCAS	N-1736	sim		1	06/07>	LUCAS	N-1741			
A5 S5 QUATTRO CONVERSIVEL	06/09>	LUCAS	N-1736	sim		1	06/09>	LUCAS	N-1741			
A5 S5 QUATTRO SPORTBACK	09/07>	LUCAS	N-1736	sim		1	09/07>	LUCAS	N-1741			
A6	14>18		N-2083	sim			05>09	TRW	N-292			
A6 1.8	05/97>01/05	TEVES	N-282			2	05/97>01/05	GIRLING	N-884		N-884C	
A6 1.8 20V AVANT, 2.0 E, 2.3 E, 2.6 E, 2.8 E V6	94>	TEVES	N-282			2						
A6 1.8 AVANT	02/98>01/05	TEVES	N-282			2	02/98>01/05	GIRLING	N-884		N-884C	
A6 1.8 AVANT							05/18>		N-2071	sim		
A6 1.8 AVANT, 2.4 30V, 2.8 30V	01/97>12/99	TEVES	N-279	sim	N-279C	1						
A6 1.8 T	05/97>01/05	TEVES	N-282			2	05/97>01/05	GIRLING	N-884		N-884C	
A6 1.8 T AVANT	05/97>01/05	TEVES	N-282			2	05/97>01/05	GIRLING	N-884		N-884C	
A6 1.8 T QUATTRO	01/97>01/05	TEVES	N-282			2	01/97>01/05	GIRLING	N-884		N-884C	
A6 1.8 T QUATTRO AVANT	12/97>01/05	TEVES	N-282			2	12/97>01/05	GIRLING	N-884		N-884C	
A6 1.8 TURBO	01/97>	TEVES	N-282			2	01/97>	GIRLING	N-884		N-884C	
A6 1.8 TURBO QUATTRO	01/97>	TEVES	N-282			2	01/97>	GIRLING	N-884		N-884C	
A6 1.8 TURBO QUATTRO, 1.9TDI 1.8T, 2.4, 2.5 TDI	01/97>08/01	TEVES	N-279	sim	N-279C	1						
A6 1.8, 1.8 QUATTRO, 1.9 TDI	06/94>01/98	TEVES	N-279	sim	N-279C	1						
A6 1.8, 2.4 30V, 2.8 30V AVANT QUATTRO	01/97>12/99	TEVES	N-279	sim	N-279C	1						
A6 1.8T, 2.4, 2.5 TDI AVANT QUATTRO	01/97>08/01	TEVES	N-279	sim	N-279C	1						
A6 1.9 TDI	01/97>	TEVES	N-282			2	01/97>	GIRLING	N-884		N-884C	
A6 1.9 TDI 1.8T, 2.4, 2.5 TDI	01/97>08/01	TEVES	N-279	sim	N-279C	1						
A6 2.0	08/01>01/05	TEVES	N-282			2	08/01>01/05	GIRLING	N-884		N-884C	
A6 2.0	08/01>	TEVES	N-282			2	08/01>	GIRLING	N-884		N-884C	
A6 2.0 AVANT	08/01>01/05	TEVES	N-282			2	08/01>01/05	GIRLING	N-884		N-884C	
A6 2.0 AVANT TDI	09/09>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.0 AVANT TFSI	09/09>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.0 AVANT TFSI	06/11>	LUCAS	N-1736	sim		1						
A6 2.0 TDI	09/09>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.0 TDI	03/11>	LUCAS	N-1736	sim		1						
A6 2.0 TFSI	09/09>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.0 TFSI	03/11>	LUCAS	N-1736	sim		1						
A6 2.0 TFSI QUATTRO	05/12>	LUCAS	N-1736	sim		1						
A6 2.0 TFSI QUATTRO ALLROAD	09/12>	LUCAS	N-1736	sim		1						
A6 2.0, 2.0 QUATTRO, 2.3, 2.5, 2.6, 2.8	06/94>01/98	TEVES	N-279	sim	N-279C	1						
A6 2.4	02/97>	TEVES	N-282			2	02/97>	GIRLING	N-884		N-884C	
A6 2.4	02/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.4 QUATTRO	02/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.4 QUATTRO AVANT	02/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.4 AVANT	12/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.4 QUATTRO	02/97>	TEVES	N-282			2	02/97>	GIRLING	N-884		N-884C	
A6 2.4i							05/04>10/08	TRW	N-292			
A6 2.4i AVANT							05/04>10/08	TRW	N-292			
A6 2.4i QUATTRO							05/04>10/08	TRW	N-292			
A6 2.5 TDI	02/97>	TEVES	N-282			2	02/97>	GIRLING	N-884		N-884C	
A6 2.5 TDI QUATTRO	07/97>	TEVES	N-282			2	07/97>	GIRLING	N-884		N-884C	
A6 2.7 ALLROAD TDI QUATTRO							05/06>03/11	TRW	N-292			
A6 2.7i AVANT QUATTRO							05/04>03/11	TRW	N-292			
A6 2.7i QUATTRO							05/04>03/11	TRW	N-292			
A6 2.8	94>	TEVES	N-269									
A6 2.8	94>	TEVES	N-269				94>	GIRLING	N-884		N-884C	
A6 2.8	02/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.8	02/97>	TEVES	N-282			2	02/97>	GIRLING	N-884		N-884C	
A6 2.8 FSI QUATTRO	03/11>	LUCAS	N-1736	sim		1						
A6 2.8 QUATTRO	02/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.8 QUATTRO AVANT	02/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.8 AVANT	12/97>01/05	TEVES	N-282			2	02/97>01/05	GIRLING	N-884		N-884C	
A6 2.8 AVANT FSI QUATTRO	03/11>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.8 FSI	03/11>	LUCAS	N-1736	sim		1						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
AUDI												
A6 2.8 FSI AVANT	03/11>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.8 FSI QUATTRO	03/11>	LUCAS	N-1736	sim		1	05/04>08/11	TRW	N-292			
A6 2.8 QUATTRO	02/97>	TEVES	N-282			2	02/97>	GIRLING	N-884		N-884C	
A6 3.0							06/01>01/05	GIRLING	N-884		N-884C	
A6 3.0 AVANT							06/01>01/05	GIRLING	N-884		N-884C	
A6 3.0 QUATTRO							06/01>01/05	GIRLING	N-884		N-884C	
A6 3.0 QUATTRO ALLROAD TDI	01/12>	LUCAS	N-1736	sim		1						
A6 3.0 QUATTRO AMBIENTE STRONIC TDI	03/11>	LUCAS	N-1736	sim		1						
A6 3.0 QUATTRO AVANT							06/01>01/05	GIRLING	N-884		N-884C	
A6 3.0 QUATTRO TDI	03/11>	LUCAS	N-1736	sim		1						
A6 4.2 QUATTRO							11/98>01/05	GIRLING	N-884		N-884C	
A6 AVANT	11>		N-2083	sim								
A7 2.5	02/14>	LUCAS	N-1736	sim		1						
A7 2.8	10/10>	LUCAS	N-1736	sim		1						
A7 2.8 FSI/ QUATTRO	10/10>	LUCAS	N-1736	sim		1						
A7 3.0 QUATTRO AMBIENTE SPORTBACK S TDI	10/10>	LUCAS	N-1736	sim		1						
A7 RS7 QUATTRO	10/13>	LUCAS	N-1736	sim		1						
A7 Sportback (4GA, 4GF)	10>18	BREMBO	N-2083	sim			10/17>		N-2071	sim		
AS	11/08>	TEVES	N-1738	sim	N-1738C	1	11/07>	LUCAS	N-1741			
AUDI 100	93>95	TEVES	N-269									
AUDI 100 1.9, 2.0 16V, 2.3, 2.5, 2.6	12/90>06/94	TEVES	N-279	sim	N-279C	1						
AUDI 80	94>99	GIRLING	N-896				09/91>01/96	GIRLING	N-514			
AUDI 80	09/91>01/96	GIRLING	N-896				94>96	GIRLING	N-514			
AUDI CABRIOLET	94>96	GIRLING	N-885									
AUDI SPORTBACK (GBA)							11/18>		N-2011	sim		
Q3 (8UB, 8UG)							06/11>		N-2011	sim		
Q3 1.4 TFSI	10/13>	TEVES	N-294	sim	N-294C	1						
Q3 2.0 TFSI QUATTRO	06/11>	TEVES	N-294	sim	N-294C	1						
Q3 2.0 TDI	06/11>	TEVES	N-294	sim	N-294C	1						
Q3 2.0 TDI QUATTRO	06/11>	TEVES	N-294	sim	N-294C	1						
Q3 2.0 TFSI	06/11>	TEVES	N-294	sim	N-294C	1						
Q5 2.0 16V QUATTRO TURBO STRONIC	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
Q5 2.0 TDI	11/10	LUCAS	N-1736	sim		1	11/10	LUCAS	N-1741			
Q5 2.0 TDI	08>		N-2083	sim			01/17>		N-2071	sim		
Q5 2.0 TFSI QUATTRO	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
Q5 2.0 TFSI QUATTRO	08>		N-2083	sim								
Q5 3.0 QUATTRO TURBO AMBITION TIP	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
Q5 3.0 TDI QUATTRO	06/12>	LUCAS	N-1736	sim		1	11/10	LUCAS	N-1741			
Q5 3.0 TDI QUATTRO	12>		N-2083	sim								
Q5 3.0 TFSI	12>		N-2083	sim								
Q5 3.2 24V QUATTRO STRONIC	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
Q5 3.2 FSI QUATTRO	11/08>	LUCAS	N-1736	sim		1	11/08>	LUCAS	N-1741			
Q5 SQ5 TFSI QUATTRO	12/12	LUCAS	N-1736	sim		1	12/12	LUCAS	N-1741			
Q5 SQ5 TFSI QUATTRO	05/13>	LUCAS	N-1736	sim		1	05/13>	LUCAS	N-1741			
Q7 2.0 TFSI QUATTRO							08/15>		N-2071	sim		
TT	09/10>	TEVES	N-279	sim	N-279C	1	09>10	TRW	N-292			
TT 1.8 TFSI							05/15>	TEVES	N-296	sim	N-296C	
TT 1.8I TURBO	98>06	TEVES	N-255									
TT 1.8I TURBO	10/98>06/06	TEVES	N-255									
TT 1.8I TURBO	98>06	TEVES	N-264	sim		1	98>06	GIRLING	N-884		N-884C	
TT 1.8I TURBO QUATTRO	98>06	TEVES	N-255				98>	GIRLING	N-884		N-884C	
TT 1.8I TURBO QUATTRO	10/98>06/06	TEVES	N-255				10/98>06/06	GIRLING	N-884		N-884C	
TT 1.8I TURBO ROADSTER	10/99>06/06	TEVES	N-255				10/99>06/06	GIRLING	N-884		N-884C	
TT 1.8I TURBO ROADSTER							98>	GIRLING	N-884		N-884C	
TT 1.8I TURBO ROADSTER / COUPE	10/99>06/06	TEVES	N-264	sim		1	10/99>06/06	GIRLING	N-884		N-884C	
TT 1.8I TURBO ROADSTER / COUPE							96>	GIRLING	N-884		N-884C	
TT 1.8I TURBO ROADSTER QUATTRO	10/99>06/06	TEVES	N-255				10/99>06/06	GIRLING	N-884		N-884C	
TT 1.8I TURBO ROADSTER QUATTRO							98>	GIRLING	N-884		N-884C	
TT 2.0 TDI							07/14>	TEVES	N-296	sim	N-296C	
TT 2.0 TFSI	06/08>	TEVES	N-279	sim	N-279C	1	07/14>	TEVES	N-296	sim	N-296C	



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

AUDI

TT 2.0 TFSI						01/06>	TRW	N-292			
TT 2.0 TFSI QUATTRO						07/14>	TEVES	N-296	sim	N-296C	
TT 2.0 TFSI QUATTRO ROADSTER						11/14>	TEVES	N-296	sim	N-296C	
TT 2.0 TFSI ROADSTER						11/14>	TEVES	N-296	sim	N-296C	
TT 2.0 TTS QUATTRO						07/14>	TEVES	N-296	sim	N-296C	
TT 2.0 TTS QUATTRO ROADSTER						11/14>	TEVES	N-296	sim	N-296C	
TT 2.0 TURBO	06/08>	TEVES	N-279	sim	N-279C	1	06/08>	TRW	N-292		
TT 2.5 RS QUATTRO						07/09>06>14	TRW	N-292			
TT 3.2 V6 QUATTRO						01/06>	TRW	N-292			
TT 3.2 V6 QUATTRO						03>06	TRW	N-884		N-884C	
TT QUATTRO	10>	TEVES	N-279	sim	N-279C	1	10>	TRW	N-292		
TT SUPER QUATTRO	09>	TEVES	N-279	sim	N-279C	1	09>	TRW	N-292		

BMW

116i	11/03>06/11	Brembo	N-2008	sim							
116i / 116d 1.6	11/03>09/12	LUCAS	N-1722	sim		12/10>	TEVES	N-1732	sim	N-1732C	
116i 1.6	11/03>09/12	LUCAS	N-1722	sim		11/03>09/12	TEVES	N-1718	sim		
116i 1.6						11/03>09/12	LUCAS	N-1726	sim		
118D 2.0	11/03>	LUCAS	N-1722	sim		11/03>09/12	TEVES	N-1718	sim		
118i	07/04>06/11	Brembo	N-2008	sim							
118i	07/11>02/15		N-2076	sim	N-2076C						
118i 2.0	11/03>	LUCAS	N-1722	sim		11/03>09/12	TEVES	N-1718	sim		
118i 2.0						11/03>09/12	LUCAS	N-1726	sim		
118i CABRIOLET	03/08>12/13	BREMBO	N-2008	sim							
118i d COUPÉ	09/09>10/13	BREMBO	N-2008	sim							
118IA 1.6 16v URBAN LINE	11/03>	LUCAS	N-1722	sim		11/03>09/12	LUCAS	N-1726	sim		
118IA 1.6 GP SPORT	11/03>	LUCAS	N-1722	sim		12/10>	TEVES	N-1732	sim	N-1732C	
118IA 2.0 16v	11/03>	LUCAS	N-1722	sim		12/10>	TEVES	N-1732	sim	N-1732C	
120i	11/03>06/11	Brembo	N-2008	sim							
120i 2.0	11/03>09/12	LUCAS	N-1722	sim		11/03>09/12	TEVES	N-1718	sim		
120i 2.0	11/03>09/12	TEVES	N-1724	sim							
120i ACTIVE FLEX	03/15>06/16		N-2076	sim	N-2076C						
120i CABRIOLET	03/08>12/13	BREMBO	N-2008	sim							
120i COUPÉ	10/07>10/13	BREMBO	N-2008	sim							
120IA 2.0 16v						11>	TEVES	N-1732	sim	N-1732C	
120IA 2.0 24v	11/03>09/12	TEVES	N-1724	sim		11/03>09/12	LUCAS	N-1726	sim		
120IA CABRIO 2.0 16v						11>	TEVES	N-1732	sim	N-1732C	
120IA CABRIO 2.0 24v	11/03>09/12	TEVES	N-1724	sim		11/03>09/12	LUCAS	N-1726	sim		
125i CABRIOLET	03/08>12/13	BREMBO	N-2008	sim							
125i COUPÉ	10/07>10/13	BREMBO	N-2008	sim							
125i M SPORT 2.0	08/11>	BOSCH	N-1728	sim	N-1728C	09/07>	TEVES	N-1718	sim		
125i M SPORT 2.0						12/11>	TEVES	N-1732	sim	N-1732C	
130i	03/05>09/12	Brembo	N-2008	sim							
130i 3.0 24V						09/06>09/12	TEVES	N-1718	sim		
135i COUPÉ	10/07>10/13	BREMBO	N-2008	sim							
218D	01/14>	BOSCH	N-1728	sim	N-1728C	01/14>	TEVES	N-1732	sim	N-1732C	
220D / 220i	10/13>	BOSCH	N-1728	sim	N-1728C	10/13>	TEVES	N-1732	sim	N-1732C	
225D	01/14>	BOSCH	N-1728	sim	N-1728C	01/14>	TEVES	N-1732	sim	N-1732C	
228i	07/14>	BOSCH	N-1728	sim	N-1728C	07/14>	TEVES	N-1732	sim	N-1732C	
316i	01/05>10/11	Brembo	N-2008	sim							
316i	07/12>08/16		N-2076	sim	N-2076C						
316i	90>99	TEVES	N-859								
316i 1.6	02/06>12/11	TEVES	N-1724	sim		02/06>	LUCAS	N-1726	sim		
316i 1.6						02/12>	TEVES	N-1732	sim	N-1732C	
316i COMPACT	94>00	TEVES	N-859								
316i COUPE	90>99	TEVES	N-859								
316i G COMPACT	90>99	TEVES	N-859								
318 TDS	94>	TEVES	N-859								
318 TI COMPACT	94>00	TEVES	N-859								
318D / 318i	09/05>03/07	TEVES	N-1716	sim							



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
BMW												
318D / 318i	09/05>12/11	TEVES	N-1724	sim			09/05>12/11	TEVES	N-1718	sim		
318i	09/07>12/11	TEVES	N-1714	sim			09/05>12/11	TEVES	N-1718	sim		
318i	90>98	TEVES	N-859									
318i COUPE	90>98	TEVES	N-859									
318i SUPER	90>98	TEVES	N-859									
318i SUPER COUPE	90>98	TEVES	N-859									
318i TOURING	95>99	TEVES	N-859									
320i	01/05>10/11	Brembo	N-2008	sim								
320i	03/12>10/18		N-2076	sim	N-2076C							
320i	90>98	TEVES	N-859									
320i 2.0	01/07>12/11	TEVES	N-1714	sim								
320i 2.0	06/12>	BOSCH	N-1728	sim	N-1728C		06/12>	TEVES	N-1732	sim	N-1732C	
320i 2.0 24V	05>	TEVES	N-1716	sim			01/05>12/11	TEVES	N-1718	sim		
320i Active / GP Sport Active 2.0	01/05>03/07	TEVES	N-1716	sim			01/05>03/07	LUCAS	N-1726	sim		
320i Active / GP Sport Active 2.0	06/12>	BOSCH	N-1728	sim	N-1728C		06/12>	TEVES	N-1732	sim	N-1732C	
320i CABRIO	90>98	TEVES	N-859									
320i COUPE	90>98	TEVES	N-859									
320i GT SPORT	03/13>06/16		N-2076	sim	N-2076C							
320i GT Sport 2.2	01/05>03/07	TEVES	N-1716	sim			01/05>03/07	LUCAS	N-1726	sim		
320i GT Sport 2.2	06/12>	BOSCH	N-1728	sim	N-1728C		06/12>	TEVES	N-1732	sim	N-1732C	
320i TOURING	95>99	TEVES	N-859									
320i XDRIVE	12/13>10/18		N-2076	sim	N-2076C							
320IA 2.0 16v	01/05>12/11	TEVES	N-1724	sim			01/05>03/07	LUCAS	N-1726	sim		
320IA 2.0 16v	06/12>	BOSCH	N-1728	sim	N-1728C		06/12>	TEVES	N-1732	sim	N-1732C	
320IA 2.0 16v							12>	TEVES	N-1732	sim	N-1732C	
323 TI COMPACT	94>	TEVES	N-859									
323i	04/06>12/11	TEVES	N-1714	sim			04/06>12/11	TEVES	N-1718	sim		
323i	90>99	TEVES	N-859									
323i CABRIO	90>	TEVES	N-859									
323i COUPE	90>	TEVES	N-859									
323i TOURING	95>99	TEVES	N-859									
325 TD	90>99	TEVES	N-859									
325 TDS	90>99	TEVES	N-859									
325 TDS TOURING	95>99	TEVES	N-859									
325i	90>	TEVES	N-859									
325i 2.5 24V	01/05>12/11	TEVES	N-1716	sim			01/05>12/11	TEVES	N-1718	sim		
325i CABRIO	90>	TEVES	N-859									
325i COUPE	90>	TEVES	N-859									
325IA 2.5 COUPÉ 24v	09/05>06/13	TEVES	N-1714	sim			01/05>12/11	TEVES	N-1718	sim		
325IA 2.5 COUPÉ 24v							10/11>	TEVES	N-1732	sim	N-1732C	
325IA 2.5 SEDAN 24v	01/05>12/11	TEVES	N-1716	sim			01/05>12/11	TEVES	N-1718	sim		
325IA 2.5 SEDAN 24v							10/11>	TEVES	N-1732	sim	N-1732C	
328i	07/05>11/07	Brembo	N-2008	sim								
328i	04/11>10/18		N-2081	sim								
328i	90>99	TEVES	N-859									
328i CABRIO	90>99	TEVES	N-859									
328i COUPE	90>99	TEVES	N-859									
328i GP 2.0	07/05>06/13	TEVES	N-1714	sim								
328i GP 2.0	07/05>12/11	TEVES	N-1716	sim			07/05>12/11	TEVES	N-1718	sim		
328i GP 2.0	10/11>	BOSCH	N-1728	sim	N-1728C		10/11>	TEVES	N-1732	sim	N-1732C	
328i GP Sport 2.0	07/05>06/13	TEVES	N-1714	sim								
328i GP Sport 2.0	07/05>12/11	TEVES	N-1716	sim			07/05>12/11	TEVES	N-1718	sim		
328i GP Sport 2.0	10/11>	BOSCH	N-1728	sim	N-1728C		10/11>	TEVES	N-1732	sim	N-1732C	
328i Gt M Sport 2.0	07/05>06/13	TEVES	N-1714	sim								
328i Gt M Sport 2.0	07/05>12/11	TEVES	N-1716	sim			07/05>12/11	TEVES	N-1718	sim		
328i Gt M Sport 2.0	10/11>	BOSCH	N-1728	sim	N-1728C		10/11>	TEVES	N-1732	sim	N-1732C	
328i TOURING	95>99	TEVES	N-859									
328i TURBO ACTIVE FLEX	02/14>10/18		N-2081	sim								
328i xDRIVE	07/12>08/16		N-2081	sim								
330 CD	01/05>12/11	TEVES	N-1716	sim			08/05>	TEVES	N-1262			

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
BMW												
330 CI	01/05>12/11	TEVES	N-1716	sim			06/00>	TEVES	N-1262			
330 XD							06/00>02/05	TEVES	N-1262			
330 XI							06/00>02/05	TEVES	N-1262			
330D							10/99>02/05	TEVES	N-1262			
330I	98>	TEVES	N-863				06/00>02/05	TEVES	N-1262			
330I 3.0 24V	01/05>12/11	TEVES	N-1716	sim			05>	TEVES	N-1718	sim		
335 3.0 24V	10/11>	BOSCH	N-1728	sim	N-1728C		10/11>	TEVES	N-1732	sim	N-1732C	
418D							03/14>	TEVES	N-1732	sim	N-1732C	
420D / 420i							10/13>	TEVES	N-1732	sim	N-1732C	
420i	07/14>02/16		N-2076	sim	N-2076C							
425D							01/14>	TEVES	N-1732	sim	N-1732C	
428i							10/13>	TEVES	N-1732	sim	N-1732C	
428i CABRIOLET	10/13>		N-2081	sim								
428i COUPÉ	07/13>		N-2081	sim								
428i GRAN COUPE	03/14>		N-2081	sim								
430D							07/14>	TEVES	N-1732	sim	N-1732C	
430i LIMITED EDITION	03/16>		N-2081	sim								
430i M SPORT	03/16>		N-2081	sim								
435i COUPÉ	07/13>		N-2081	sim								
518i							01/13>	LUCAS	N-1730	sim		
518i	88>95	TEVES	N-863				88>95	TEVES	N-865			
518i TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
520i							03/10>	LUCAS	N-1730	sim		
520i	88>95	TEVES	N-863				88>95	TEVES	N-865			
520i 24V	88>95	TEVES	N-863				88>95	TEVES	N-865			
520i TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
524 TD	88>95	TEVES	N-863				88>95	TEVES	N-865			
525 TD TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
525 TDS TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
525i							03/10>	LUCAS	N-1730	sim		
525i	88>95	TEVES	N-863				88>95	TEVES	N-865			
525i TDS	88>95	TEVES	N-863				88>95	TEVES	N-865			
525i TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
525i X 4X4	88>95	TEVES	N-863				88>95	TEVES	N-865			
525i X 4X4 TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
528i 2.0 M Sport							03/10>	LUCAS	N-1730	sim		
528i TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
530i	88>95	TEVES	N-863				88>95	TEVES	N-865			
530i 3.0 24v							03/10>	LUCAS	N-1730	sim		
530i TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
535i	88>95	TEVES	N-863									
535i							88>95	TEVES	N-865			
535ia 3.0 24v Bi-Turbo							03/10>	LUCAS	N-1730	sim		
535ia 3.0 GT Bi-Turbo							03/10>	LUCAS	N-1730	sim		
540i	00>03	TEVES	N-838									
540i	88>95	TEVES	N-863				88>95	TEVES	N-865			
540i TOURING	91>97	TEVES	N-863				91>97	TEVES	N-865			
725 TDS							05/94>11/01	TEVES	N-1262			
730i, IL							05/94>11/01	TEVES	N-1262			
730i, IL	86>94	TEVES	N-863				86>94	TEVES	N-865			
730i, IL V8	86>94	TEVES	N-863				86>94	TEVES	N-865			
735i, IL							05/94>11/01	TEVES	N-1262			
735i, IL	86>94	TEVES	N-863				86>94	TEVES	N-865			
735i, IL V8	86>94	TEVES	N-863									
740i, IL V8	86>94	TEVES	N-863				86>94	TEVES	N-865			
750i, IL V12	86>94	TEVES	N-863				86>94	TEVES	N-865			
i8							14>		N-2082			
M3	03/14>10/18		N-2081	sim								
M3	92>	TEVES	N-863									
M3 CABRIO	92>	TEVES	N-863				92>	TEVES	N-865			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
BMW												
M3 COUPE	92>	TEVES	N-863				92>	TEVES	N-865			
M4 CABRIOLET	07/14>		N-2081	sim								
M4 COUPÉ	01/14>		N-2081	sim								
M4 COUPÉ CS	09/16>		N-2081	sim								
M5	88>	TEVES	N-863				88>	TEVES	N-865			
SERIE 1							10>		N-2082			
SERIE 2							13>		N-2082			
SERIE 2 COUPÉ M2	11/15>06/18		N-2081	sim								
SERIE 2 COUPÉ M2 COMPETITION	06/18>		N-2081	sim								
SERIE 3							12>		N-2082			
SERIE 3 GRAN TURISMO	07/12>		N-2081	sim								
SERIE 4							14>		N-2082			
X1 sDrive 23d	10/09>	TEVES	N-1716	sim			10/09>	TEVES	N-1718	sim		
X1 sDrive 25i	01/10>	TEVES	N-1716	sim			01/10>	TEVES	N-1718	sim		
X1 sDrive 28i	04/11>	TEVES	N-1716	sim			04/11>	TEVES	N-1718	sim		
X1 sDrive18i 2.0	03/09>06/15	TEVES	N-1714	sim			03/09>	TEVES	N-1718	sim		
X1 xDrive28i 3.0	09/11>06/15	TEVES	N-1714	sim			09/11>	TEVES	N-1718	sim		
X3 2.5 Si							09/06>	TEVES	N-1262			
X3 2.5i							01/04>	TEVES	N-1262			
X3 3.0 Si							09/06>	TEVES	N-1262			
X3 3.0 xDrive 35i M Sport	09/10>	BOSCH	N-1728	sim	N-1728C		09/10>	LUCAS	N-1730	sim		
X3 3.0 xDrive 35i M Sport							09/10>	TEVES	N-1732	sim	N-1732C	
X3 3.0i							01/04>	TEVES	N-1262			
X3 sDrive 20i 2.0	02/14>	BOSCH	N-1728	sim	N-1728C		02/14>	LUCAS	N-1730	sim		
X3 xDrive 20i 2.0	04/11>	BOSCH	N-1728	sim	N-1728C		09/10>	LUCAS	N-1730	sim		
X3 xDrive 28i 2.0	04/11>	BOSCH	N-1728	sim	N-1728C		04/11>	LUCAS	N-1730	sim		
X3 xDrive 28i 3.0	04/11>	BOSCH	N-1728	sim	N-1728C		04/11>	TEVES	N-1732	sim	N-1732C	
X4 xDrive	04/14>	BOSCH	N-1728	sim	N-1728C		04/14>	LUCAS	N-1730	sim		
X5 3.0	00>	TEVES	N-838				00>	TEVES	N-1262			
X5 3.0 D	00>	TEVES	N-838				00>	TEVES	N-1262			
X5 3.0 TDS	00>	TEVES	N-838				04/00>12/02	TEVES	N-1262			
X5 4.4 V8 32V	12/03>	TEVES	N-1720	sim								
X5 4.4i	00>	TEVES	N-838				04/00>12/02	TEVES	N-1262			
X5 4.6	00>	TEVES	N-838				01/03>	TEVES	N-1262			
X5 4.6is V8 32V							01/03>	TEVES	N-1262			
X5 4.6is V8 32V	02/02>	TEVES	N-1720	sim								
X5 4.8i	02/07>09/08	TEVES	N-1734	sim								
X5 4.8is V8 32V	04/04>	TEVES	N-1720	sim			01/03>	TEVES	N-1262			
X5 xDrive 35d	09/08>	TEVES	N-1734	sim			01/03>	TEVES	N-1262			
X5 xDrive 50i	06/10>	TEVES	N-1734	sim								
X6 xDrive 35i	05/08>	TEVES	N-1734	sim								
X6 xDrive 50i	05/08>	TEVES	N-1734	sim								
Z3 1.8i	95>97	TEVES	N-859									
Z3 1.9i	96>	TEVES	N-859									
Z3 2.0	98>00	LUCAS	N-1493	sim								
Z3 2.0i	96>	TEVES	N-859									
Z3 2.8	98>00	LUCAS	N-1493	sim								
Z3 2.8i	97	TEVES	N-859				97>	TEVES	N-865			
Z3 3.0	00>02	LUCAS	N-1493	sim								
Z3 M COUPE 3.2i	97>	TEVES	N-863									
Z3 M ROADSTER 3.2i	96>	TEVES	N-863									
Z4 2.5i	05/09>	TEVES	N-1716	sim			05/09>	LUCAS	N-1730	sim		
Z4 2.8i	09/11>	TEVES	N-1716	sim			05/09>	LUCAS	N-1730	sim		
Z4 3.0i	05/09>	TEVES	N-1716	sim			05/09>	LUCAS	N-1730	sim		
BYD												
F6	07>14	NISSIN	N-1457		N-1457C	2						
F6	07>14	NISSIN	N-1480			2						
F6 1.8, 2.0, 2.4	07>14	NISSIN	N-1457		N-1457C	2						
G6	11>	NISSIN	N-1457		N-1457C	2						

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
BYD												
G6	11>	NISSIN	N-1480			2						
G6 2.0	11>	NISSIN	N-1457		N-1457C	2	11>	BOSCH	N-1188	sim		
CHANA												
CARGO 1.0	06>		N-1486									
FAMILY 1.0	06>10		N-1486									
UTILITY 1.0	06>10		N-1486									
CHERY												
A5	04>12	LUCAS	N-2117									
ARRIZO 5 1.5 16v Turbo	2019>		N-1489			2						
CELER 1.5 16V	13>		N-1491									
CELER 1.5 16V	13>		N-1491									
CIELO 1.6	10>		N-1489			2						
CIELO 1.6	10>		N-1489			2						
COWIN 3	10>14	LUCAS	N-2117									
E5 1.5, 1.8	11>	LUCAS	N-2117									
FACE 1.3 16V	10>		N-1486									
FACE 1.3 16V	10>		N-1491									
FACE 1.3 16V	10>		N-1491									
QQ 1.1 16V	11>	AKEBONO	N-1464									
S-18 1.3 16V	12>		N-1486									
S-18 1.3 16V	12>		N-1491									
S-18 1.3 16V	12>		N-1491									
TIGGO 2.0 16V	10>		N-1489			2	10>	SUMITOMO	N-1451			
TIGGO 2.0 16V	10>		N-1489			2	10>	SUMITOMO	N-1451			
TIGGO 2.0 16V	10>		N-2117									
TIGGO 2.0 16V (NOVO)	13>		N-1489			2	10>	SUMITOMO	N-1451			
TIGGO 2.0 16V (NOVO)	13>		N-1489			2	10>	SUMITOMO	N-1451			
TIGGO 2.4	05>08	LUCAS	N-2117									
CHEVROLET												
A20	93>07/94	BENDIX	N-317									
A20	08/94>97	BENDIX	N-330									
AGILE 1.4 LT FLEX	12/09>	TEVES	N-358	sim								
AGILE 1.4 LT FLEX	12/09>	TEVES	N-377									
AGILE 1.4 LTZ FLEX	12/09>	TEVES	N-358	sim								
AGILE 1.4 LTZ FLEX	12/09>	TEVES	N-377									
AGILE EFFECT	14>	TEVES	N-358	sim								
AGILE EFFECT	14>	TEVES	N-377									
ASTRA 1.7 TD	11/98>09	TEVES	N-344	sim		4						
ASTRA 1.8	11/98>09	TEVES	N-336				09/98>	TEVES	N-321			
ASTRA 1.8	11/98>09	TEVES	N-344	sim		4	11/98>	TEVES	N-321			
ASTRA 2.0 16V	99>02/10	TEVES	N-351			2	99>	TEVES	N-321			
ASTRA 2.0 16V	03/10>12	TEVES	N-373	sim		2						
ASTRA 2.0 8V	11/98>12	TEVES	N-344	sim		4	11/98>	TEVES	N-321			
ASTRA 2.0 TURBO DIESEL	99>02/10	TEVES	N-351			2	99>	TEVES	N-321			
ASTRA 2.0i	95>98	TEVES	N-319									
ASTRA CARAVAN	95>98	TEVES	N-319									
AVEO / KALOS Hatchback 1.4 (T250, T255)	06>	AKEBONO	N-378	sim		2						
AVEO / KALOS Hatchback 1.4 (T250, T255)	06>	BOSCH	N-384	sim	N-384C	2						
AVEO 1.6L	08>	AKEBONO	N-1223									
AVEO Hatchback (T200) 1.2, 1.5	03>08	AKEBONO	N-1223									
AVEO Hatchback (T300)	11>	AKEBONO	N-378	sim		2						
AVEO Hatchback (T300)	11>	BOSCH	N-384	sim	N-384C	2	11>	BOSCH	N-387		N-387C	2
BLAZER 4X2 CAP. 1000KG	95>	VARGA	N-327									
BLAZER 4X2 CAP. 750KG	95>	VARGA	N-327									
BLAZER 4X4 CAP. 1000KG	09/05>09	VARGA	N-327									
BLAZER 4X4 CAP. 1000KG	97>	DELPHI	N-341									
BLAZER 4X4 CAP. 750KG	09/05>09	VARGA	N-327									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CHEVROLET												
BLAZER 4X4 CAP. 750KG	97>	DELPHI	N-341									
BONANZA	94>97	BENDIX	N-330									
C20	93>07/94	BENDIX	N-317									
C20	08/94>97	BENDIX	N-330									
CALIBRA 2.0i 16V / 2.0i	89>	TEVES	N-319									
CALIBRA 2.0i 16V 4X4 / TURBO	94>97	TEVES	N-348	sim								
CALIBRA 2.5 V6	94>97	TEVES	N-348	sim								
CAMARO SS 6.2 V8 16V	10>	IMPORTADO	N-393				11>	BREMBO	N-395			
CAPTIVA 2.0	06>12	MANDO	N-371			2	06>	MANDO	N-372			
CAPTIVA 2.4 16V	06>	MANDO	N-371			2	06>	MANDO	N-372			
CAPTIVA 3.2	06>	MANDO	N-371			2	06>	MANDO	N-372			
CAPTIVA 3.6 V6 24V 4x2, 4x4	06>	MANDO	N-371			2	06>	MANDO	N-372			
CARAVAN	71>76	VARGA	N-301									
CARAVAN	77>92	VARGA	N-303									
CARAVAN	79>92	TEVES	N-304									
CELTA 1.0	00>11/09	TEVES	N-324									
CELTA 1.0	12/09>	TEVES	N-358	sim								
CELTA 1.0	12/09>	TEVES	N-377									
CELTA 1.4	00>11/09	TEVES	N-324									
CELTA 1.4	12/09>	TEVES	N-358	sim								
CELTA 1.4	12/09>	TEVES	N-377									
CHEVETTE	73>93	TEVES	N-302									
CHEVETTE JUNIOR	92>93	TEVES	N-302									
CHEVY 400	77>78	VARGA	N-401									
CHEVY 500	83>94	TEVES	N-302									
CITY EXPRESS Mini Cargo Van	09/09>	TOKICO	N-1429	sim	N-1429C	1						
CLASSIC 1.0	06>11/09	TEVES	N-324									
CLASSIC 1.0	12/09>	TEVES	N-358	sim								
CLASSIC 1.0	12/09>	TEVES	N-377									
CLASSIC 1.4	01/09>11/09	TEVES	N-324									
CLASSIC 1.4	12/09>11	TEVES	N-358	sim								
CLASSIC 1.4	12/09>11	TEVES	N-377									
COBALT ELITE 1.8	17 >	TEVES	N-367	sim		2						
COBALT ELITE 1.8	17 >	TEVES	N-2172			2						
COBALT LS 1.4 8V	12>13	TEVES	N-367	sim		2						
COBALT LS 1.4 8V	12>16	KDAC	N-378	sim		2						
COBALT LS 1.4 8V	12>13	TEVES	N-2172			2						
COBALT LT 1.8	12>16	KDAC	N-378	sim		2						
COBALT LT 1.4	17 >	TEVES	N-367	sim		2						
COBALT LT 1.4	17 >	TEVES	N-2172			2						
COBALT LT 1.4 8V	12>13	TEVES	N-367	sim		2						
COBALT LT 1.4 8V	12>16	KDAC	N-378	sim		2						
COBALT LT 1.4 8V	12>13	TEVES	N-2172			2						
COBALT LTZ 1.4 8V	12>13	TEVES	N-367	sim		2						
COBALT LTZ 1.4 8V	12>16	KDAC	N-378	sim		2						
COBALT LTZ 1.4 8V	12>13	TEVES	N-2172			2						
COBALT LTZ 1.8	17 >	TEVES	N-367	sim		2						
COBALT LTZ 1.8	12>16	KDAC	N-378	sim		2						
COBALT LTZ 1.8	17 >	TEVES	N-2172			2						
COMODORO	77>92	VARGA	N-303									
COMODORO	79>92	TEVES	N-304									
CORSA 1.0	96>00	VARGA	N-239									
CORSA 1.0	94>00	TEVES	N-324									
CORSA 1.0	01>05	TEVES	N-324									
CORSA 1.4	94>01	VARGA	N-239									
CORSA 1.4	94>01	TEVES	N-324									
CORSA 1.6	96>00	VARGA	N-239									
CORSA 1.6	01>02	VARGA	N-239									
CORSA 1.6	01>02	TEVES	N-324									
CORSA NOVO 1.0	02>12	TRW	N-360									

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

CHEVROLET

CORSA NOVO 1.4	02>12	TRW	N-360									
CORSA NOVO 1.8	02>10	TRW	N-360									
CORSA PICK-UP 1.6	96>00	VARGA	N-239									
CORSA PICK-UP 1.6	96>08	TEVES	N-324									
CORSA SEDAN 1.0	98>00	VARGA	N-239									
CORSA SEDAN 1.0	98>09	TEVES	N-324									
CORSA SEDAN 1.6	96>00	VARGA	N-239									
CORSA SEDAN 1.6	95>07	TEVES	N-324									
CORSA SEDAN NOVO 1.0	02>	TRW	N-360									
CORSA SEDAN NOVO 1.4	07>	TRW	N-360									
CORSA SEDAN NOVO 1.8	02>	TRW	N-360									
CRUZE 5P SPORT 1.8	12>17	BOSCH	N-384	sim	N-384C	2	12>17	BOSCH	N-387		N-387C	2
CRUZE HATCH 5P LTZ FLEX 1.8 DOHC	12>17	BOSCH	N-384	sim	N-384C	2	12>17	BOSCH	N-387		N-387C	2
CRUZE HATCH 5P SPORT 6 LT 1.8	12>17	BOSCH	N-384	sim	N-384C	2	12>17	BOSCH	N-387		N-387C	2
CRUZE HATCH 5P SPORT 6 LTZ 1.8	12>17	BOSCH	N-384	sim	N-384C	2	12>17	BOSCH	N-387		N-387C	2
CRUZE LT 1.4	17>	TEVES	N-2031	sim	N-2031C	2	17>	TRW	N-2033	sim	N-2033C	
CRUZE LTZ 1.4	17>	TEVES	N-2031	sim	N-2031C	2	17>	TRW	N-2033	sim	N-2033C	
CRUZE SEDAN 5P LT DOHC 1.8	12>17	BOSCH	N-384	sim	N-384C	2	12>17	BOSCH	N-387		N-387C	2
CRUZE SEDAN 5P LTZ DOHC 1.8	12>17	BOSCH	N-384	sim	N-384C	2	12>17	BOSCH	N-387		N-387C	2
CRUZE SPORT 6 LT 1.4	17>	TEVES	N-2031	sim	N-2031C	2	17>	TRW	N-2033	sim	N-2033C	
CRUZE SPORT 6 LTZ 1.4	17>	TEVES	N-2031	sim	N-2031C	2	17>	TRW	N-2033	sim	N-2033C	
D20	93>07/94	BENDIX	N-317									
D20	08/94>97	BENDIX	N-330									
DIPLOMATA	79>93	VARGA	N-303									
DIPLOMATA	79>92	TEVES	N-304									
EQUINOX 2.4, 3.0, 3.6							09>	MANDO	N-372			
EQUINOX 3.4, 3.6							03>09	MANDO	N-372			
EQUINOX LT 2.0 TURBO							18>	TRW	N-2033	sim	N-2033C	
EQUINOX PREMIER 2.0 TURBO AWD							18>	TRW	N-2033	sim	N-2033C	
IPANEMA	96>97	VARGA	N-239									
PANEMA 1.8	90>96	VARGA	N-309									
IPANEMA 1.8	90>96	VARGA	N-310			1						
IPANEMA 2.0	90>96	VARGA	N-309									
IPANEMA 2.0	90>96	VARGA	N-310			1	92>96	VARGA	N-316			
JOY	20>	TEVES	N-367	sim		2						
JOY	20>	TEVES	N-2172			2						
JOY PLUS	20>	TEVES	N-367	sim		2						
JOY PLUS	20>	TEVES	N-2172			2						
KADETT	89>95	VARGA	N-310			1						
KADETT 1.8	96>97	VARGA	N-239									
KADETT 1.8	89>96	VARGA	N-309									
KADETT 1.8	89>96	VARGA	N-310			1						
KADETT 2.0	96>98	VARGA	N-239				92>96	VARGA	N-316			
KADETT GSI	92>95	VARGA	N-309				92>95	VARGA	N-316			
MALIBU LTZ 2.4 16V	10>	IMPORTADO	N-381									
MARAJÓ	73>93	TEVES	N-302									
MERIVA 1.4	08>03/10	TEVES	N-355	sim		2						
MERIVA 1.4	04/10>12	TEVES	N-375	sim		2						
MERIVA 1.8	02>03/10	TEVES	N-351			2	02>	TEVES	N-321			
MERIVA 1.8	02>03/10	TEVES	N-355	sim		2						
MERIVA 1.8	04/10>12	TEVES	N-373	sim		2						
MERIVA 1.8	04/10>12	TEVES	N-375	sim		2						
MONTANA 1.4 8V ARENA	10>10	TRW	N-360									
MONTANA 1.4 8V COMBO	08>10	TRW	N-360									
MONTANA 1.4 8V LS	10 >	TRW	N-360									
MONTANA 1.4 8V SPORT	10 >	TRW	N-360									
MONTANA 1.4 CONQUEST	07>10	TRW	N-360									
MONTANA 1.8 CONQUEST	03>	TRW	N-360									
MONTANA 1.8 SPORT	03>	TRW	N-360									
MONZA 1.6	82>86	VARGA	N-309									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CHEVROLET												
MONZA 1.8	84>93	VARGA	N-309									
MONZA 1.8	93>94	VARGA	N-309									
MONZA 1.8	84>93	VARGA	N-310			1						
MONZA 1.8	93>94	VARGA	N-310			1						
MONZA 2.0	86>96	VARGA	N-309									
MONZA 2.0	86>96	VARGA	N-310			1						
MONZA EFI 2.0	92>96	VARGA	N-309									
MONZA EFI 2.0	92>96	VARGA	N-310			1	92>96	VARGA	N-316			
N300 / N300P	12>	LUCAS	N-2117									
NOVO ONIX LT/LTZ/PREMIER	20>	TRW	N-2092	sim		2						
NOVO ONIX PLUS LT/LTZ/PREMIER	20>	TRW	N-2092	sim		2						
NOVO ONIX PLUS MIDNIGHT	20>	TRW	N-2092	sim		2						
NOVO ONIX RS	20>	TRW	N-2092	sim		2						
OMEGA 2.0	92>95	TEVES	N-319				92>95	TEVES	N-321			
OMEGA 2.2	94>95	TEVES	N-319				94>95	TEVES	N-321			
OMEGA 2.2, GLS	95>98	TEVES	N-332				95>	TEVES	N-321			
OMEGA 3.0 CD	92>95	VARGA	N-322				92>95	TEVES	N-321			
OMEGA 3.8 V6 CD	98>09	GIRLING	N-363									
OMEGA 3.8 V6 CD							98>	GIRLING	N-376			
OMEGA 4.1 CD	94>98	VARGA	N-322				94>	TEVES	N-321			
ONIX 1.0 JOY	17>	TEVES	N-367	sim		2						
ONIX 1.0 JOY	17>	TEVES	N-2172	sim		2						
ONIX 1.0 LOLLAPALOOZA	14>14	TEVES	N-367	sim		2						
ONIX 1.0 LOLLAPALOOZA	14>14	TEVES	N-2172			2						
ONIX 1.0 LS	12>	TEVES	N-367	sim		2						
ONIX 1.0 LS	12>	TEVES	N-2172			2						
ONIX 1.0 LT	12>	TEVES	N-367	sim		2						
ONIX 1.0 LT	12>	TEVES	N-2172			2						
ONIX 1.0 SELEÇÃO	15>15	TEVES	N-367	sim		2						
ONIX 1.0 SELEÇÃO	15>15	TEVES	N-2172			2						
ONIX 1.4 ACTIV	17>	TEVES	N-367	sim		2						
ONIX 1.4 ACTIV	17>	TEVES	N-2172			2						
ONIX 1.4 ADVANTAGE	18>	TEVES	N-367	sim		2						
ONIX 1.4 ADVANTAGE	18>	TEVES	N-2172			2						
ONIX 1.4 LT	12>	TEVES	N-367	sim		2						
ONIX 1.4 LT	12>	TEVES	N-2172			2						
ONIX 1.4 LTZ	12>	TEVES	N-367	sim		2						
ONIX 1.4 LTZ	12>	TEVES	N-2172			2						
OPALA	71>76	VARGA	N-301									
OPALA	77>92	VARGA	N-303									
OPALA	79>92	TEVES	N-304									
OPALA 6cc DIPLOMATA							91>92	VARGA	N-315			
ORLANDO (J309)	10>	BOSCH	N-2012	sim			10>	BOSCH	N-387		N-387C	2
PRISMA 1.0	06>11/09	TEVES	N-324									
PRISMA 1.0	12/09>12	TEVES	N-358	sim								
PRISMA 1.0	12/09>12	TEVES	N-377									
PRISMA 1.0 ADVANTAGE	15>15	TEVES	N-367	sim		2						
PRISMA 1.0 ADVANTAGE	15>15	TEVES	N-2172			2						
PRISMA 1.0 LT	13>	TEVES	N-367	sim		2						
PRISMA 1.0 LT	13>	TEVES	N-2172			2						
PRISMA 1.4	06>11/09	TEVES	N-324									
PRISMA 1.4	12/09>12	TEVES	N-358	sim								
PRISMA 1.4	12/09>12	TEVES	N-377									
PRISMA 1.4 ADVANTAGE	16>	TEVES	N-367	sim		2						
PRISMA 1.4 ADVANTAGE	16>	TEVES	N-2172			2						
PRISMA 1.4 LT	13>	TEVES	N-367	sim		2						
PRISMA 1.4 LT	13>	TEVES	N-2172			2						
PRISMA 1.4 LTZ	13>	TEVES	N-367	sim		2						
PRISMA 1.4 LTZ	13>	TEVES	N-2172			2						
PRISMA JOY 1.0	17>	TEVES	N-367	sim		2						

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Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CHEVROLET												
PRISMA JOY 1.0	17>	TEVES	N-2172			2						
RALLY SUPER SPORT	74>76	VARGA	N-401									
S10 4X2	95>	VARGA	N-327									
S10 4X2 CAP. 1000KG	95>	VARGA	N-327									
S10 4X2 CAP. 750KG	95>	VARGA	N-327									
S10 4X4	09/05>	VARGA	N-327									
S10 4X4 CAP. 1000KG	97>08/05	DELPHI	N-341									
S10 4X4 CAP. 750KG	97>08/05	DELPHI	N-341									
S-10 CAB. DUPLA 4P LS 4X2 2.4	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LS 4X2 2.4	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LS 4X2 2.8	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LS 4X2 2.8	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LS 4X4 2.8	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LS FLEX 4X2 2.5	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LS FLEX 4X2 2.5	15>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LT 4X2 2.4	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LT 4X2 2.4	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LT 4X2 2.8	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LT 4X2 2.8	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LT 4X4 2.8	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LT 4X4 2.8	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LT FLEX 4X2 2.5	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LT FLEX 4X2 2.5	15>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LT FLEX 4X4 2.5	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LT FLEX 4X4 2.5	15>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LTZ 4X2 2.4	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LTZ 4X2 2.4	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LTZ 4X2 2.8	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LTZ 4X2 2.8	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. DUPLA 4P LTZ 4X4 2.4	17>		N-2049		N-2049C	2						
S-10 CAB. DUPLA 4P LTZ 4X4 2.4	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. SIMPLS 2P LS 4X2 2.8	17>		N-2049		N-2049C	2						
S-10 CAB. SIMPLS 2P LS 4X2 2.8	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. SIMPLS 2P LS FLEX 4X2 2.4	17>		N-2049		N-2049C	2						
S-10 CAB. SIMPLS 2P LS FLEX 4X2 2.4	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. SIMPLS 2P LT 4X2 2.4	17>		N-2049		N-2049C	2						
S-10 CAB. SIMPLS 2P LT 4X2 2.4	12>16	TRW	N-390	sim	N-390C	2						
S-10 CAB. SIMPLS 2P STD 4X2 2.4 MPFI	17>		N-2049		N-2049C	2						
S-10 CAB. SIMPLS 2P STD 4X2 2.4 MPFI	12>16	TRW	N-390	sim	N-390C	2						
SILVERADO	97>99	BENDIX	N-330									
SILVERADO HD TURBO	99>03	BOSCH	N-335									
SONIC HATCH LTZ 1.6	12>	KDAC	N-378	sim		2						
SONIC HATCH LT 1.6	12>	KDAC	N-378	sim		2						
SONIC SEDAN LT 1.6	12>	KDAC	N-378	sim		2						
SONIC SEDAN LTZ 1.6	12>	KDAC	N-378	sim		2						
SPARK 0.8 (M200, M250)	05>14	AKEBONO	N-1464									
SPARK 0.8, 1.0 LPG, SX	00>	AKEBONO	N-1464									
SPIN ACTIV 1.8	17>		N-305			2						
SPIN ADVANTAGE 1.8	17>		N-305			2						
SPIN LS 1.8	17>		N-305			2						
SPIN LT 1.8	17>		N-305			2						
SPIN LT 1.8 8V	12>16	KDAC	N-378	sim		2						
SPIN LTZ 1.8	17>		N-305			2						
SPIN LTZ 1.8 8V	12>16	KDAC	N-378	sim		2						
SS COUPE	74>76	VARGA	N-401									
SUPREMA 2.0, GL, GLS	93>95	TEVES	N-319				93>95	TEVES	N-321			
SUPREMA 2.2	96>97	TEVES	N-332				96>97	TEVES	N-321			
SUPREMA 2.2, GLS	94>95	TEVES	N-319				94>95	TEVES	N-321			
SUPREMA 3.0 CD	93>95	VARGA	N-322				93>95	TEVES	N-321			
SUPREMA 4.1 CD, GLS	94>98	VARGA	N-322				94>98	TEVES	N-321			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CHEVROLET												
TIGRA 1.4 16V	94>	TEVES	N-324									
TIGRA 1.6 16V	94>99	TEVES	N-324									
TRACKER 1.4 16V	18>		N-2087									
TRACKER 2.0 TD 4X4 5P	01>	AKEBONO	N-1303									
TRACKER 4DR	98>	AKEBONO	N-1331			2						
TRACKER 4WD	96>97	AKEBONO	N-1331			2						
TRACKER LT 1.8 ECOTEC	13-17	Bosch	N-2012	sim								
TRACKER LTZ 1.8 ECOTEC	13-17	Bosch	N-2012	sim								
Tracker Turbo, LT, LTZ, Premier	20>		N-2095	sim	N-2095C	2						
TRAILBLAZER 4P 2.8	17>		N-2049		N-2049C	2	12>		N-2057			
TRAILBLAZER 4P 2.8	12>16	TRW	N-390	sim	N-390C	2						
TRAILBLAZER 4P 3.6	17>		N-2049		N-2049C	2	12>		N-2057			
TRAILBLAZER 4P 3.6	12>16	TRW	N-390	sim	N-390C	2						
VECTRA 2.0 16V CD	96>98	TEVES	N-348	sim			96>98	TEVES	N-321			
VECTRA 2.0 CD	93>96	TEVES	N-319				01>	TEVES	N-321			
VECTRA 2.0 CD	02>02/10	TEVES	N-351			2	03/10>12	TEVES	N-321			
VECTRA 2.0 CD	03/10>12	TEVES	N-373	sim		2	93>96	TEVES	N-326			
VECTRA 2.0 FLEXPOWER	05>02/10	TEVES	N-351			2	01>	TEVES	N-321			
VECTRA 2.0 FLEXPOWER	03/10>12	TEVES	N-373	sim		2	03/10>	TEVES	N-321			
VECTRA 2.0 GL	96>04	TEVES	N-332				96>	TEVES	N-321			
VECTRA 2.0 GLS	93>96	TEVES	N-319				96>	TEVES	N-321			
VECTRA 2.0 GLS	97>99	TEVES	N-332				93>96	TEVES	N-326			
VECTRA 2.0 GLS	02>02/10	TEVES	N-351			2	02>	TEVES	N-321			
VECTRA 2.0 GLS	03/10>12	TEVES	N-373	sim		2						
VECTRA 2.0 GSI	93>96	TEVES	N-319				93>95	TEVES	N-326			
VECTRA 2.0 GSI	96>97	TEVES	N-332				96>	TEVES	N-321			
VECTRA 2.2 16V CD	96>97	TEVES	N-332				96>97	TEVES	N-321			
VECTRA 2.2 16V CD	98>	TEVES	N-348	sim			98>	TEVES	N-321			
VECTRA 2.2 16V CD	02>02/10	TEVES	N-351			2	02>	TEVES	N-321			
VECTRA 2.2 16V CD	03/10>	TEVES	N-373	sim		2						
VECTRA 2.2 16V GLS	93>96	TEVES	N-319				93>96	TEVES	N-326			
VECTRA 2.2 16V GLS	99>04	TEVES	N-348	sim			99>04	TEVES	N-321			
VECTRA 2.2 GL							96>	TEVES	N-321			
VECTRA 2.2 GL	98>02	TEVES	N-332									
VECTRA 2.2 GL	96>	TEVES	N-332									
VECTRA 2.2 GLS	93>96	TEVES	N-319				93>96	TEVES	N-326			
VECTRA 2.2 GLS	96>08	TEVES	N-332				96>08	TEVES	N-321			
VECTRA 2.4	05>02/10	TEVES	N-351			2	02>	TEVES	N-321			
VECTRA 2.4	03/10>12	TEVES	N-373	sim		2	03/10>12	TEVES	N-321			
VECTRA GT	07>02/10	TEVES	N-351			2						
VECTRA GT	03/10>12	TEVES	N-373	sim		2	03/10>12	TEVES	N-321			
VECTRA GTX	07>02/10	TEVES	N-351			2	03/10>12	TEVES	N-321			
VECTRA GTX	03/10>12	TEVES	N-373	sim		2						
VERANEIO	08/94>97	BENDIX	N-330									
VOLT	11>	BOSCH	N-2012	sim			11>	BOSCH	N-387		N-387C	2
ZAFIRA 2.0 16V	01>02/10	TEVES	N-351			2	01>	TEVES	N-321			
ZAFIRA 2.0 16V	03/10>12	TEVES	N-373	sim		2						
ZAFIRA 2.0 8V	02>02/10	TEVES	N-351			2	01>	TEVES	N-321			
ZAFIRA 2.0 8V	02>02/10	TEVES	N-355	sim		2						
ZAFIRA 2.0 8V	03/10>12	TEVES	N-373	sim		2						
ZAFIRA 2.0 8V	03/10>12	TEVES	N-375	sim		2						
CHRYSLER												
300 C (LX, LE)							04>	BREMBO	N-395			
300 C Touring (LX, LE)							04>10	BREMBO	N-395			
300C							10>	BREMBO	N-395			
CARAVAN 2.4, 3.3, 3.8, 3.8 TURBO	00>06	GIRLING	N-1441			2						
CHEROKEE 2.1 TD	88>	F.K. HAYES	N-1400									
CHEROKEE 2.4, 2.5, 2.8, 3.7 V6	00>	GIRLING	N-1441			2						
CHEROKEE 2.5 TD	88>	F.K. HAYES	N-1400									



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

CHRYSLER

CHEROKEE 2.5I	88>	F.K. HAYES	N-1400									
CHEROKEE LAREDO 2.4	00>	GIRLING	N-1441			2						
CHEROKEE LAREDO 3.7	00>	GIRLING	N-1441			2						
CHEROKEE LAREDO 4.0I	92>98	F.K. HAYES	N-1400									
GRAN CARAVAN	01>06	GIRLING	N-1441			2	10>	TRW	N-737			
GRAND VOYAGER V 2.8, 3.3, 3.6, 3.8	07>	AKEBONO	N-747	sim			07>	TRW	N-2015	sim		
LIBERTY	02>	GIRLING	N-1441			2						
NEON 2.0							94>99	F.K. HAYES	N-1413			
PT CRUISER 1.6I	00>11	LUCAS	N-1425				00>11	F.K. HAYES	N-1413			
PT CRUISER 2.0I 16V	00>11	LUCAS	N-1425				00>11	F.K. HAYES	N-1413			
PT CRUISER 2.2 CRDI	00>11	LUCAS	N-1425				00>11	F.K. HAYES	N-1413			
PT CRUISER 2.4I GT	00>11	LUCAS	N-1425				00>11	F.K. HAYES	N-1413			
SEBRING	03>05	SUMITOMO	N-1446			1	03>05	AKEBONO	N-1487			
SEBRING 2.0							04/01>06/07	AKEBONO	N-1487			
SEBRING 2.4							04/01>06/07	AKEBONO	N-1487			
SEBRING 2.7 V6 24V							05/95>09/00	AKEBONO	N-1487			
STRATUS 2.0 16V							93>00	F.K. HAYES	N-1413			
STRATUS 2.0 16V	93>00	F.K. HAYES	N-1415			2						
STRATUS 2.5I 24V V6	93>00	F.K. HAYES	N-1415			2	93>00	F.K. HAYES	N-1413			
STRATUS COUPÉ	01>03	SUMITOMO	N-1446			1						
STRATUS R/T	04>05	SUMITOMO	N-1446			1						
TOWN & COUNTRY	01>06	GIRLING	N-1441			2						
VOYAGER 2.4, 2.5, 3.3, 3.8	01>03	GIRLING	N-1441			2						
WRANGLER	07>	BOSCH	N-735									
WRANGLER 4.2	90>97	F.K. HAYES	N-1400									
WRANGLER I 2.5	88>	F.K. HAYES	N-1400									
WRANGLER I 4.0	88>02	F.K. HAYES	N-1400									

CITROËN

AIRCROSS 1.6 16V EXCLUSIVE	10>	GIRLING	N-1168		N-1168C							
AIRCROSS 1.6 16V GL	10>	GIRLING	N-1168		N-1168C							
AIRCROSS 1.6 16V GLX	10>	GIRLING	N-1168		N-1168C							
AX 1.0	86>98	TEVES	N-1151			4						
AX 1.1	86>98	TEVES	N-1151			4						
AX 1.3 SPORT	86>98	TEVES	N-1151			4						
AX 1.4	86>98	TEVES	N-1151			4						
AX 1.4 4X4	86>98	TEVES	N-1151			4						
AX 1.4 DIESEL	86>98	TEVES	N-1151			4						
AX 1.5 DIESEL	86>98	TEVES	N-1151			4						
BERLINGO (MF, GJK, GFK)							07/96 - 12/11	LUCAS/GIRLING	N-884		N-884C	
BERLINGO / BERLINGO FIRST Caixa (M...)	07/96>12/11		N-1166									
BERLINGO / BERLINGO FIRST Veic. multiuso (MF, GJK, GFK)	07/96>12/11		N-1166									
BERLINGO 1.1	96>	GIRLING	N-1100			4						
BERLINGO 1.4	96>	GIRLING	N-1100			4						
BERLINGO 1.6I 8V	01>07	GIRLING	N-1100			4						
BERLINGO 1.6I 8V	01>07	GIRLING	N-1157	sim								
BERLINGO 1.8	96>07	GIRLING	N-1100			4						
BERLINGO 1.8	96>07	GIRLING	N-1157	sim								
BERLINGO 1.8D	96>	GIRLING	N-1157	sim								
BERLINGO 1.9	96>	GIRLING	N-1100			4						
BERLINGO 1.9D	96>	GIRLING	N-1157	sim								
BERLINGO 2.0 HDI 90	96>	GIRLING	N-1157	sim								
BX 1.4	83>99	BENDIX	N-1106			4						
BX 1.5	83>99	BENDIX	N-1106			4						
BX 1.6	83>99	BENDIX	N-1106			4						
BX 1.8	83>99	BENDIX	N-1106			4						
BX 1.9	83>99	BENDIX	N-1106			4						
C Elysee	16>		N-1166									
C2 (JM, JG)							03>	LUCAS/GIRLING	N-884		N-884C	
C2 1.1	03>06	GIRLING	N-1171									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CITROËN												
C2 1.4	03>09	LUCAS	N-1164									
C2 1.4	03>06	GIRLING	N-1171									
C2 1.4 HDI	03>06	GIRLING	N-1171									
C2 1.6	03>17	LUCAS	N-1164									
C3 1.1i	03>	GIRLING	N-1171									
C3 1.4	02>	GIRLING	N-1164									
C3 1.4 16V	03>	GIRLING	N-1164				03>	GIRLING	N-884		N-884C	
C3 1.4 16V HDI	02>	GIRLING	N-1164				02>	GIRLING	N-884		N-884C	
C3 1.4 8V	02>	GIRLING	N-1171									
C3 1.4 HDI	02>	GIRLING	N-1171									
C3 1.4i	02>	GIRLING	N-1171									
C3 1.6 16V	02>	GIRLING	N-1164				07>	GIRLING	N-884		N-884C	
C3 PICASSO 5P EXCLUSIVE FLEX 1.6 16V	11>	GIRLING	N-1168		N-1168C							
C3 PICASSO 5P GL FLEX 1.6 16V	11>	GIRLING	N-1168		N-1168C							
C3 PICASSO 5P GLX FLEX 1.6 16V	11>	GIRLING	N-1168		N-1168C							
C4 1.6 16V	05>	BOSCH	N-1166				05>	BOSCH	N-1188	sim		
C4 1.6 16V	05>	GIRLING	N-1168		N-1168C		05>	GIRLING	N-884		N-884C	
C4 1.6 HDi	05>	GIRLING	N-1168		N-1168C		05>	BOSCH	N-1188	sim		
C4 1.6 HDi / THP / Vti	05>	GIRLING	N-1168		N-1168C		05>	GIRLING	N-884		N-884C	
C4 2.0 16V	05>	GIRLING	N-1168		N-1168C		05>	GIRLING	N-884		N-884C	
C4 2.0 16V	11/04-2010	TEVES	N-1175	sim								
C4 2.0 16V							11/09>	LUCAS	N-1183			
C4 2.0 16V							05>	BOSCH	N-1188	sim		
C4 2.0 HDI	11/04-2010	TEVES	N-1175	sim			11/09>	LUCAS	N-1183			
C4 AIRCROSS							08/10>		N-2017			
C4 AIRCROSS 1.6, 1.6/1.8 HDi, 2.0							10>	AKEBONO	N-1470			
C4 CACTUS FEEL 1.6	19>	GIRLING	N-1168		N-1168C							
C4 CACTUS LIFE 1.6	19>	GIRLING	N-1168		N-1168C							
C4 CACTUS SHINE 1.6 THP	19>	GIRLING	N-1168		N-1168C							
C4 GRAND PICASSO 1.6 16V, 1.6 THP, 2.0 16V, HDi	07>	TEVES	N-1186				10/06>	TEVES	N-1178			
C4 LOUNG EXCLUSIVE 1.6 TURBO	13>	TEVES	N-1186				13>	GIRLING	N-884		N-884C	
C4 LOUNG EXCLUSIVE 2.0 16V	13>	BOSCH	N-1182	sim			13>	GIRLING	N-884		N-884C	
C4 LOUNG ORIGINE 2.0 16V	13>	BOSCH	N-1182	sim			13>	GIRLING	N-884		N-884C	
C4 LOUNG TENDENCE 1.6 TURBO	13>	TEVES	N-1186				13>	GIRLING	N-884		N-884C	
C4 LOUNG TENDENCE 2.0 16V	13>	BOSCH	N-1182	sim			13>	GIRLING	N-884		N-884C	
C4 PALLAS FLEX 2.0	05>	GIRLING	N-1168		N-1168C		07>	GIRLING	N-884		N-884C	
C4 PALLAS FLEX 2.0	05>	GIRLING	N-1168		N-1168C		05>	BOSCH	N-1188	sim		
C4 PICASSO 1.6 16V, 2.0 HDi, 2.0 16V	07>	TEVES	N-1186				07>	TEVES	N-1178			
C4 VTR	05>09	GIRLING	N-1168		N-1168C		05>09	GIRLING	N-884		N-884C	
C5 1.8 16V	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 1.8 16V BREAK	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.0 16V	01>12	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.0 16V BREAK	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.0 16V HPI	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.0 16V HPI BREAK	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.0 HDI	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.0 HDI BREAK	01>	BOSCH	N-1174			4	01>	PRÓPRIO	N-1170			
C5 2.2 HDI	01>	BOSCH	N-1173			4	01>	PRÓPRIO	N-1170			
C5 2.2 HDI BREAK	01>	BOSCH	N-1173			4	01>	PRÓPRIO	N-1170			
C5 3.0 V6	01>07	BOSCH	N-1173			4	01>	PRÓPRIO	N-1170			
C5 3.0 V6 BREAK	01>07	BOSCH	N-1173			4	01>	PRÓPRIO	N-1170			
C5 AIRCROSS 2.0 BlueHDi 180							18>	TEVES	N-187	sim		
C5 III 1.6 HDi, 2.2 HDi, 2.7 HDi, 3.0 HDi, 3.0 V6 (RD, RW)							08>	TEVES	N-187	sim		
C5 III 1.6, 1.8, 2.0, 2.2, 3.0 V6	08>	LUCAS	N-1199									
DS3 1.6 TURBO 16V	12>	GIRLING	N-1168		N-1168C		12>	GIRLING	N-884		N-884C	
DS4 1.6 THP	04/11 >	TEVES	N-1186				04/11 >	LUCAS	N-1183			
DS4 1.6 THP							04/11 >	GIRLING	N-884		N-884C	
DS4 1.6 TURBO 16V	13>	TEVES	N-1186				13>	LUCAS	N-1183			
DS4 2.0 HDi	04/11 >	TEVES	N-1186				04/11 >	LUCAS	N-1183			
DS4 2.0 HDi							04/11 >	GIRLING	N-884		N-884C	

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CITROËN												
DS5 1.6 THP, 2.0HDI, 2.0 HDI HYBRID4 4X4	11/11>	TEVES	N-1186				11/11>	LUCAS	N-1183			
DS5 1.6 TURBO 16V	13>	TEVES	N-1186				13>	LUCAS	N-1183			
JUMPER 1.9 D	94>02	GIRLING	N-553			2						
JUMPER 1.9 TD	94>02	GIRLING	N-553			2						
JUMPER 2.0 i	94>02	GIRLING	N-553			2						
JUMPER 2.0 i	94>02	GIRLING	N-570									
JUMPER 2.2 BlueHdi							19>	BREMBO	N-2068			1
JUMPER 2.2 Hdi 4X4							12>16	BREMBO	N-2068			1
JUMPER 2.5 DTi	96>02	GIRLING	N-555			2						
JUMPER 2.5 DTi	96>02	GIRLING	N-570									
JUMPER 2.5 TD	94>02	GIRLING	N-553			2						
JUMPER 2.5 TD	94>02	GIRLING	N-555			2						
JUMPER 2.5D	94>02	GIRLING	N-553			2						
JUMPER 2.5D	94>02	GIRLING	N-555			2						
JUMPER 2.5D / TD	94>02	GIRLING	N-570									
JUMPER 2.8 DHi	96>02	GIRLING	N-555			2						
JUMPER 2.8 DHi	96>02	GIRLING	N-570									
JUMPER 30 2.2	06>	BREMBO	N-1184			1						
JUMPER 30 3.0 HDi	06>	BREMBO	N-1184			1						
JUMPER 33 2.2	06>	BREMBO	N-1184			1						
JUMPER SÉRIE 27	09/01>04	BOSCH	N-573			1	09/01>04	BOSCH	N-1169			
JUMPER SÉRIE 29	04/02>04	BOSCH	N-573			1	04/02>04	BOSCH	N-1169			
JUMPER SÉRIE 31	09/01>04	BOSCH	N-573			1	09/01>04	BOSCH	N-1169			
JUMPER SÉRIE 33	04/02>04	BOSCH	N-573			1	04/02>04	BOSCH	N-1169			
JUMPER SÉRIE 35 2.8 HDi	01>	BOSCH	N-573			1	01>	BOSCH	N-1169			
JUMPERR 2.0i	94>02	GIRLING	N-555			2						
JUMPY FURGÃO 1.6 HDi	18>		N-2085				18>		N-2143			
JUMPY FURGÃO PACK 1.6 HDi	18>		N-2085				18>		N-2143			
JUMPY MINIBUS 1.6 HDi	18>		N-2085				18>		N-2143			
NEMO 1.4 Hdi	08>	BOSCH	N-569			1						
NOVO C3 1.0 / 1.6	22>		N-2152	sim								
NOVO C3 1.2 MANUAL ATTRACTION PURETECH	16>	BOSCH	N-1166									
NOVO C3 1.2 MANUAL ATTRACTION PURETECH	16>	TEVES	N-1770									
NOVO C3 1.2 MANUAL ATTRACTION PURETECH	16>	TEVES	N-598	sim								
NOVO C3 1.2 MANUAL START	16>	BOSCH	N-1166									
NOVO C3 1.2 MANUAL START	16>	TEVES	N-1770									
NOVO C3 1.2 MANUAL START	16>	TEVES	N-598	sim								
NOVO C3 5P EXCLUSIVE FLEX 1.6 16V	12>	BOSCH	N-1166									
NOVO C3 5P ORIGINE FLEX 1.5 8V	12>	TEVES	N-1770									
NOVO C3 5P ORIGINE FLEX 1.5 8V	12>	TEVES	N-598	sim								
NOVO C3 5P TENDANCE FLEX 1.5 8V	12>	TEVES	N-1770									
NOVO C3 5P TENDANCE FLEX 1.5 8V	12>	TEVES	N-598	sim								
SAXO 1.6							96>	BENDIX	N-1104			4
SAXO 1.6 VTR / VTS							96>	BENDIX	N-1159			
XANTIA 1.6	93>01	BENDIX	N-1102			4						
XANTIA 1.8 SX / 2.0 SX	94>01	BENDIX	N-130									
XANTIA 1.8, 1.8i	93>01	BENDIX	N-1102			4						
XANTIA 1.9	93>01	BENDIX	N-1102			4						
XANTIA 2.0	93>98	BENDIX	N-1102			4						
XANTIA ACTIVA	95>01	BENDIX	N-130									
XSARA 1.4i	97>	GIRLING	N-1100			4						
XSARA 1.4i	08/00>	BOSCH	N-1166									
XSARA 1.4i	97>08/00	BENDIX	N-446									
XSARA 1.4i	97>	TEVES	N-897			2						
XSARA 1.4i BERLINA, BREAK, COUPE	04/97>10/04	GIRLING	N-1157	sim								
XSARA 1.5D	08/00>	BOSCH	N-1166									
XSARA 1.5D	97>08/00	BENDIX	N-446									
XSARA 1.6 16V / 1.6 16V BREAK	08/00>	BOSCH	N-1166				04/97>	BENDIX	N-1104			4
XSARA 1.6 BREAK, LX, SX	05/97>	BOSCH	N-1165									
XSARA 1.6i	08/00>	BOSCH	N-1166									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
CITROËN												
XSARA 1.6l	97>08/00	BENDIX	N-446									
XSARA 1.6l	97>	TEVES	N-897			2						
XSARA 1.6l BREAK	97>08/00	GIRLING	N-1100			4						
XSARA 1.8 BREAK	05/98>	BOSCH	N-1165									
XSARA 1.8 SX, VTS	07/97>	BOSCH	N-1165									
XSARA 1.8D, TD	08/00>	BOSCH	N-1166									
XSARA 1.8D, TD	97>08/00	BENDIX	N-446									
XSARA 1.8l	08/00>	BOSCH	N-1166									
XSARA 1.8l	97>08/00	BENDIX	N-446									
XSARA 1.8l	97>08/00	TEVES	N-897			2						
XSARA 1.8l 16V, VTS	97>01	GIRLING	N-1100			4	04/97>	BENDIX	N-1159			
XSARA 1.8l, 1.8l 16V BREAK	97>01	GIRLING	N-1100			4	97>	BENDIX	N-1104			4
XSARA 1.8l, 1.8l 16V BREAK							97>00	BENDIX	N-1159			
XSARA 1.9 TD	97>	BENDIX	N-446									
XSARA 1.9D	08/00>	BOSCH	N-1166									
XSARA 1.9D	97>08/00	BENDIX	N-446									
XSARA 1.9D	97>08/00	TEVES	N-897			2						
XSARA 1.9D BERLINA, BREAK, COUPE	04/97>10/04	GIRLING	N-1157	sim								
XSARA 1.9l TD BREAK	97>	GIRLING	N-1100			4						
XSARA 1.9l TD BREAK							97>99	BENDIX	N-1159			
XSARA 2.0							98>	BENDIX	N-1159			
XSARA 2.0 16V / 16V EST	97>	TEVES	N-897			2	97>	BENDIX	N-1159			
XSARA 2.0 HDI							97>00	BENDIX	N-1159			
XSARA 2.0 VTS	98>	BOSCH	N-1165				98>00	BENDIX	N-1159			
XSARA 2.0l							97>	BENDIX	N-1104			4
XSARA 2.0l 16V	97>03	GIRLING	N-1100			4	97>	BENDIX	N-1104			4
XSARA 2.0l 16V	97>	GIRLING	N-1100			4	97>	BENDIX	N-1159			
XSARA PICASSO 1.6	05>12	GIRLING	N-1100			4						
XSARA PICASSO 2.0 16V	01>12	GIRLING	N-1100			4						
XSARA PICASSO 2.0l 16V	01>12	GIRLING	N-1157	sim								
XSARA PICASSO 5P COMFORT 1.6 16V	10>	GIRLING	N-1100			4						
XSARA PICASSO 5P EXCLUSIVE 1.6 16V	05>12	GIRLING	N-1100			4						
XSARA PICASSO 5P EXCLUSIVE 2.0 16V	07>11	GIRLING	N-1100			4						
XSARA PICASSO 5P EXCLUSIVE 2.0 16V	07>11	GIRLING	N-1157	sim								
XSARA PICASSO 5P GLX 1.6 16V	05>12	GIRLING	N-1100			4						
XSARA PICASSO 5P GLX 2.0 16V	01>09	GIRLING	N-1100			4						
XSARA PICASSO 5P GLX 2.0 16V	01>09	GIRLING	N-1157	sim								
ZX 1.6l	91>97	GIRLING	N-1153			4	91>97	BENDIX	N-1104			4
ZX 1.6l BREAK	91>97	GIRLING	N-1153			4	93>97	BENDIX	N-1104			4
ZX 1.8l	91>97	GIRLING	N-1153			4	91>97	BENDIX	N-1104			4
ZX 1.8l AURA							92>97	BENDIX	N-1159			
ZX 1.8l BREAK	91>97	GIRLING	N-1153			4	93>97	BENDIX	N-1104			4
ZX 1.9 TD	91>97	GIRLING	N-1153			4	91>97	BENDIX	N-1159			
ZX 1.9 TD BREAK	91>97	GIRLING	N-1153			4	93>97	BENDIX	N-1104			4
ZX 1.9D							91>97	BENDIX	N-1159			
ZX 1.9D BREAK	91>97	GIRLING	N-1153			4						
ZX 1.9l	91>97	GIRLING	N-1153			4	91>97	BENDIX	N-1104			4
ZX 1.9l							91>98	BENDIX	N-1159			
ZX 2.0 16V							92>97	BENDIX	N-1159			
ZX 2.0 VOLCANO	93>98	GIRLING	N-1153			4	91>98	BENDIX	N-1104			4
ZX 2.0l	91>97	GIRLING	N-1153			4	91>97	BENDIX	N-1104			4
ZX 2.0l 16V							91>97	BENDIX	N-1104			4
ZX 2.0l 16V							92>97	BENDIX	N-1159			
ZX 2.0l 16V	91>97	BENDIX	N-881			2						
ZX 2.0l VOLCANO							92>97	BENDIX	N-1159			
DAEWOO												
ARANOS 1.8	93>	GM	N-1200									
ARANOS 1.8	93>	TEVES	N-319									
ARANOS 2.0	93>	TEVES	N-319									

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
DAEWOO												
ARANOS 2.0 CD, CDX	93>	GM	N-1200									
ESPERO 1.5	97>98	AKEBONO	N-1223									
ESPERO 1.5 16V	97>98	AKEBONO	N-1223									
ESPERO 1.8	93>96	GM	N-1200									
ESPERO 1.8	97>98	AKEBONO	N-1223									
ESPERO 1.8	93>96	TEVES	N-319									
ESPERO 2.0	93>96	GM	N-1200									
ESPERO 2.0	97>98	AKEBONO	N-1223									
ESPERO 2.0	93>96	TEVES	N-319									
LANOS 1.3, 1.5 (KLAT)	97>	AKEBONO	N-1464									
LANOS 1.4 SE / SX	97>02	TEVES	N-319									
LANOS 1.5 SE / SX	97>02	TEVES	N-319									
LANOS 1.6 16V	97>02	AKEBONO	N-1223									
LANOS 1.6 16V SX	97>02	AKEBONO	N-1223									
LANOS 1.6 SX	97>02	TEVES	N-319									
LEGANZA 2.0 16V CDX / EX	97>02	AKEBONO	N-1223									
MATIZ 0.8	09/98>	AKEBONO	N-1464									
MATIZ 1.0	01/03>	AKEBONO	N-1464									
NEXIA 1.5	93>96	GM	N-1200									
NEXIA 2.0	95>	TEVES	N-319									
NUBIRA 1.6 16V	05/97>	AKEBONO	N-1223									
NUBIRA 1.6, 1.8	07/03>	AKEBONO	N-1223									
NUBIRA 2.0 16V	05/97>	AKEBONO	N-1223									
REZZO 1.6, 1.8, 2.0	09/00>	AKEBONO	N-1223									
DODGE												
1.8	78>80	GME	N-400									
1500	78>80	GME	N-400									
1500	73>80	BENDIX	N-425									
1800	73>81	BENDIX	N-402									
1800	73>80	BENDIX	N-425									
AVENGER	08>	SUMITOMO	N-1446			1	07>	AKEBONO	N-1470			
CALIBER							06>	AKEBONO	N-1470			
CALIBER 1.8							06/06>	AKEBONO	N-1298			
CALIBER 1.8	06/06>	SUMITOMO	N-1446			1	06/06>	AKEBONO	N-1298			
CALIBER 2.0							06/06>	AKEBONO	N-1298			
CALIBER 2.0	06/06>	SUMITOMO	N-1446			1	06/06>	AKEBONO	N-1298			
CALIBER 2.4							06/06>	AKEBONO	N-1298			
CALIBER 2.4							06/06>	AKEBONO	N-1298			
CHALLENGER Coupé							07>	BREMBO	N-395			
CHARGER 3.6 FLEX							17>	BREMBO	N-395			
CHARGER 6.1 SRT8							05>10	BREMBO	N-395			
CHARGER 6.2 SRT							14>	BREMBO	N-395			
CHARGER 6.4 SRT8							11>	BREMBO	N-395			
DAKOTA	00>02	F.K. HAYES	N-1160									
DODGE 1800	73>75	BENDIX	N-108									
DODGE POLARA	75>81	BENDIX	N-108									
DODGE RAM 1500	03>08	IMPORTADO	N-1444			1						
DODGE RAM 2500	03>08	IMPORTADO	N-1444			1						
DODGE RAM 3500	03>08	IMPORTADO	N-1444			1						
DURANGO	00>02	F.K. HAYES	N-1160									
GRAND CARAVAN 3.3							07>	TRW	N-2015	sim		
GRAND CARAVAN 3.3, 3.6	07>	AKEBONO	N-747	sim								
JOURNEY 2.0 CRD 16V	08>	BOSCH	N-735									
JOURNEY 2.4	08>	BOSCH	N-735									
JOURNEY 2.7 V6	08>	BOSCH	N-735				08>	TRW	N-737			
JOURNEY 3.6 AWD	08>	AKEBONO	N-747	sim			08>	TRW	N-2015	sim		
POLARA, CORONADO, GT, GTX	68>80	VARGA	N-401									
POLARA, CORONADO, GT, GTX	73>81	BENDIX	N-402									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
DS												
DS 3	04/15>		N-1166									
DS 3 Cabriolet	07/15>		N-1166									
EFFA												
M-100 1.0 8V	07>		N-1486									
ULC FURGÃO 1.0 8V	07>		N-1494									
ULC PCAPE 1.0 8V	07>		N-1494									
ULC VAN 1.0 8V	07>		N-1494									
FIAT												
125, 1500, 1600 FAMILIAR, MULTICARGA, COUPE	61>	VARGA	N-550									
128 S	85>86	BENDIX	N-551									
128, 1100	71>86	BENDIX	N-552									
133	85>86	BENDIX	N-551									
147	77>86	BENDIX	N-108									
147	77>86	TEVES	N-501									
147 FURGÃO	77>86	BENDIX	N-108									
147 FURGÃO	77>86	TEVES	N-501									
147 PICK-UP	77>86	BENDIX	N-108									
147 PICK-UP	77>86	TEVES	N-501									
500 3P CULT FLEX 1.4 8V	11>	BOSCH	N-569			1						
500 3P CULT FLEX DUALOGIC 1.4 8V	11>	BOSCH	N-569			1						
500 3P LOUNGE 1.4 16V	09>11	BOSCH	N-569			1						
500 3P SPORT 1.4 16V	09>00	BOSCH	N-569			1						
500 3P SPORT AIR 1.4 16V	11>	BOSCH	N-569			1						
500 CABRIO AT 1.4 16V	11>	TEVES	N-540				09>	GIRLING	N-546			
500 LOUNGE 1.4 16V DUALOGIC	09>11	BOSCH	N-569			1						
500 LOUNGE AIR 1.4 16V AUTOMATIC	11>	TEVES	N-540									
500 SPORT 1.4 16V DUALOGIC	09>10	BOSCH	N-569			1						
500 SPORT AIR 1.4 16V AUTOMATIC	11>12	TEVES	N-540									
ARGO DRIVE 1.0	18>	TEVES	N-1770									
ARGO DRIVE 1.0	18>	TEVES	N-598	sim								
ARGO DRIVE 1.3	18>	TEVES	N-547									
ARGO DRIVE 1.3 GSR	18>	TEVES	N-547									
ARGO HGT 1.8 AT6	18>	TEVES	N-543	sim								
ARGO HGT 1.8 M	18>	TEVES	N-543	sim								
ARGO PRECISION 1.8 AT6	18>	TEVES	N-543	sim								
ARGO PRECISION 1.8 M	18>	TEVES	N-543	sim								
ARGO TREKKING 1.3 FLEX	22>	MANDO	N-2104	sim	N-2104C							
BRAVA 1.6 16V SX / ELX	99>03	TEVES	N-562			1						
BRAVA 1.8, 1.8 16V HGT	96>02	TEVES	N-562			1						
BRAVO							11>	GIRLING	N-546			
BRAVO 1.4 16V	07>	BOSCH	N-569			1	10/01>	BOSCH	N-583			
BRAVO 1.4 T-JET	04/10>	TEVES	N-543	sim			10/01>	BOSCH	N-583			
BRAVO 1.4 T-JET	04/10>	TEVES	N-545	sim		1						
BRAVO 1.4 T-JET (Importado)	04/10>	BOSCH	N-592			1						
BRAVO 1.6D MULTIJET	08>	BOSCH	N-569			1						
BRAVO 1.8 16V ABSOLUTE	12/10>	TEVES	N-545	sim		1	10/01>	BOSCH	N-583			
BRAVO 1.8 16V ABSOLUTE DUALOGIC	12/10>	TEVES	N-545	sim		1	10/01>	BOSCH	N-583			
BRAVO 1.8 16V ESSENCE	12/10>	TEVES	N-545	sim		1	10/01>	BOSCH	N-583			
BRAVO 1.8 16V ESSENCE DUALOGIC	12/10>	TEVES	N-545	sim		1	10/01>	BOSCH	N-583			
BRAVO 1.8 16V GT	95>	TEVES	N-562			1						
BRAVO 1.9 TD (100CV)	95>	TEVES	N-562			1						
BRAVO 2.0 155 20V HGT	98>	TEVES	N-534	sim		2	97>	GIRLING	N-559			
BRAVO 2.0 20V HGT	95>	TEVES	N-534	sim		2	95>97	GIRLING	N-559			
BRAVO 5P SPORTING 1.8 16V	12/10>	TEVES	N-545	sim		1	10/01>	BOSCH	N-583			
BRAVO 5P SPORTING DUAL 1.8 16V	12/10>	TEVES	N-545	sim		1	10/01>	BOSCH	N-583			
COUPE 2.0	94>95	GIRLING	N-607			2						
COUPE FA / 175 2.0 16V	93>	GIRLING	N-605			2						
COUPE FA / 175 2.0 16V TURBO	93>	GIRLING	N-605			2						

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo

	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
CRONOS 1.3 FLEX MANUAL	19>	TEVES	N-547									
CRONOS DRIVE 1.3 AUTOMATICO	22>	MANDO	N-2104	sim	N-2104C							
CRONOS DRIVE 1.3 FLEX MANUAL	19>	TEVES	N-547									
CRONOS DRIVE 1.3 GSR FLEX AUTOMATIZADO	19>	TEVES	N-547									
CRONOS DRIVE 1.3 MANUAL	22>	MANDO	N-2104	sim	N-2104C							
CRONOS PRECISION 1.3 FLEX AUTOMATICO	22>	MANDO	N-2104	sim	N-2104C							
CRONOS PRECISION 1.8 FLEX AUTOMATICO	19>	TEVES	N-543	sim								
CRONOS PRECISION 1.8 FLEX MANUAL	19>	TEVES	N-543	sim								
DOBLO	01>06/09	TEVES	N-533									
DOBLO	07/09>	TEVES	N-540									
DOBLO 1.3	01>06/09	TEVES	N-533									
DOBLO 1.3	07/09>	TEVES	N-540									
DOBLO 1.3 16V EX	01>06/09	TEVES	N-533									
DOBLO 1.4	09>06/09	TEVES	N-533									
DOBLO 1.4	07/09>	TEVES	N-540									
DOBLO 1.4	07/09>	TEVES	N-547									
DOBLO 1.6 16V ELX	01>05	TEVES	N-533									
DOBLO 1.8	01>06/09	TEVES	N-533									
DOBLO 1.8	07/09>	TEVES	N-540									
DOBLO 1.8	07/09>	TEVES	N-547									
DOBLO 1.8 ADVENTURE	06/02>03/10	TEVES	N-539	sim		1						
DOBLO 1.8 ADVENTURE	04/10>	TEVES	N-543	sim								
DOBLO 1.8 ADVENTURE	04/10>	TEVES	N-545	sim		1						
DOBLO 3P ADVENTURE RST I FLEX 1.8	04/10>	TEVES	N-543	sim								
DOBLO 3P ATTRACTIVE 1.4	11>	TEVES	N-540									
DOBLO 3P ELX 1.8 8V	01>06/09	TEVES	N-533									
DOBLO 3P ELX RST I FLEX 1.4	09>11	TEVES	N-540									
DOBLO 3P ESSENCE 1.8 16V	11>	TEVES	N-540									
DOBLO 3P ESSENCE 1.8 16V	04/10>	TEVES	N-540									
DOBLO 3P HLX FLEX 1.8 8V	06>06/09	TEVES	N-533									
DOBLO 3P HLX FLEX 1.8 8V	04/10>	TEVES	N-540									
DOBLO 3P HLX RST I FLEX 1.8 8V	04/10>	TEVES	N-540									
DOBLO 3P RST I FLEX 1.4	09>11	TEVES	N-540									
DOBLO CARGO 1.3	01>06/09	TEVES	N-533									
DOBLO CARGO 1.3	07/09>	TEVES	N-540									
DOBLO CARGO 1.3 16V	01>05	TEVES	N-533									
DOBLO CARGO 1.6 16V	01>06/09	TEVES	N-533									
DOBLO CARGO 1.8	01>06/10	TEVES	N-533									
DOBLO CARGO 1.8	07/09>	TEVES	N-540									
DOBLO CARGO 3P 1.3 16V FIRE	01>06/09	TEVES	N-533									
DOBLO CARGO 3P 1.8 8V	03>06	TEVES	N-533									
DOBLO CARGO 3P AMBULANCIA 1.8 16V	11>	TEVES	N-540									
DOBLO CARGO 3P FLEX 1.8 8V	06>12	TEVES	N-540									
DOBLO CARGO 3P RST I 1.8 16V	10>	TEVES	N-540									
DOBLO CARGO 3P RST I FLEX 1.3 8V	01>06/09	TEVES	N-533									
DOBLO CARGO 3P RST I FLEX 1.8 8V	09>	TEVES	N-540									
DUCATO 1.8, 1.9D, 1.9TD, 2.0, 2.5	81>93	GIRLING	N-560			2						
DUCATO 2.5 10	97>99	GIRLING	N-553			2						
DUCATO 2.5 10	00>	GIRLING	N-565			1						
DUCATO 2.5 10	97>99	GIRLING	N-589									
DUCATO 2.5 8	97>99	GIRLING	N-553			2						
DUCATO 2.5 8	00>	GIRLING	N-565			1						
DUCATO 2.5 8	97>99	GIRLING	N-589									
DUCATO 2.8 15 MAXI	97>99	GIRLING	N-555			2						
DUCATO 2.8 15 MAXI	00>	GIRLING	N-566			1						
DUCATO 2.8 15 MAXI	97>99	GIRLING	N-570									
DUCATO 2.8 T 15 MAXI	97>99	GIRLING	N-555			2						
DUCATO 2.8 T 15 MAXI	00>	GIRLING	N-566			1						
DUCATO 2.8 T 15 MAXI	97>99	GIRLING	N-570									
DUCATO CARGO 2.3	09 > 12	BREMBO	N-1184			1						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
DUCATO CARGO 7,5 m³ 2.3	13 > 17	BREMBO	N-1184			1						
DUCATO CARGO 9,0 m³ 2.3	13 > 17	BREMBO	N-1184			1						
DUCATO CARGO CURTO / MÉDIO 4P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUCATO CARGO CURTO 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO CARGO L 2.3	09 > 12	BREMBO	N-1184			1						
DUCATO CARGO MEDIO 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO CHASSI 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO CHASSI 2P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUCATO COMBINATO 2.3	09 > 12	BREMBO	N-1184			1						
DUCATO EXECUTIVO 4P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUCATO MAXICARGO 10M3 2.3	09 > 12	BREMBO	N-1184			1						
DUCATO MAXICARGO 12,0 m³ 2.3	13 > 17	BREMBO	N-1184			1						
DUCATO MAXICARGO 12M3 2.3	09 > 12	BREMBO	N-1184			1						
DUCATO MAXICARGO 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO MAXICARGO 4P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUCATO MAXIMULTI 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO MINIBUS 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO MINIBUS COMFORT 2.3	18 > 21	BREMBO	N-1184			1						
DUCATO MINIBUS TETO ALTO 2.3	09 > 12	BREMBO	N-1184			1						
DUCATO MINIBUS/ MINIBUS CONFORT 4P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUCATO MULTI 2.3	13 > 21	BREMBO	N-1184			1						
DUCATO MULTI TETO ALTO 2.3	09 > 12	BREMBO	N-1184			1						
DUCATO MULTI/MAXIMULTI 4P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUCATO SÉRIE 10	09/01>	BOSCH	N-573			1	09/01>	BOSCH	N-1169			
DUCATO SÉRIE 11	04/02>	BOSCH	N-573			1	04/02>	BOSCH	N-1169			
DUCATO SÉRIE 14	09/01>	BOSCH	N-573			1	09/01>	BOSCH	N-1169			
DUCATO SÉRIE 15	04/02>	BOSCH	N-573			1	04/02>	BOSCH	N-1169			
DUCATO SÉRIE 18 2.3 JTD MAXI CARGO	01>	BOSCH	N-596			1	01>	BOSCH	N-1169			
DUCATO SÉRIE 18 2.8 JTD MAXI CARGO	01>	BOSCH	N-596			1	01>	BOSCH	N-1169			
DUCATO VIP BUS 4P 2.3	2018>	BREMBO	N-2066			1	2018>		N-2068			1
DUNA	95>97	TEVES	N-503									
DUNA	95>97	TEVES	N-504			1						
DUNA	95>97	TEVES	N-506			2						
ELBA	85>95	TEVES	N-503									
ELBA	89>95	TEVES	N-504			1						
ELBA	84>97	VARGA	N-505									
ELBA	84>88	TEVES	N-506			2						
e-SCUDO	22>						22>		N-2143			
EUROPA	85>86	BENDIX	N-551									
FASTBACK AUDACE TURBO 200	22>	MANDO	N-2102	sim	N-2102C							
FASTBACK IMPETUS TURBO 200	22>	MANDO	N-2102	sim	N-2102C							
FIORINO	87>93	TEVES	N-503									
FIORINO	88>93	VARGA	N-505									
FIORINO	07/93>07/10	TEVES	N-511									
FIORINO	08/10>	TEVES	N-544									
FIORINO 1.0 2P, IE	93>96	TEVES	N-511									
FIORINO 1.3 2P	91>95	TEVES	N-511									
FIORINO 1.5 2P IE	93>01	TEVES	N-511									
FIORINO 1.5 2P, IE	88>94	TEVES	N-503									
FIORINO 1.5 2P, IE	88>94	VARGA	N-505									
FIORINO 1.6 2P IE	94	TEVES	N-511									
FIORINO 1.7	97	TEVES	N-511									
FIORINO AMB 2P 1.5 IE	97	TEVES	N-511									
FIORINO FURGÃO / PICK-UP	83>87	BENDIX	N-108									
FIORINO FURGÃO / PICK-UP	83>87	TEVES	N-501									
FIORINO NOVA 1.4 MPI 8V	14>	TEVES	N-547									
FREEMONT 2.0 ARO 17	12>		N-747	sim			08/11>	TRW	N-2015	sim		
FREEMONT 2.4i ARO 17	12>		N-747	sim			08/11>	TRW	N-2015	sim		
FREEMONT 3.6i V6 ARO 17	12>		N-747	sim			08/11>	TRW	N-2015	sim		
FREEMONT EMOTION 2.4 16V	11>	BOSCH	N-735				11>	TRW	N-737			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
FREEMONT PRECISION 2.4 16V	11>	BOSCH	N-735				11>	TRW	N-737			
GRAN SIENA ATTRACTIVE 1.4 8V	12>	TEVES	N-1770									
GRAN SIENA ATTRACTIVE 1.4 8V	12>	TEVES	N-547									
GRAN SIENA ATTRACTIVE 1.4 8V	12>	TEVES	N-598	sim								
GRAN SIENA ESSENCE 1.6 16V	12>	TEVES	N-540									
GRAN SIENA ESSENCE 1.6 16V	12>	TEVES	N-547									
GRAN SIENA ESSENCE DUALOGIC 1.6 16V	12>	TEVES	N-540									
GRAN SIENA ESSENCE DUALOGIC 1.6 16V	12>	TEVES	N-547									
GRAN SIENA TRETRAFUEL 1.4 8V	12>	TEVES	N-1770									
GRAN SIENA TRETRAFUEL 1.4 8V	12>	TEVES	N-547									
GRAN SIENA TRETRAFUEL 1.4 8V	12>	TEVES	N-598	sim								
IDEA 1.6 16V	07/09>	TEVES	N-540									
IDEA 1.8 ADVENTURE	05>03/10	TEVES	N-539	sim	1							
IDEA 1.8 ADVENTURE	04/10>	TEVES	N-543	sim								
IDEA 1.8 ADVENTURE	04/10>	TEVES	N-545	sim	1							
IDEA 5P ATTRACTIVE FLEX FACELIFT 1.4	07/09>	TEVES	N-540									
IDEA 5P ELX FLEX 1.4 8V	05>06/09	TEVES	N-533									
IDEA 5P ELX FLEX 1.4 8V	07/09>10	TEVES	N-540									
IDEA 5P ELX FLEX 1.8 8V	05>04/09	TEVES	N-533									
IDEA 5P ELX FLEX 1.8 8V	05/09>	TEVES	N-540									
IDEA 5P ESSENCE FACELIFT 1.6 16V, DUALOGIC	07/09>	TEVES	N-540									
IDEA 5P HLX FLEX 1.8 8V	05>04/09	TEVES	N-533									
IDEA 5P HLX FLEX 1.8 8V	05/09>	TEVES	N-540									
IDEA 5P SPORTING DUAL FLEX FACELIFT 1.8 8V	05/09>	TEVES	N-540									
IDEA 5P SPORTING FLEX FACELIFT 1.8 8V	05/09>	TEVES	N-540									
LINEA 1.4 T-JET	08>03/10	TEVES	N-539	sim	1		08>03/10	GIRLING	N-546			
LINEA 1.4 T-JET	04/10>	TEVES	N-543	sim			04/10>	GIRLING	N-546			
LINEA 1.4 T-JET	04/10>	TEVES	N-545	sim	1							
LINEA 1.8	08>03/10	TEVES	N-539	sim	1		08>03/10	GIRLING	N-546			
LINEA 1.8	04/10>	TEVES	N-543	sim			04/10>	GIRLING	N-546			
LINEA 1.8	04/10>	TEVES	N-545	sim	1							
LINEA 1.8 LX, HLX, HLX DUALOGIC 16V	08>03/10	TEVES	N-539	sim	1		08>03/10	GIRLING	N-546			
LINEA 1.8 LX, HLX, HLX DUALOGIC 16V	04/10>12	TEVES	N-543	sim			04/10>	GIRLING	N-546			
LINEA 1.9	08>03/10	TEVES	N-539	sim	1		08>03/10	GIRLING	N-546			
LINEA 1.9	04/10>	TEVES	N-543	sim			04/10>	GIRLING	N-546			
LINEA 1.9	04/10>	TEVES	N-545	sim	1							
LINEA 1.9 LX, HLX, HLX DUALOGIC 16V	04/10>11	TEVES	N-543	sim			04/10>11	GIRLING	N-546			
LINEA 4P ABSOLUTE DUALOGI 1.8 16V, DUALOGIC 1.8 16V	04/10>	TEVES	N-543	sim			04/10>	GIRLING	N-546			
LINEA 4P ABSOLUTE DUALOGI 1.9 16V, DUALOGIC 1.9 16V	08>03/10	TEVES	N-539	sim	1		08>03/10	GIRLING	N-546			
LINEA 4P ABSOLUTE DUALOGI 1.9 16V, DUALOGIC 1.9 16V	04/10>	TEVES	N-543	sim								
LINEA 4P ESSENCE DUALOGIC 1.8 16V, ESSENCE 1.8 16V	04/10>	TEVES	N-543	sim			04/10>	GIRLING	N-546			
LINEA 4P LX DUALOGIC 1.9 16V	08>03/10	TEVES	N-539	sim	1		08>03/10	GIRLING	N-546			
MAREA 1.8 16V ELX / WEEKEND	98>07	TEVES	N-562		1							
MAREA 1.8 16V SX / WEEKEND	99>05	TEVES	N-562		1							
MAREA 1.9 TD, SX, EDLX	96>	TEVES	N-562		1							
MAREA 2.0 20V CITY / WEEKEND	98>00	TEVES	N-534	sim	2		98>	GIRLING	N-559			
MAREA 2.0 20V ELX / WEEKEND	98>00	TEVES	N-534	sim	2		98>	GIRLING	N-559			
MAREA 2.0 20V HLX / WEEKEND	98>00	TEVES	N-534	sim	2		98>	GIRLING	N-559			
MAREA 2.0 20V SX / WEEKEND	98>00	TEVES	N-534	sim	2		98>	GIRLING	N-559			
MAREA 2.0 20V TURBO	98>07	GIRLING	N-607		2		98>07	GIRLING	N-559			
MAREA 2.4 20V ELX	00>03	GIRLING	N-607		2		98>03	GIRLING	N-559			
MAREA 2.4 20V HLX	00>07	GIRLING	N-607		2		98>07	GIRLING	N-559			
MAREA SX 1.6 16V / WEEKEND	05>08	TEVES	N-562		1							
MAREA WEEKEND 2.4 20V ELX	00>03	GIRLING	N-607		2		00>03	GIRLING	N-559			
MAREA WEEKEND 2.4 20V HLX	00>06	GIRLING	N-607		2		00>06	GIRLING	N-559			
MOBI EASY	16>	TEVES	N-748									
MOBI EASY ON	16>	TEVES	N-1770									
MOBI EASY ON	16>	TEVES	N-598	sim								
MOBI LIKE	16>	TEVES	N-1770									
MOBI LIKE	16>	TEVES	N-598	sim								



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
MOBI LIKE ON	16>	TEVES	N-1770									
MOBI LIKE ON	16>	TEVES	N-598	sim								
MOBI LIVE ON	16>	TEVES	N-1770									
MOBI LIVE ON	16>	TEVES	N-598	sim								
MOBI WAY	16>	TEVES	N-1770									
MOBI WAY	16>	TEVES	N-598	sim								
MOBI WAY ON	16>	TEVES	N-1770									
MOBI WAY ON	16>	TEVES	N-598	sim								
OGGI	83>85	BENDIX	N-108									
OGGI	83>85	TEVES	N-501									
PALIO 1.0 8V EX RST, 1.0 8V EX RST CENTURY	00>03	TEVES	N-532									
PALIO 1.0 EDX, ED, ELX, EX, BRASIL, CITYMATIC	96>00	TEVES	N-532									
PALIO 1.0 8V / 16V	03/98>09/09	TEVES	N-532									
PALIO 1.0 8V / 16V FIRE	01>09/09	TEVES	N-532									
PALIO 1.0 8V / 16V FIRE	10/09>	TEVES	N-595									
PALIO 1.0 8V EX, EX RST 1.0 8V	98>07	TEVES	N-532									
PALIO 1.0 ATTRACTIVE EVO (NOVO)	11>	TEVES	N-1770									
PALIO 1.0 ATTRACTIVE EVO (NOVO)	11>	TEVES	N-598	sim								
PALIO 1.0 ELX	96>02/98	TEVES	N-524									
PALIO 1.0 ELX	10/09>	TEVES	N-595									
PALIO 1.3 16V EX, ELX	00>05	TEVES	N-532									
PALIO 1.3 16V MPI FIRE	00>03	TEVES	N-532									
PALIO 1.3 8V EX FIRE	10/09>	TEVES	N-595									
PALIO 1.3 8V MPI FIRE	00>05	TEVES	N-532									
PALIO 1.4 ATTRACTIVE EVO (NOVO)	11>	TEVES	N-1770									
PALIO 1.4 ATTRACTIVE EVO (NOVO)	11>	TEVES	N-598	sim								
PALIO 1.4 ELX	06>09/09	TEVES	N-532									
PALIO 1.4 ELX	10/09>	TEVES	N-595									
PALIO 1.5	96>02/98	TEVES	N-524									
PALIO 1.5	03/98>00	TEVES	N-532									
PALIO 1.5 EL, ELX	96>02	TEVES	N-532									
PALIO 1.6	96>02/98	TEVES	N-524									
PALIO 1.6 16V	01>06/09	TEVES	N-533									
PALIO 1.6 16V	07/09>	TEVES	N-540									
PALIO 1.6 16V ELX, STILE 1.6 16V	00>06	TEVES	N-532									
PALIO 1.6 16V ESSENCE (NOVO)	11>	TEVES	N-540									
PALIO 1.6 16V ESSENCE DUALOGIC (NOVO)	11>	TEVES	N-540									
PALIO 1.6 16V SPORTING (NOVO)	11>	TEVES	N-540									
PALIO 1.6 16V SPORTING DUALOGIC (NOVO)	11>	TEVES	N-540									
PALIO 1.6 8V	97>02/98	TEVES	N-524									
PALIO 1.6 8V / 16V	03/98>00	TEVES	N-532									
PALIO 1.6 EL, ELX 8V, 1.6 16V	98>02	TEVES	N-532									
PALIO 1.8 8V	03>06/09	TEVES	N-533									
PALIO 1.8 8V	07/09>	TEVES	N-540									
PALIO E1.8 8V EX, ELX, HLX	03>07	TEVES	N-533									
PALIO ECONOMY 1.0 8V	09>	TEVES	N-595									
PALIO RST 1.0 65CV 8V FIRE, RST 1.0 8V FIRE	02>06	TEVES	N-532									
PALIO WEEKEND TREKKING 1.6	10>	TEVES	N-540									
PALIO WEEKEND 1.0 8V / 16V	12/98>03	TEVES	N-532									
PALIO WEEKEND 1.3 8V / 16V	00>05	TEVES	N-533									
PALIO WEEKEND 1.4	06>09/09	TEVES	N-532									
PALIO WEEKEND 1.4	10/09>	TEVES	N-595									
PALIO WEEKEND 1.5	97>02/98	TEVES	N-524									
PALIO WEEKEND 1.5	02/98>12/98	TEVES	N-532									
PALIO WEEKEND 1.5	12/98>04	TEVES	N-533									
PALIO WEEKEND 1.6 16V	97>02/98	TEVES	N-530									
PALIO WEEKEND 1.6 16V	03/98>03	TEVES	N-533									
PALIO WEEKEND 1.6 8V	97>02/98	TEVES	N-524									
PALIO WEEKEND 1.6 8V	02/98>12/98	TEVES	N-532									
PALIO WEEKEND 1.6 8V	12/98>03	TEVES	N-533									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
PALIO WEEKEND 1.8	03>06/09	TEVES	N-533									
PALIO WEEKEND 1.8	07/09>	TEVES	N-540									
PALIO WEEKEND ADVENTURE 1.6	99>03	TEVES	N-533									
PALIO WEEKEND ADVENTURE 1.8	03>06/09	TEVES	N-533									
PALIO WEEKEND ADVENTURE 1.8	07/09>	TEVES	N-540									
PALIO WEEKEND ADVENTURE 1.8 LOCKER	08>03/10	TEVES	N-539	sim		1						
PALIO WEEKEND ADVENTURE 1.8 LOCKER	04/10>	TEVES	N-543	sim								
PALIO WEEKEND ADVENTURE 1.8 LOCKER	04/10>	TEVES	N-545	sim		1						
PALIO YOUNG 1.0, 1.0 8V FIRE	00>02	TEVES	N-532									
PANORAMA	80>86	BENDIX	N-108									
PANORAMA	80>86	TEVES	N-501									
PRÊMIO	85>94	TEVES	N-503									
PRÊMIO	89>95	TEVES	N-504			1						
PRÊMIO	84>97	VARGA	N-505									
PRÊMIO	84>88	TEVES	N-506			2						
PULSE AUDACE TURBO 200	22>	MANDO	N-2102	sim	N-2102C							
PULSE DRIVE 1.3	22>	MANDO	N-2104	sim	N-2104C							
PULSE DRIVE TURBO 200	22>	MANDO	N-2102	sim	N-2102C							
PULSE IMPETUS TURBO 200	22>	MANDO	N-2102	sim	N-2102C							
PUNTO 1.1 55 S, SX, ED	93>	GIRLING	N-518			2	93>	GIRLING	N-824			
PUNTO 1.2 60 / 75S, SX, CABRIO, SELECTA	93>	GIRLING	N-518			2	93>	GIRLING	N-824			
PUNTO 1.4 8V FLEX	07>06/09	TEVES	N-533									
PUNTO 1.4 8V FLEX	07/09>	TEVES	N-540									
PUNTO 1.4 ELX	07>06/09	TEVES	N-533									
PUNTO 1.4 ELX	07/09>	TEVES	N-540									
PUNTO 1.4 GT TURBO	93>99	GIRLING	N-518			2	93>	GIRLING	N-824			
PUNTO 1.4 T-JET	09>03/10	TEVES	N-539	sim		1	09>03/10	GIRLING	N-546			
PUNTO 1.4 T-JET	04/10>	TEVES	N-543	sim			04/10>	GIRLING	N-546			
PUNTO 1.4 T-JET	04/10>	TEVES	N-545	sim		1						
PUNTO 1.6 90 CABRIO, ELX, SX, SPORTING	93>97	GIRLING	N-518			2	93>	GIRLING	N-824			
PUNTO 1.7D, TD, S, SX	93>00	GIRLING	N-518			2	93>	GIRLING	N-824			
PUNTO 1.8 8V FLEX	07>06/09	TEVES	N-533									
PUNTO 1.8 8V FLEX	07/09>	TEVES	N-540									
PUNTO 1.8 ELX	07>06/09	TEVES	N-533									
PUNTO 1.8 ELX	07/09>	TEVES	N-540									
PUNTO 1.8 HLX	07>06/09	TEVES	N-533									
PUNTO 1.8 HLX	07/09>	TEVES	N-540									
PUNTO 1.8 SPORTING	07>06/09	TEVES	N-533									
PUNTO 1.8 SPORTING	07/09>	TEVES	N-540									
PUNTO 1.8 SPORTING 16V	12>	TEVES	N-547									
PUNTO 1.8 SPORTING DUALOGIC 16V	12>	TEVES	N-547									
PUNTO 5P ATTRACTIVE 1.4	12>	TEVES	N-1773			1						
PUNTO 5P ATTRACTIVE 1.4	10>	TEVES	N-540									
PUNTO 5P ATTRACTIVE 1.4	12>	TEVES	N-541			1						
PUNTO 5P ATTRACTIVE 1.4	12>	TEVES	N-547									
PUNTO BLACKMOTION 1.8 16V	14>	TEVES	N-547									
PUNTO ESSENCE / DUALOGIC 1.6 16V	10>	TEVES	N-540									
PUNTO ESSENCE 1.6 16V	13>	TEVES	N-547									
PUNTO ESSENCE DUALOGIC 1.8 8V	10>	TEVES	N-540									
SCUDO CARGO 1.5 TURBO DIESEL	22>						22>		N-2143			
SCUDO MULTI 1.5 TURBO DIESEL	22>						22>		N-2143			
SIENA 1.0	03/98>09/09	TEVES	N-532									
SIENA 1.0	10/09>	TEVES	N-595									
SIENA 1.3 8V / 16V	00>05	TEVES	N-532									
SIENA 1.4	05>09/09	TEVES	N-532									
SIENA 1.4	10/09>	TEVES	N-595									
SIENA 1.5	97>02/98	TEVES	N-524									
SIENA 1.5	03/98>00	TEVES	N-532									
SIENA 1.6 16V	97>02/98	TEVES	N-530									
SIENA 1.6 16V	03/98>09/09	TEVES	N-533									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
SIENA 1.6 16V	10/09>	TEVES	N-540									
SIENA 1.6 8V	97>02/98	TEVES	N-524									
SIENA 1.6 8V	03/98>00	TEVES	N-532									
SIENA 1.6 8V	01>06/09	TEVES	N-533									
SIENA 1.6 8V	07/09>	TEVES	N-540									
SIENA 1.8 8V	03>06/09	TEVES	N-533									
SIENA 1.8 8V	07/09>	TEVES	N-540									
SPAZIO	83>85	BENDIX	N-108									
SPAZIO	83>85	TEVES	N-501									
STILO 1.2 16V	02>	BOSCH	N-569			1	02/02>	BOSCH	N-583			
STILO 1.4 16V	02>	BOSCH	N-569			1	01/04>	BOSCH	N-583			
STILO 1.8 16V	02>09	BOSCH	N-582			1	02>07	BOSCH	N-583			
STILO 1.8 8V	10>	TEVES	N-1773			1						
STILO 1.8 8V	10>	TEVES	N-541			1						
STILO 1.8 8V	02>09	BOSCH	N-569			1						
STILO 1.8 BLACKMOTION 8V	10>	TEVES	N-1773			1						
STILO 1.8 BLACKMOTION 8V	10>	TEVES	N-541			1						
STILO 1.8 SPORTING 8V	10>	TEVES	N-1773			1						
STILO 1.8 SPORTING 8V	10>	TEVES	N-541			1	02/10>11	BOSCH	N-583			
STILO 1.8 SPORTING DUALOGIC 1	10>	TEVES	N-1773			1						
STILO 1.8 SPORTING DUALOGIC 1	10>	TEVES	N-541			1						
STILO 1.9 JTD	10/01>	BOSCH	N-582			1	10/01>	BOSCH	N-583			
STILO 2.4 20V ABARTH	02>08	BOSCH	N-592			1	02>08	BOSCH	N-583			
STILO ATTRACTIVE 1.8 8V	10>	TEVES	N-1773			1						
STILO ATTRACTIVE 1.8 8V	10>	TEVES	N-541			1						
STILO DUALOGIC 1.8 ATTRACTIVE	10>	TEVES	N-1773			1						
STILO DUALOGIC 1.8 ATTRACTIVE	10>	TEVES	N-541			1	02/10>11	BOSCH	N-583			
STILO DUALOGIC 1.8 BLACKMOTION 8V							02/10>11	BOSCH	N-583			
STILO DUALOGIC 1.8 SP 8V	10>	TEVES	N-1773			1						
STILO DUALOGIC 1.8 SP 8V	10>	TEVES	N-541			1	02/10>11	BOSCH	N-583			
STRADA ENDURANCE 1.4 CD	2020>	TEVES	N-2129									
STRADA ENDURANCE 1.4 CD	2020>	TEVES	N-772	sim								
STRADA ENDURANCE 1.4 CS	2020>	TEVES	N-2129									
STRADA ENDURANCE 1.4 CS	2020>	TEVES	N-772	sim								
STRADA FREEDOM 1.3 CD	2020>	TEVES	N-2129									
STRADA FREEDOM 1.3 CD	2020>	TEVES	N-772	sim								
STRADA FREEDOM 1.3 CS	2020>	TEVES	N-2129									
STRADA FREEDOM 1.3 CS	2020>	TEVES	N-772	sim								
STRADA PICK-UP 1.3	02>06	TEVES	N-533									
STRADA PICK-UP 1.4	04>06/09	TEVES	N-533									
STRADA PICK-UP 1.4	07/09>	TEVES	N-540									
STRADA PICK-UP 1.5	98>04	TEVES	N-533									
STRADA PICK-UP 1.6	98>03	TEVES	N-533									
STRADA PICK-UP 1.8	02>06/09	TEVES	N-533									
STRADA PICK-UP 1.8	07/09>	TEVES	N-540									
STRADA PICK-UP ADVENTURE	99>06/09	TEVES	N-533									
STRADA PICK-UP ADVENTURE 1.8 CD	14>	TEVES	N-543	sim								
STRADA PICK-UP ADVENTURE 1.8 CE	14>	TEVES	N-543	sim								
STRADA PICK-UP ADVENTURE 1.8 LOCKER	04/10>	TEVES	N-543	sim								
STRADA PICK-UP FREEDOM 1.4 CD	19>	TEVES	N-540									
STRADA PICK-UP TREKKING	08>06/09	TEVES	N-533									
STRADA PICK-UP TREKKING	07/09>	TEVES	N-540									
STRADA PICK-UP WORKING 1.4 CC	14>	TEVES	N-540									
STRADA PICK-UP WORKING 1.4 CD	14	TEVES	N-540									
STRADA PICK-UP WORKING 1.4 CE	14	TEVES	N-540									
STRADA RANCH 1.3 CD	2020>		N-772	sim								
STRADA VOLCANO 1.3 CD	2020>	TEVES	N-2129									
STRADA VOLCANO 1.3 CD	2020>	TEVES	N-772	sim								
TEMPRA 16V	93>94	TEVES	N-513			2	93>94	GIRLING	N-514			
TEMPRA 16V	95>99	TEVES	N-516			2	95>99	GIRLING	N-514			

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FIAT												
TEMPRA 8V	92>94	TEVES	N-513			2						
TEMPRA 8V	95>99	TEVES	N-516			2						
TEMPRA PRATA, OURO	92>94	TEVES	N-513			2						
TEMPRA SW	95>97	TEVES	N-513			2						
TEMPRA SW							90>97	GIRLING	N-824			
TEMPRA TURBO	94>98	TEVES	N-516			2	94>98	GIRLING	N-514			
TIPO 1.4							95>	GIRLING	N-824			
TIPO 1.6	93>97	TEVES	N-511									
TIPO 1.6	93>97	GIRLING	N-521			2	93>97	GIRLING	N-824			
TIPO 1.8							95>	GIRLING	N-824			
TIPO 2.0 16V	94>98	TEVES	N-511									
TIPO 2.0 16V	94>98	TEVES	N-516			2	94>98	GIRLING	N-824			
TIPO 2.0 8V	94>97	TEVES	N-513			2	94>97	GIRLING	N-514			
TORO BLACKJACK	18>19	MANDO	N-1774	sim	N-1774C	2						
TORO ENDURANCE	2019>	MANDO	N-1774	sim	N-1774C	2						
TORO FREEDOM 1.8 Flex 4x2	16>	MANDO	N-1774	sim	N-1774C	2						
TORO FREEDOM 2.0 DIESEL 4x2	16>	MANDO	N-1774	sim	N-1774C	2						
TORO FREEDOM 2.0 DIESEL 4x4	16>	MANDO	N-1774	sim	N-1774C	2						
TORO FREEDOM 2.4 16V FLEX	17>	MANDO	N-1774	sim	N-1774C	2						
TORO OPENING EDITION 1.8 Flex 4x2	16>	MANDO	N-1774	sim	N-1774C	2						
TORO RANCH	2019>	MANDO	N-1774	sim	N-1774C	2						
TORO ULTRA 2.0 DIESEL 4X4	20>	Mando	N-1774	sim	N-1774C	2						
TORO VOLCANO 2.0 DIESEL 4x4	16>	MANDO	N-1774	sim	N-1774C	2						
TORO VOLCANO 2.4 16V FLEX	17>	MANDO	N-1774	sim	N-1774C	2						
UNO	89>95	TEVES	N-504			1						
UNO	84>97	VARGA	N-505									
UNO	84>88	TEVES	N-506			2						
UNO 1.0, 1.3, 1.5	84>94	TEVES	N-503									
UNO 1.0 VIVACE EVO 4P (NOVO)	10>	TEVES	N-1770									
UNO 1.0 VIVACE EVO 4P (NOVO)	10>	TEVES	N-598	sim								
UNO 1.0 WAY EVO 4P (NOVO)	10>	TEVES	N-1770									
UNO 1.0 WAY EVO 4P (NOVO)	10>	TEVES	N-598	sim								
UNO 1.4 ATTRACTIVE EVO 4P (NOVO)	10>	TEVES	N-1770									
UNO 1.4 ATTRACTIVE EVO 4P (NOVO)	10>	TEVES	N-598	sim								
UNO 1.4 TURBO	94>98	TEVES	N-516			2						
UNO 1.4 WAY EVO 4P (NOVO)	10>	TEVES	N-1770									
UNO 1.4 WAY EVO 4P (NOVO)	10>	TEVES	N-598	sim								
UNO 1.4 WAY EVO 4P (NOVO)	10>	TEVES	N-1770									
UNO 1.4 WAY EVO 4P (NOVO)	10>	TEVES	N-598	sim								
UNO 1.5R	87>90	GIRLING	N-518			2						
UNO 1.6R	90>93	GIRLING	N-518			2						
UNO 1.6R	93>97	GIRLING	N-521			2						
UNO MILLE	91>	TEVES	N-504			1						
UNO MILLE	91>	VARGA	N-505									
UNO MILLE	91>	TEVES	N-506			2						
UNO MILLE / ELECTRONIC /	91>08	TEVES	N-503									
UNO MILLE ECONOMY	08>09/09	TEVES	N-503									
UNO MILLE ECONOMY	10/09>	TEVES	N-542									
UNO MILLE ECONOMY WAY	09>07/10	TEVES	N-511									
UNO MILLE ECONOMY WAY	08/10>	TEVES	N-544									
UNO MILLE EX	97>00	TEVES	N-503									
UNO MILLE FIRE / SMART	00>09/09	TEVES	N-503									
UNO MILLE SX	96>99	TEVES	N-503									
FORD												
BELINA	69>77	BENDIX	N-108									
BELINA 4X4	84>91	BENDIX	N-108									
BELINA 4X4	84>91	TEVES	N-501									
BELINA II	78>86	BENDIX	N-108									
CORCEL	69>77	BENDIX	N-108									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FORD												
CORCEL II	78>86	BENDIX	N-108									
CORCEL II	78>86	TEVES	N-501									
COURIER 1.3	97>02/09	TEVES	N-138									
COURIER 1.3	03/09>	TEVES	N-179									
COURIER 1.4 16V	97>02/09	TEVES	N-138									
COURIER 1.4 16V	03/09>	TEVES	N-179									
COURIER 1.6	99>02/09	TEVES	N-138									
COURIER 1.6	03/09>	TEVES	N-179									
COURIER 1.8	97>02/09	TEVES	N-138									
DEL REY	81>83	BENDIX	N-108									
DEL REY	84>91	VARGA	N-309									
DEL REY	84>91	VARGA	N-310			1						
DEL REY	81>83	TEVES	N-501									
ECOSPORT 1.0 SUPERCHARGER	03>02/06	TEVES	N-152	sim								
ECOSPORT 1.4 DIESEL	03>02/09	TEVES	N-152	sim								
ECOSPORT 1.4 DIESEL	09/09>12	TEVES	N-182	sim								
ECOSPORT 1.6 FREESTYLE, XL, XLS	03>02/09	TEVES	N-152	sim								
ECOSPORT 1.6 FREESTYLE, XL, XLS	09/09>12	TEVES	N-182	sim								
ECOSPORT 1.6 L SIGMA	13>	TEVES	N-190	sim	N-190C							
ECOSPORT 2.0 AUTOMATIC	09/09>12	TEVES	N-190	sim	N-190C							
ECOSPORT 2.0 AUTOMATIC	05>08/09	TEVES	N-192									
ECOSPORT 2.0 FREESTYLE, XL, XLS, XLT	03>02/09	TEVES	N-152	sim								
ECOSPORT 2.0 FREESTYLE, XL, XLS, XLT	09/09>12	TEVES	N-182	sim								
ECOSPORT 2.0 L 4WD 16V	13>	TEVES	N-190	sim	N-190C							
ECOSPORT 2.0 L DURATEC	13>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P FREESTYLE 1.6	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P FREESTYLE 2.0	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P FREESTYLE 2.0 FLEX	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P S 1.6	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P SE 1.6	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P SE 2.0	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P SE 2.0 AUT	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P TITANINUM 2.0 AUT	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P TITANIUM 1.6	12>	TEVES	N-190	sim	N-190C							
ECOSPORT G2 5P TITANIUM 2.0	12>	TEVES	N-190	sim	N-190C							
EDGE (USA)							14>	TEVES	N-2115			
EDGE 3.5L V6	08>	SUMITOMO	N-1467				08>10	AKEBONO	N-1466			
ESCORT 1.0 HOBBY	93>96	TEVES	N-115									
ESCORT 1.0 HOBBY	83>93	TEVES	N-116			1						
ESCORT 1.0 HOBBY	83>93	TEVES	N-117			2						
ESCORT 1.3	93>96	BENDIX	N-130									
ESCORT 1.4	93>96	BENDIX	N-130									
ESCORT 1.6	83>93	TEVES	N-115									
ESCORT 1.6	83>93	TEVES	N-116			1						
ESCORT 1.6	83>93	TEVES	N-117			2						
ESCORT 1.6	93>96	TEVES	N-128									
ESCORT 1.6	93>96	BENDIX	N-130									
ESCORT 1.8	84>92	TEVES	N-115									
ESCORT 1.8	84>92	TEVES	N-116			1						
ESCORT 1.8	84>92	TEVES	N-117			2						
ESCORT 1.8	93>96	TEVES	N-128									
ESCORT 1.8	93>96	BENDIX	N-130									
ESCORT 1.8 16V	96>99	BOSCH	N-144			4						
ESCORT 1.8 16V SW	97>02/09	TEVES	N-138									
ESCORT 1.8 16V SW	96>03	BOSCH	N-144			4						
ESCORT 1.8 XR3	84>92	TEVES	N-115									
ESCORT 1.8 XR3	84>92	TEVES	N-116			1						
ESCORT 1.8 XR3	84>92	TEVES	N-117			2						
ESCORT 2.0 XR3	93>95	TEVES	N-131				93>95	TEVES	N-133			
ESCORT GHIA	87>92	TEVES	N-116			1						

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

FORD

ESCORT GHIA	83>96	TEVES	N-117		2						
EXPLORER (U251) 4.6	06>10	AKEBONO	N-189								
EXPLORER 4.0 V6	01>05	BOSCH	N-189								
EXPLORER 4.8 V8	01>05	BOSCH	N-189								
F-1000	95>98	BENDIX	N-330								
F-1000 4X4	93>07/94	BENDIX	N-317								
F-1000 4X4	08/94>98	BENDIX	N-330								
F-1000 TURBO	08/94>98	BENDIX	N-330								
F-4000 TURBO	96>98	VARGA	N-196			96>98	VARGA	N-196			
FAIRLANE 6 CILINDROS	69>82	VARGA	N-401								
FALCON RANCHERO	57>79	VARGA	N-401								
FIESTA 1.4 HATCH 16V	96>99	TEVES	N-138								
FIESTA ECOBOOST 1.0	16>		N-1465	sim							
FIESTA ECOBOOST 1.0	16>		N-2175								
FIESTA HATCH 1.0	95>04/09	TEVES	N-136								
FIESTA HATCH 1.0	05/09>	TEVES	N-183								
FIESTA HATCH 1.0 SUPERCHARGER	02>06	TEVES	N-138								
FIESTA HATCH 1.3	95>09	TEVES	N-136								
FIESTA HATCH 1.6	99>02/09	TEVES	N-138								
FIESTA HATCH 1.6	99>02/09	TEVES	N-152	sim							
FIESTA HATCH 1.6	03/09>	TEVES	N-179								
FIESTA HATCH 1.6	03/09>	TEVES	N-182	sim							
FIESTA NOVO 1.4 DIESEL	02>03/09	TEVES	N-138								
FIESTA NOVO 1.4 DIESEL	02>03/09	TEVES	N-152	sim							
FIESTA NOVO 1.4 DIESEL	03/09>	TEVES	N-179								
FIESTA NOVO 1.4 DIESEL	04/09>	TEVES	N-182	sim							
FIESTA SEDAN 1.0	05/09>	TEVES	N-138								
FIESTA SEDAN 1.0	95>04/09	TEVES	N-152	sim							
FIESTA SEDAN 1.6	05/09>	TEVES	N-138								
FIESTA SEDAN 1.6	95>04/09	TEVES	N-152	sim							
FIESTA SEDAN 1.0 SUPERCHARGER	02>06	TEVES	N-179								
FIESTA SEDAN SIGMA 1.6L 16V FLEX	10>	LUCAS	N-1465	sim							
FIESTA SEDAN SIGMA 1.6L 16V FLEX	10>	LUCAS	N-2175								
FOCUS HATCH / SEDAN 1.4	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS HATCH / SEDAN 1.6	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS HATCH 1.6 8V GLX	04>08	TEVES	N-161			04>08	TEVES	N-163			
FOCUS HATCH 1.6 8V GLX	08>08/09	TEVES	N-192			08>	TEVES	N-187	sim		
FOCUS HATCH 1.6 GL	04>08	TEVES	N-161			04>08	TEVES	N-163			
FOCUS HATCH 1.6 GL	08>08/09	TEVES	N-192			08>	TEVES	N-187	sim		
FOCUS HATCH 1.6L GL	09/09>	TEVES	N-190	sim	N-190C	08>	TEVES	N-187	sim		
FOCUS HATCH 1.6L GLX	09/09>	TEVES	N-190	sim	N-190C	08>	TEVES	N-187	sim		
FOCUS HATCH 1.8 GL	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS HATCH 1.8 GLX	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS HATCH 2.0 16V GHIA	04>08	TEVES	N-161			04>08	TEVES	N-163			
FOCUS HATCH 2.0 16V GHIA	08>08/09	TEVES	N-192			08>	TEVES	N-187	sim		
FOCUS HATCH 2.0 16V GLX	04>08	TEVES	N-161			04>08	TEVES	N-163			
FOCUS HATCH 2.0 16V GLX	08>08/09	TEVES	N-192			08>	TEVES	N-187	sim		
FOCUS HATCH 2.0 GHIA	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS HATCH 2.0 GLX	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS HATCH 2.0L GHIA	09/09>	TEVES	N-190	sim	N-190C	08>	TEVES	N-187	sim		
FOCUS HATCH 2.0L GLX	09/09>	TEVES	N-190	sim	N-190C	08>	TEVES	N-187	sim		
FOCUS S POWER SHIFT 2.0	14>	TEVES	N-190	sim	N-190C	14>	TEVES	N-187	sim		
FOCUS SE POWER SHIFT 2.0	14>	TEVES	N-190	sim	N-190C	14>	TEVES	N-187	sim		
FOCUS SEDAN 1.6 8V GLX	04>08	TEVES	N-161			04>08	TEVES	N-163			
FOCUS SEDAN 1.6 8V GLX	08>08/09	TEVES	N-192			08>	TEVES	N-187	sim		
FOCUS SEDAN 1.6 GL	08>08/09	TEVES	N-192			08>	TEVES	N-187	sim		
FOCUS SEDAN 1.6L GL	09/09>	TEVES	N-190	sim	N-190C	08>	TEVES	N-187	sim		
FOCUS SEDAN 1.6L GLX	09/09>	TEVES	N-190	sim	N-190C	08>	TEVES	N-187	sim		
FOCUS SEDAN 1.8 GLX	98>03	TEVES	N-161			98>03	TEVES	N-163			
FOCUS SEDAN 2.0 16V GHIA	04>08	TEVES	N-161			04>08	TEVES	N-163			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FORD												
FOCUS SEDAN 2.0 16V GHIA	08>08/09	TEVES	N-192				08>	TEVES	N-187	sim		
FOCUS SEDAN 2.0 16V GLX	04>08	TEVES	N-161				04>08	TEVES	N-163			
FOCUS SEDAN 2.0 16V GLX	08>08/09	TEVES	N-192				08>	TEVES	N-187	sim		
FOCUS SEDAN 2.0 GHIA	98>03	TEVES	N-161				98>03	TEVES	N-163			
FOCUS SEDAN 2.0 GLX	98>03	TEVES	N-161				98>03	TEVES	N-163			
FOCUS SEDAN 2.0L GHIA	09/09>	TEVES	N-190	sim	N-190C		08>	TEVES	N-187	sim		
FOCUS SEDAN 2.0L GLX	09/09>	TEVES	N-190	sim	N-190C		08>	TEVES	N-187	sim		
FOCUS TITANIUM PLUS POWER SHIFT 2.0	14>	TEVES	N-190	sim	N-190C		14>	TEVES	N-187	sim		
FOCUS TITANIUM POWER SHIFT 2.0	14>	TEVES	N-190	sim	N-190C		14>	TEVES	N-187	sim		
FUSION							13>		N-2115			
FUSION 2.3 SEL	05>12	FOMOCO	N-185				05>12	FOMOCO	N-186			
FUSION 2.5 FLEX	13>		N-1786	sim	N-1786C	2						
FUSION 2.5 SEL 16V	05>12	FOMOCO	N-185				05>12	FOMOCO	N-186			
FUSION 3.0 SEL 24V V6	05>12	FOMOCO	N-185				05>12	FOMOCO	N-186			
FUSION SEL 2.0 ECOBOOST	13>		N-1786	sim	N-1786C	2						
FUSION TITANIUM 2.0 ECOBOOST	13>		N-1786	sim	N-1786C	2						
FUSION TITANIUM 2.0 ECOBOOST AWD	13>		N-1786	sim	N-1786C	2						
FUSION TITANIUM HYBRID	13>		N-1786	sim	N-1786C	2						
GALAXY	90>94	TEVES	N-214									
GALAXY	94>96	TEVES	N-227									
GALAXY	94>96	TEVES	N-228			1						
GALAXY	94>96	VARGA	N-232									
GALAXY (CK)	01/15>		N-1786	sim	N-1786C	2						
GALAXY (WGR)							95>06	LUCAS/GIRLING	N-884		N-884C	
KA 1.0	97>04/09	TEVES	N-136									
KA 1.0	05/09>	TEVES	N-183									
KA 1.3	97>08	TEVES	N-136									
KA 1.6	00>02/09	TEVES	N-138									
KA 1.6	03/09>	TEVES	N-179									
KA NOVO + 1.0 SE	14>	LUCAS	N-1465	sim								
KA NOVO + 1.0 SE	14>	LUCAS	N-2175									
KA NOVO + 1.0 SE PLUS	14>	LUCAS	N-1465	sim								
KA NOVO + 1.0 SE PLUS	14>	LUCAS	N-2175									
KA NOVO + 1.5 SE	14>	LUCAS	N-1465	sim								
KA NOVO + 1.5 SE	14>	LUCAS	N-2175									
KA NOVO + 1.5 SE PLUS	14>	LUCAS	N-1465	sim								
KA NOVO + 1.5 SE PLUS	14>	LUCAS	N-2175									
KA NOVO + 1.5 SEL	14>	LUCAS	N-1465	sim								
KA NOVO + 1.5 SEL	14>	LUCAS	N-2175									
KA NOVO 1.0 SE	14>	LUCAS	N-1465	sim								
KA NOVO 1.0 SE	14>	LUCAS	N-2175									
KA NOVO 1.0 SE PLUS	14>	LUCAS	N-1465	sim								
KA NOVO 1.0 SE PLUS	14>	LUCAS	N-2175									
KA NOVO 1.0 SEL	14>	LUCAS	N-1465	sim								
KA NOVO 1.0 SEL	14>	LUCAS	N-2175									
KA NOVO 1.5 SE	14>	LUCAS	N-1465	sim								
KA NOVO 1.5 SE	14>	LUCAS	N-2175									
KA NOVO 1.5 SE PLUS	14>	LUCAS	N-1465	sim								
KA NOVO 1.5 SE PLUS	14>	LUCAS	N-2175									
KA NOVO 1.5 SEL	14>	LUCAS	N-1465	sim								
KA NOVO 1.5 SEL	14>	LUCAS	N-2175									
MONDEO 1.6	93>96	TEVES	N-147									
MONDEO 1.6	93>96	TEVES	N-149			2						
MONDEO 1.8	93>96	TEVES	N-147									
MONDEO 1.8	93>96	TEVES	N-149			2						
MONDEO 2.0	94>01	TEVES	N-147									
MONDEO 2.0	94>01	TEVES	N-149			2						
MONDEO IV	07>15	TEVES	N-1472	sim								
MONDEO IV	07>15	TEVES	N-1472C	sim								
MONDEO V							14>	TEVES	N-2115			

[illegible]



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
FORD												
TRANSIT VAN 2.2	11>14	BOSCH	N-194			2	11>14	BOSCH	N-195			2
TRANSIT VAN 3550 2.4	08>11	BOSCH	N-194			2	08>11	BOSCH	N-195			2
VERONA 1.6	95>96	BENDIX	N-130									
VERONA 1.8	93>96	TEVES	N-128									
VERONA 1.8	93>96	BENDIX	N-130									
VERONA 2.0	93>96	TEVES	N-128									
VERONA 2.0	93>96	BENDIX	N-130									
VERONA 2.0i	93>97	TEVES	N-131				93>97	TEVES	N-133			
VERONA GLX	90>92	TEVES	N-116			1						
VERONA L	90>92	TEVES	N-115									
VERSAILLES	90>94	TEVES	N-214									
VERSAILLES	94>96	TEVES	N-227									
VERSAILLES	94>96	TEVES	N-228			1						
VERSAILLES	94>96	VARGA	N-232									
VERSAILLES GL / GLS	93>94	TEVES	N-213			1						
GEELY												
EMGRAND GL 1.3	2016>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND GL 1.3	2016>	MANDO	N-2257			2						
EMGRAND GL 1.4	2018>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND GL 1.4	2018>	MANDO	N-2257			2						
EMGRAND GL 1.8	2016>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND GL 1.8	2016>	MANDO	N-2257			2						
EMGRAND GS 1.3T	2016>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND GS 1.3T	2016>	MANDO	N-2257			2						
EMGRAND GS 1.4T	2018>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND GS 1.4T	2018>	MANDO	N-2257			2						
EMGRAND GS 1.8	2016>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND GS 1.8	2016>	MANDO	N-2257			2						
EMGRAND RS 1.3T	2015>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND RS 1.3T	2015>	MANDO	N-2257			2						
EMGRAND RS 1.5	2015>	MANDO	N-2120	sim	N-2120C	2						
EMGRAND RS 1.5	2015>	MANDO	N-2257			2						
GREAT WALL												
HOVER H5 2.0	10>	AKEBONO	N-1077									
HOVER H6 1.5	10>	AKEBONO	N-1077									
HOVER H6 2.0	11>	AKEBONO	N-1077				11>	AKEBONO	N-1372		N-1372C	2
TENGYI C20R Hatchback	09/11>		N-2048									
TENGYI C30 três volumes	05/10		N-2048									
GROSSPAL												
CAMINHÃO	TODOS	VARGA	N-300									
GURGEL												
BR800 SUPERMINI	88>92	TEVES	N-204									
CARAJÁS	TODOS	TEVES	N-208									
TOCANTINS	TODOS	TEVES	N-208									
X12 L, X12 TR, X12 M, X12 CA, XEF	81>92	TEVES	N-201									
HAFEI												
TOWNER JR. PICK-UP 1.0 8V	09>		N-1494									
TOWNER JR. PICK-UP BAU 1.0 8V	09>		N-1494									
HAVAL												
F7 1.5 GDTI, 2.0	18>	AKEBONO	N-1077									
H5 2.0	13>	AKEBONO	N-1077									
H6 1.5							17>	AKEBONO	N-1372		N-1372C	2
H6 1.5/2.0/2.4	13>	AKEBONO	N-1077				13>	AKEBONO	N-1372		N-1372C	2
M6 1.5T							17>	AKEBONO	N-1372		N-1372C	2

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
HONDA												
ACCORD	02>	AKEBONO	N-1387			2	13>	AKEBONO	N-1783	sim	N-1783C	2
ACCORD 1.9i	96>98	AKEBONO	N-1384			2						
ACCORD 2.0	89>	AKEBONO	N-1316			2	93>98	NISSIN	N-1372		N-1372C	2
ACCORD 2.0 16V AERODECK LSI	93>98	AKEBONO	N-1384			2						
ACCORD 2.0 16V COUPE	98>	AKEBONO	N-1384			2						
ACCORD 2.0 AERODECK	89>98	AKEBONO	N-1316			2	93>98	NISSIN	N-1372		N-1372C	2
ACCORD 2.0 ES	96>98	AKEBONO	N-1384			2						
ACCORD 2.0 TDI	96>98	AKEBONO	N-1384			2						
ACCORD 2.2 AERODECK ES	93>98	AKEBONO	N-1384			2						
ACCORD 2.2i VTEC	96>98	AKEBONO	N-1384			2						
ACCORD 2.3	89>	AKEBONO	N-1316			2	93>	NISSIN	N-1372		N-1372C	2
ACCORD 2.4, 3.5	12>	NISSIN	N-1457		N-1457C	2						
ACCORD 3.0 V6 24V COUPE	98>	AKEBONO	N-1384			2						
ACCORD II 1.6 EX, 1.8 EX (AC, AD)	83>85	AKEBONO	N-1201									
ACCORD IX	12>		N-1780	sim	N-1780C	2						
ACCORD IX 2.0 Hybrid, 2.4 (CR)							12>	AKEBONO	N-1393			
ACCORD IX três volumes (CR)	12>	NISSIN	N-1480			2						
ACCORD VII 2.2 i-CTDi (CL, CN)							03>12	AKEBONO	N-1393			
ACCORD VII Tourer (CM, CN)							03>08	AKEBONO	N-1393			
ACCORD VIII (CP)	07>	NISSIN	N-1480			2						
ACCORD VIII (CU)	08>	NISSIN	N-1480			2	08>	AKEBONO	N-1393			
ACCORD X	17>		N-1780	sim	N-1780C	2						
ACORD IX	12>	NISSIN	N-1457		N-1457C	2						
ACORD VIII, 2.0	08>15	NISSIN	N-1457		N-1457C	2						
CITY 1.5 ELX	14>	-	N-1767	sim	N-1767C							
CITY 1.5 DX	14>	-	N-1767	sim	N-1767C							
CITY 1.5 EX	14>	-	N-1767	sim	N-1767C							
CITY 1.5 LX	14>	-	N-1767	sim	N-1767C							
CITY 1.5 DX 16V	10>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY 1.5 EX SOHC I-VTEC 16V FLEX	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY 1.5 EXL SOHC I-VTEC 16V FLEX	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY 1.5 LX SOHC I-VTEC 16V FLEX	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY DX 1.5 16V	10>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY EX 1.5 SOHC I-VTEC 16V FLEX	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY EXL 1.5 SOHC I-VTEC 16V FLEX	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY LX 1.5 SOHC I-VTEC 16V FLEX	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1458			2
CITY SPORT 1.5 16V	13>	TEVES	N-1377	sim	N-1377C	2						
CIVIC	98>08	TRW	N-835			2						
CIVIC 1.3 DX							91>96	AKEBONO	N-1396			2
CIVIC 1.4i							02/01>	NISSIN	N-1372		N-1372C	2
CIVIC 1.4iS							02/01>	NISSIN	N-1372		N-1372C	2
Civic 1.5 Touring Turbo CVT	17-09/19	Nissin	N-1758	sim	N-1758C	2						
Civic 1.5 Touring Turbo CVT	10/19>	Nissin	N-2028	sim	N-2028C	2	17>		N-2039		N-2039C	
CIVIC 1.5i 16V	95>	SUMITOMO	N-1313			2						
CIVIC 1.5i 16V DX							91>96	AKEBONO	N-1396			2
CIVIC 1.6 16V LX	99>01	TRW	N-835			2						
CIVIC 1.6 16V LXB	99>01	TRW	N-835			2						
CIVIC 1.6i 16V	95>	SUMITOMO	N-1313			2						
CIVIC 1.6i 16V ES	92>96	SUMITOMO	N-1313			2	92>96	AKEBONO	N-1396			2
CIVIC 1.6i 16V ESI							92>95	AKEBONO	N-1396			2
CIVIC 1.6i 16V VT	94>96	SUMITOMO	N-1313			2	94>96	AKEBONO	N-1396			2
CIVIC 1.6i 16V VTEC							90>92	AKEBONO	N-1458			2
CIVIC 1.6i 16V VTEC COUPE	91>97	SUMITOMO	N-1313			2						
CIVIC 1.6i 16V VTI	91>97	SUMITOMO	N-1313			2						
CIVIC 1.6i COUPE	95>	SUMITOMO	N-1313			2						
CIVIC 1.6i DR							93>	AKEBONO	N-1396			2
CIVIC 1.6i VTI	95>	SUMITOMO	N-1313			2						
CIVIC 1.7 16V EX	00>06	TRW	N-835			2						
CIVIC 1.7 16V LX	00>06	TRW	N-835			2						
CIVIC 1.7 16V LXL	00>06	TRW	N-835			2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
HONDA												
CIVIC 1.8	06>08	TRW	N-835			2	02/01>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V EXS	12>16	NISSIN	N-1457		N-1457C	2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V EXS	09>11	NISSIN	N-1480			2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V EXS	06>08	TRW	N-835			2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V LXL	12>16	NISSIN	N-1457		N-1457C	2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V LXL	06>11	TRW	N-835			2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V LXS	12>16	NISSIN	N-1457		N-1457C	2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V LXS	06>11	TRW	N-835			2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V AERODECK	98>01	AKEBONO	N-1384			2						
CIVIC 1.8 16V LX	06>07	TRW	N-835			2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 1.8 16V LX / LXS / EXS	06>08	TRW	N-835			2	06>	NISSIN	N-1372		N-1372C	2
CIVIC 150i							96>	AKEBONO	N-1396			2
CIVIC 160i							96>	AKEBONO	N-1396			2
CIVIC 160i VTEC							96>	AKEBONO	N-1396			2
Civic 2.0 i-VTEC EX CVT	17-09/19	Nissin	N-1758	sim	N-1758C	2	17>		N-2039		N-2039C	
Civic 2.0 i-VTEC EX CVT	10/19>	Nissin	N-2028	sim	N-2028C	2						
Civic 2.0 i-VTEC EXL CVT	17-09/19	Nissin	N-1758	sim	N-1758C	2	17>		N-2039		N-2039C	
Civic 2.0 i-VTEC EXL CVT	10/19>	Nissin	N-2028	sim	N-2028C	2						
CIVIC 2.0 i-VTEC EXR	14>16	NISSIN	N-1457		N-1457C	2	14>	NISSIN	N-1372		N-1372C	2
CIVIC 2.0 i-VTEC LXR	14>16	NISSIN	N-1457		N-1457C	2	14>	NISSIN	N-1372		N-1372C	2
Civic 2.0 i-VTEC Sport	17-09/19	Nissin	N-1758	sim	N-1758C	2	17>		N-2039		N-2039C	
Civic 2.0 i-VTEC Sport	10/19>	Nissin	N-2028	sim	N-2028C	2						
Civic 2.0 i-VTEC Sport CVT	17-09/19	Nissin	N-1758	sim	N-1758C	2	17>		N-2039		N-2039C	
Civic 2.0 i-VTEC Sport CVT	10/19>	Nissin	N-2028	sim	N-2028C	2						
CIVIC 2.0 TYPE R							99>01	NISSIN	N-1372		N-1372C	2
CIVIC CRX 1.6i 16V ESI	92>95	SUMITOMO	N-1313			2						
CIVIC CRX 1.6i 16V VTI	92>	SUMITOMO	N-1313			2						
CIVIC IX (FB, FG) 2.4	11>	AKEBONO	N-1387			2	11>	AKEBONO	N-1393			
CIVIC IX três volumes (FB)	11>	NISSIN	N-1480			2						
CIVIC VII Hatchback (EU, EP, EV)	99>06	NISSIN	N-1480			2						
CIVIC VIII três volumes (FD, FA)	05>	NISSIN	N-1480			2						
CIVIC X (FC, FK,) 1.0/1.5 VTEC, 1.6i-DTEC	16>	AKEBONO	N-1387			2						
CONCERTO 1.5							89>95	AKEBONO	N-1458			2
CONCERTO 1.6							89>95	AKEBONO	N-1458			2
CR-V 2.0	07/02>09/06	AKEBONO	N-1387			2	07/02>09/06	AKEBONO	N-1393			
CR-V 2.0 16V	95>02	AKEBONO	N-1384			2						
CR-V 2.0 VTEC	03/02>09/06	AKEBONO	N-1387			2						
CR-V 2.2 CTDI	02/05>09/06	AKEBONO	N-1387			2	02/05>09/06	AKEBONO	N-1393			
CR-V EX 2.0	07>	AKEBONO	N-1077									
CR-V EXL 2.0	08 >	AKEBONO	N-1077				08 >	AKEBONO	N-1393			
CR-V EXSAB	07>	AKEBONO	N-1077									
CR-V LX 2.0	08 >	AKEBONO	N-1077				08 >	AKEBONO	N-1393			
CR-V PZW	08>	AKEBONO	N-1077									
CR-V VTEC							03/02>09/06	AKEBONO	N-1393			
CRX 1.6i 16V							87>91	AKEBONO	N-1458			2
CRX 1.6i VTEC							87>91	AKEBONO	N-1458			2
CR-Z 1.5 HYBRID	10>	AKEBONO	N-1767	sim	N-1767C		10>	AKEBONO	N-1372		N-1372C	2
FIT 1.4, 1.5	04>09	TEVES	N-1344			2						
FIT TWIST 1.5 16V	13>14	TEVES	N-1377	sim	N-1377C	2						
HR-V 1.5 16V							06/19>	AKEBONO	N-1783	sim	N-1783C	2
HR-V 1.5 TOURING	06/19>	Teves	N-2028	sim	N-2028C	2						
HR-V 1.6 16V	99>	AKEBONO	N-1384			2						
HR-V 1.8 EX	15>	AKEBONO	N-1780	sim	N-1780C	2	15>	AKEBONO	N-1783	sim	N-1783C	2
HR-V 1.8 EX	06/19>	TEVES	N-2028	sim	N-2028C	2						
HR-V 1.8 EXL	15>	AKEBONO	N-1780	sim	N-1780C	2	15>	AKEBONO	N-1783	sim	N-1783C	2
HR-V 1.8 EXL	06/19>	TEVES	N-2028	sim	N-2028C	2						
HR-V 1.8 LX	15>	AKEBONO	N-1780	sim	N-1780C	2	15>	AKEBONO	N-1783	sim	N-1783C	2
HR-V 1.8 LX	06/19>	TEVES	N-2028	sim	N-2028C	2						
HR-V 1.8 TOURING	15>	AKEBONO	N-1780	sim	N-1780C	2	15>	AKEBONO	N-1783	sim	N-1783C	2
INTEGRA 1.8 TYPE R							98>01	NISSIN	N-1372		N-1372C	2

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
HONDA												
JAZZ III, IV	07>	AKEBONO	N-1767	sim	N-1767C							
LEGEND 3.2 24V	91>96	AKEBONO	N-1384			2						
LEGEND 3.5 24V	96>98	AKEBONO	N-1384			2						
LEGEND NSX 3.0 24V	92>98	AKEBONO	N-1384			2	92>98	NISSIN	N-1372		N-1372C	2
LEGEND NSX 3.2 24V	92>98	AKEBONO	N-1384			2	92>98	NISSIN	N-1372		N-1372C	2
LEGEND NSX 3.5 24V							92>98	NISSIN	N-1372		N-1372C	2
MOBILIO 1.5 i-DTEC	13>	AKEBONO	N-1767	sim	N-1767C							
NEW CITY HATCH ELX	2021>	TEVES	N-1344			2						
NEW CITY HATCH TOURING	2021>	TEVES	N-1344			2						
NEW CITY SEDAN EX	2021>	TEVES	N-1344			2						
NEW CITY SEDAN EXL	2021>	TEVES	N-1344			2						
NEW CITY SEDAN TOURING	2021>	TEVES	N-1344			2						
NEW CIVIC 2.0 16V SEDAN SI	07>11	AKEBONO	N-1461				07>11	NISSIN	N-1372		N-1372C	2
NEW CIVIC 2.0 16V SEDAN SI	07>11	AKEBONO	N-1461									
NEW FIT 1.4 16V DX	12>	TEVES	N-1377	sim	N-1377C	2						
NEW FIT 1.4 16V DX	12>13	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1396			2
NEW FIT 1.4 16V LX	09>	TEVES	N-1377	sim	N-1377C	2						
NEW FIT 1.4 16V LX	09>13	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1396			2
NEW FIT 1.4 16V LXL	09>13	TEVES	N-1377	sim	N-1377C	2						
NEW FIT 1.4 16V LXL	09>	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1396			2
NEW FIT 1.5 16V EX	09>	TEVES	N-1377	sim	N-1377C	2						
NEW FIT 1.5 16V EX	09>13	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1396			2
NEW FIT 1.5 16V EXL	09>	TEVES	N-1377	sim	N-1377C	2						
NEW FIT 1.5 16V EXL	09>13	TEVES	N-1377	sim	N-1377C	2	09>	AKEBONO	N-1396			2
NEW FIT 1.5 DX	14>	-	N-1767	sim	N-1767C							
NEW FIT 1.5 EX	14>	-	N-1767	sim	N-1767C							
NEW FIT 1.5 EXL	14>	-	N-1767	sim	N-1767C							
NEW FIT 1.5 LX	14>	-	N-1767	sim	N-1767C							
ODYSSEY (RC1, RC2, RC4)							12/13>		N-2057			
ODYSSEY (RC1, RC2, RC4, RL1, RA6, RA, RL5)	TODOS	AKEBONO	N-1077									
ODYSSEY (RL1, RA6, RA_)	98>	NISSIN	N-1480			2						
ODYSSEY (RL5)							08/10>		N-2057			
ODYSSEY 2.4	98>10	NISSIN	N-1457		N-1457C	2						
ODYSSEY Veículo multiuso (RL3, RL4)	04>10	NISSIN	N-1480			2						
PILOT							07/15>		N-2057			
PILOT							09/08>		N-2057			
PILOT 3.5 AWD	02>08	AKEBONO	N-1387			2						
PRELUDE	92>95	AKEBONO	N-1316			2						
PRELUDE 2.0 EX							90>92	AKEBONO	N-1458			2
PRELUDE 2.0i 16V							93>96	NISSIN	N-1372		N-1372C	2
PRELUDE 2.0i 16V / DOHC							90>92	AKEBONO	N-1458			2
PRELUDE 2.2 4X4 VTEC							93>96	NISSIN	N-1372		N-1372C	2
PRELUDE 2.2i 16V	96>	AKEBONO	N-1384			2						
PRELUDE 2.2i 16V VTEC	92>96	AKEBONO	N-1384			2						
PRELUDE 2.3i 16V	92>96	AKEBONO	N-1384			2						
S2000 2.0							06/99>	NISSIN	N-1372		N-1372C	2
SHUTTLE (RA)	94>04	NISSIN	N-1480			2						
SHUTTLE 1.5 (4WD/HYBRID)	13>	AKEBONO	N-1767	sim	N-1767C							
SHUTTLE 2.2 16V							94>	NISSIN	N-1372		N-1372C	2
SHUTTLE 2.2 16V	94>01	AKEBONO	N-1384			2						
SHUTTLE 2.3 16V	94>01	AKEBONO	N-1384			2	94>	NISSIN	N-1372		N-1372C	2
STREAM							06/01>	NISSIN	N-1372		N-1372C	2
WR-V 1.5 EX	17>		N-1767	sim	N-1767C							
WR-V 1.5 EXL	17>		N-1767	sim	N-1767C							
HYUNDAI												
ACCENT 1.3, 1.5	93>01	AKEBONO	N-1201				93>01	NISSIN	N-1372		N-1372C	2
ACCENT IV 1.4	2010>	MANDO	N-2120	sim	N-2120C	2						
ACCENT IV 1.4	2010>	MANDO	N-2257			2						
ACCENT IV 1.6 CRDi	2010>	MANDO	N-2120	sim	N-2120C	2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
HYUNDAI												
ACCENT IV 1.6 CRDi	2010>	MANDO	N-2257			2						
ACCENT IV 1.6 CWT	2010>	MANDO	N-2120	sim	N-2120C	2						
ACCENT IV 1.6 CWT	2010>	MANDO	N-2257			2						
ACCENT IV 1.6 GDI	2010>	MANDO	N-2120	sim	N-2120C	2						
ACCENT IV 1.6 GDI	2010>	MANDO	N-2257			2						
ACCENT V 1.4, 1.6, 1.6 CRDi	2017>	MANDO	N-2120	sim	N-2120C	2						
ACCENT V 1.4, 1.6, 1.6 CRDi	2017>	MANDO	N-2257			2						
ACCENT V 1.6	2017>	MANDO	N-2120	sim	N-2120C	2						
ACCENT V 1.6	2017>	MANDO	N-2257			2						
ACCENT V 1.6 CRDi	2017>	MANDO	N-2120	sim	N-2120C	2						
ACCENT V 1.6 CRDi	2017>	MANDO	N-2257			2						
AZERA	12>	Sumitomo	N-2005	sim								
AZERA 3.0 V6	12>	MANDO	N-1253			2						
AZERA 3.3 V6	07>	MANDO	N-1253			2	06>11	MANDO	N-1233			2
COUPE 1.6 16V	03/02>	MANDO	N-1231	sim	N-1231C	2	03/02>	MANDO	N-1233			2
COUPE 2.0 CWT	03/02>	MANDO	N-1231	sim	N-1231C	2	03/02>	MANDO	N-1233			2
COUPE 2.7 V6	03/02>	MANDO	N-1231	sim	N-1231C	2	03/02>	MANDO	N-1233			2
CRETA 1.6 ATTITUDE	17>	MANDO	N-2045		N-2045C							
CRETA 1.6 PULSE	17>	MANDO	N-2045		N-2045C							
CRETA 1.6 SMART	18>	MANDO	N-2045		N-2045C							
CRETA 2.0 PRESTIGE	17>	MANDO	N-2045		N-2045C							
CRETA 2.0 SPORT	17>	MANDO	N-2045		N-2045C							
ELANTRA							07>	MANDO	N-1233			2
ELANTRA 1.5 GL / GLS	91>05/95	AKEBONO	N-1201									
ELANTRA 1.6	96 > 07/06	AKEBONO	N-1280			2	96 > 07/06	MANDO	N-1249			
ELANTRA 1.6, 1.8, GL, GLS, GLSI, WAGON	91>05/97	SUMITOMO	N-1211			2						
ELANTRA 1.6, 2.0	06/97>05/03	SUMITOMO	N-1211			2						
ELANTRA 1.8	96 > 07/06	AKEBONO	N-1280			2	96 > 07/06	MANDO	N-1249			
ELANTRA 1.8 16V	12>	MANDO	N-1272	sim		2						
ELANTRA 2.0	96 > 07/06	AKEBONO	N-1280			2	96 > 07/06	MANDO	N-1249			
ELANTRA 2.0 16V	13>	MANDO	N-1272	sim		2						
EQUUS 4.6 V8	08>	MANDO	N-1253			2	12>	MANDO	N-1704	sim		2
EXCELL GLS, L, LS	89>97	AKEBONO	N-1201									
GENESIS 3.8 V6	08>	BREMBO	N-1243			2						
GETZ (TB)	02>10	SUMITOMO	N-1201									
H-1 / STAREX Veículo multiuso (A1)	06/97>		N-1754			2						
H1 2.4, 2.5 (A1)							97>08	MANDO	N-1246			
H1 2.5 CDRI SVX	10/97>01	AKEBONO	N-1250			2						
H1 2.5 TCI	10/97>01	AKEBONO	N-1250			2						
H-1 Cargo (TQ)	02/08>		N-1754			2	02/08>		N-1298			
H-1 Cargo (TQ), 2.4i							08>	AKEBONO	N-1470			
H-1 Travel (TQ)	02/08>		N-1754			2						
H-100	93>00	SUMITOMO	N-893			4						
H-150	95>	SUMITOMO	N-893			4						
H-200 2.5	95>	SUMITOMO	N-893			4						
HB20 5P COMFORT 1.0	12>	MANDO	N-1286	sim		2						
HB20 5P COMFORT 1.0	12>	MANDO	N-2178			2						
HB20 5P COMFORT 1.6	12>	MANDO	N-1272	sim		2						
HB20 5P COMFORT PLUS 1.0	12>	MANDO	N-2178			2						
HB20 5P COMFORT PLUS 1.0	12>	MANDO	N-1286	sim		2						
HB20 5P COMFORT PLUS 1.6	12>	MANDO	N-1272	sim		2						
HB20 5P COMFORT STYLE 1.0	12>	MANDO	N-1286	sim		2						
HB20 5P COMFORT STYLE 1.0	12>	MANDO	N-2178			2						
HB20 5P COMFORT STYLE 1.6	12>	MANDO	N-1272	sim		2						
HB20 5P COMFORT STYLE AT 1.6	12>	MANDO	N-1272	sim		2						
HB20 5P PREMIUM 1.6	12>	MANDO	N-1272	sim		2						
HB20 5P PREMIUM AT 1.6	12>	MANDO	N-1272	sim		2						
HB20 Diamond Plus Turbo 1.0 Turbo	2020>		N-2120	sim	N-2120C	2						
HB20 Diamond Plus Turbo 1.0 Turbo	2020>		N-2257			2						
HB20 Diamond Turbo 1.0 Turbo	2020>		N-2120	sim	N-2120C	2						

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

HYUNDAI

HB20 Diamond Turbo 1.0 Turbo	2020>		N-2257		2						
HB20 Evolution 1.0	2020>		N-2131		2						
HB20 Evolution 1.0	2020>		N-2254	sim	2						
HB20 Evolution Turbo 1.0 Turbo	2020>		N-2120	sim	2						
HB20 Evolution Turbo 1.0 Turbo	2020>		N-2257		2						
HB20 Launch Edition 1.6	2020>		N-2120	sim	2						
HB20 Launch Edition 1.6	2020>		N-2257		2						
HB20 Sense 1.0	2020>		N-2131		2						
HB20 Sense 1.0	2020>		N-2254	sim	2						
HB20 Vision 1.0	2020>		N-2131		2						
HB20 Vision 1.0	2020>		N-2254	sim	2						
HB20 Vision 1.6	2020>		N-2120	sim	2						
HB20 Vision 1.6	2020>		N-2257		2						
HB20, HB20S 1.0 Turbo	2020>		N-2120	sim	2						
HB20, HB20S 1.0 Turbo	2020>		N-2257		2						
HB20S 4P COMFORT PLUS 1.0	13>	MANDO	N-1286	sim	2						
HB20S 4P COMFORT PLUS 1.0	13>	MANDO	N-2178		2						
HB20S 4P COMFORT PLUS 1.6	13>	MANDO	N-1272	sim	2						
HB20S 4P COMFORT STYLE 1.0	13>	MANDO	N-2178		2						
HB20S 4P COMFORT STYLE 1.0	13>	MANDO	N-1286	sim	2						
HB20S 4P COMFORT STYLE 1.6	13>	MANDO	N-1272	sim	2						
HB20S 4P COMFORT STYLE AT 1.6	13>	MANDO	N-1272	sim	2						
HB20S 4P PREMIUM 1.6	13>	MANDO	N-1272	sim	2						
HB20S 4P PREMIUM AT 1.6	13>	MANDO	N-1272	sim	2						
HB20S Diamond Plus Turbo 1.0 Turbo	2020>		N-2120	sim	2						
HB20S Diamond Plus Turbo 1.0 Turbo	2020>		N-2257		2						
HB20S Diamond Turbo 1.0 Turbo	2020>		N-2120	sim	2						
HB20S Diamond Turbo 1.0 Turbo	2020>		N-2257		2						
HB20S Evolution Turbo 1.0 Turbo	2020>		N-2120	sim	2						
HB20S Evolution Turbo 1.0 Turbo	2020>		N-2257		2						
HB20S Vision 1.6	2020>		N-2120	sim	2						
HB20S Vision 1.6	2020>		N-2257		2						
HB20X 5P PREMIUM 1.6	13>	MANDO	N-1272	sim	2						
HB20X 5P PREMIUM AT 1.6	13>	MANDO	N-1272	sim	2						
HB20X 5P STYLE 1.6	13>	MANDO	N-1272	sim	2						
HB20X 5P STYLE AT 1.6	13>	MANDO	N-1272	sim	2						
HB20X Diamond Plus Turbo 1.6	2020>		N-2120	sim	2						
HB20X Diamond Plus Turbo 1.6	2020>		N-2257		2						
HB20X Diamond Turbo 1.6	2020>		N-2120	sim	2						
HB20X Diamond Turbo 1.6	2020>		N-2257		2						
HB20X Evolution Turbo 1.6	2020>		N-2120	sim	2						
HB20X Evolution Turbo 1.6	2020>		N-2257		2						
HB20X Vision 1.6	2020>		N-2120	sim	2						
HB20X Vision 1.6	2020>		N-2257		2						
HR 2.5	06>	AKEBONO	N-1238								
HR 2.5 HDI	06>	AKEBONO	N-1238								
i10 (PA) 1.0, 1.1, 1.2	07>16	MANDO	N-1264								
i10 1.0, 1.1, 1.2						07>16	MANDO	N-1267			
i20 1.0 T-GDi	2016>	MANDO	N-2120	sim	2						
i20 1.0 T-GDi	2016>	MANDO	N-2257		2						
i20 1.0 T-Gdi, 1.2	2020>	MANDO	N-2120	sim	2						
i20 1.0 T-Gdi, 1.2	2020>	MANDO	N-2257		2						
i20 1.1, 1.2, 1.4	2014>	MANDO	N-2120	sim	2						
i20 1.1, 1.2, 1.4	2014>	MANDO	N-2257		2						
i20 1.2	2014>	MANDO	N-2120	sim	2						
i20 1.2	2020>	MANDO	N-2120	sim	2						
i20 1.2	2014>	MANDO	N-2257		2						
i20 1.2	2020>	MANDO	N-2257		2						
i20 1.4	2014>	MANDO	N-2120	sim	2						
i20 1.4	2014>	MANDO	N-2257		2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
HYUNDAI												
I30 1.6 16V	14>	MANDO	N-1272	sim		2						
I30 1.8 16V	13>	MANDO	N-1272	sim		2						
I30 2.0 16V	09>12	MANDO	N-1247	sim		2	09>12	MANDO	N-1259			2
i40 CW (VF)	07/11>		N-1256									
ix20 (JC) 1.4, 1.4CDRi, 1.6	10>	AKEBONO	N-1751	sim								
ix20 (JC), 11/10	10>	MANDO	N-1231	sim	N-1231C	2						
IX35 2.0 16V	10>	KASCO	N-1256				10>	MANDO	N-1259			2
IX35 2.0 16V	10>	AKEBONO	N-1751	sim								
IX35 2.0 16V	18>	AKEBONO	N-2060				18>	AKEBONO	N-2108		N-2108C	
ix55 3.0 V6, 3.8 V6							06>	MANDO	N-1292			
MATRIX	10/01>	SUMITOMO	N-1211			2						
NEW TUCSON GLS/GL 1.6 TURBO 16V	17>	AKEBONO	N-2060				17>	AKEBONO	N-2108		N-2108C	
NEW TUCSON LIMITED 1.6 TURBO 16V	17>	AKEBONO	N-2060				17>	AKEBONO	N-2108		N-2108C	
NOVO CRETA CONFORT	2021>		N-2169		N-2169C							
NOVO CRETA LIMITED	2021>		N-2169		N-2169C							
NOVO CRETA N LINE	2021>		N-2169		N-2169C							
NOVO CRETA PLATINUM	2021>		N-2169		N-2169C							
NOVO CRETA ULTIMATE	2021>		N-2169		N-2169C							
NOVO Creta GLS 7L 4WD AUTOMATICO 3.3	03/07>	BREMBO	N-1243			2	03/07>	MANDO	N-1246			
SANTA FÉ 2.0 CRDI, 2.0 CRDI 4X4	01>	AKEBONO	N-1250			2	01>06	MANDO	N-1233			2
SANTA FÉ 2.2 CRDI, 2.2 CRDI 4X4	03/06>	BREMBO	N-1243			2	03/06>	MANDO	N-1246			
SANTA FÉ 2.4 16V	02/01>03/06	AKEBONO	N-1250			2	01>06	MANDO	N-1233			2
SANTA FE 2.4 16V 4X4	12>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
SANTA FÉ 2.4, 2.4 4X4							01>06	MANDO	N-1233			2
SANTA FÉ 2.7 V6 4X4	03/06>	BREMBO	N-1243			2	01>06	MANDO	N-1233			2
SANTA FÉ 2.7 V6 4x4	02/01>03/06	AKEBONO	N-1250			2	07>09	MANDO	N-1246			
SANTA FÉ 2.7 V6 4X4							10>	MANDO	N-1704	sim		2
SANTA FÉ 3.2 SE	03/07>	BREMBO	N-1243			2						
SANTA FÉ 3.3 V6 4X4	13>	MANDO	N-1272	sim		2	13>	MANDO	N-1704	sim		2
SANTA FÉ 3.5	09/03>02/06	AKEBONO	N-1250			2						
SANTA FE 3.5 16V 4X4	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
SANTA FÉ 3.5 V6 4X4	03/06>	BREMBO	N-1243			2	03/06>09	MANDO	N-1246			
SANTA FÉ GLS 5L 4WD AUTOMATICO 3.3	03/07>	BREMBO	N-1243			2	03/07>	MANDO	N-1246			
S-COUPE 1.5	90>96	AKEBONO	N-1201									
SONATA 2.0 CRDI	02/06>	MANDO	N-1253			2	10/01>	MANDO	N-1233			2
SONATA 2.0 GLS	10/01>	MANDO	N-1231	sim	N-1231C	2	10/01>	MANDO	N-1233			2
SONATA 2.0 VTI GLS	05/05>	MANDO	N-1253			2	10/01>	MANDO	N-1233			2
SONATA 2.0i	88>98	SUMITOMO	N-1211			2						
SONATA 2.0i 16V	91>01	SUMITOMO	N-1211			2						
SONATA 2.4	01/05>	MANDO	N-1253			2	10/01>	MANDO	N-1233			2
SONATA 2.4 16V	98>01	SUMITOMO	N-1211			2	11>	MANDO	N-1259			2
SONATA 2.4 16V	10>	AKEBONO	N-1751	sim								
SONATA 2.4i	88>91	SUMITOMO	N-1211			2						
SONATA 2.5	98>01	SUMITOMO	N-1211			2						
SONATA 2.7 V6	10/01>	MANDO	N-1231	sim	N-1231C	2	10/01>	MANDO	N-1233			2
SONATA 3.0i V6	91>98	SUMITOMO	N-1211			2						
SONATA 3.3 STYLE AUTOMATIC	01/05>	MANDO	N-1231	sim	N-1231C	2	10/01>	MANDO	N-1233			2
SONATA 3.3 STYLE AUTOMATIC	06>	MANDO	N-1253			2	06>	AKEBONO	N-1289			
SONATA 3.3 V6	01/05>	MANDO	N-1231	sim	N-1231C	2	10/01>	MANDO	N-1233			2
SONATA 3.3 V6	06>	MANDO	N-1253			2	06>	AKEBONO	N-1289			
SONATA VI (YF)	10>15	MANDO	N-1256									
SONATA VII (LF)	14>	MANDO	N-1256									
SORENTO III (UM)							15>	MANDO	N-1292			
TUCSON	04>10	MANDO	N-1231	sim	N-1231C	2	04>09	MANDO	N-1233			2
TUCSON (JM)	08/04>		N-1256									
TUCSON (TL)	05/15>		N-1256									
TUCSON 2.0 GL / GLS 16V	10>	MANDO	N-1231	sim	N-1231C	2	10>	MANDO	N-1259			2
TUCSON 2.0 4X2, 4X4	10>	MANDO	N-1231	sim	N-1231C	2	01>09	MANDO	N-1233			2
TUCSON 2.0 ALLRAD	10>	MANDO	N-1231	sim	N-1231C	2	08/04>	MANDO	N-1259			2
TUCSON 2.0 CRDI	10>	MANDO	N-1231	sim	N-1231C	2	08/04>	MANDO	N-1259			2

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
HYUNDAI												
TUCSON 2.0 CRDI ALLRAD	10>	MANDO	N-1231	sim	N-1231C	2	08/04>	MANDO	N-1259			2
TUCSON 2.0 GL / GLS 16V	10>	AKEBONO	N-1751	sim			10>	MANDO	N-1259			2
TUCSON 2.7 4X2, 4X4	10>	MANDO	N-1231	sim	N-1231C	2	04>09	MANDO	N-1233			2
TUCSON 2.7 ALLRAD	10>	MANDO	N-1231	sim	N-1231C	2	08/04>	MANDO	N-1259			2
VELOSTER (JS, JSN), 1.4/1.6 TGD	18>	MANDO	N-1256									
VELOSTER 1.6	12>	MANDO	N-1272	sim		2	12>	MANDO	N-1289			
VERA CRUZ 3.8 V6	07>12	AKEBONO	N-2063			2	07>	MANDO	N-1292			2
XG 300	01>02	AKEBONO	N-1250			2						
INFINITI												
I30	97>	SUMITOMO	N-1434									
I35	02>04	SUMITOMO	N-1434									
Q30 1.5D, 1.6, 2.0 T, 2.2 D							15>	TRW	N-2003	sim	N-2003C	
Q45	99>01	NISSIN	N-1431			2						
QX 4	02>03	NISSIN	N-1431			2						
QX30 1.6, 2.0							16>	TRW	N-2003	sim	N-2003C	
ISUZU												
D-MAX I (TFR, TFS)	05/02 - 10/12	TRW	N-390	sim	N-390C	2						
D-MAX I PLATFORM/CHASSIS (TFR, TFS)	01/07 - 06/12	TRW	N-390	sim	N-390C	2						
D-MAX II (TFR, TFS)	06/12>	TRW	N-390	sim	N-390C	2						
D-MAX II PLATFORM/CHASSIS (TFR, TFS)	06/12 >	TRW	N-390	sim	N-390C	2						
MU 7 3.0TD							13>	AKEBONO	N-2057			
MU 7 CLOSED OFF-ROAD VEHICLE	11/04 >	TRW	N-390	sim	N-390C	2						
MU-X 1.9Ddi, 2.5, 3.0							13>	AKEBONO	N-2057			
MU-X CLOSED OFF-ROAD VEHICLE (UCS/UCR)	11/13>	TRW	N-390	sim	N-390C	2						
RODEO SPORT	00>03	SUMITOMO	N-1343									
JAC MOTORS												
J3 1.4 16V	11>	AKEBONO	N-1201									
J3 1.4 16V TURIM	11>	AKEBONO	N-1201									
J5 1.5 16V	11>	SUMITOMO	N-1211			2	11>	MANDO	N-1249			
J6 2.0 16V	11>	SUMITOMO	N-1211			2	11>	MANDO	N-1249			
T40 1.5 Jet Flex 16V							2018>		N-2073	sim		
T40 1.6 16V							2019>		N-2073	sim		
T5 1.5 JET Flex 16V							2016>		N-2073	sim		
JAGUAR												
E-Pace 2.0 AWD							2018>		N-2079	sim		
E-Pace First Edition 2.0 AWD							2018>		N-2079	sim		
E-Pace R-Dynamic S 2.0 AWD							2018>		N-2079	sim		
E-Pace R-Dynamic SE 2.0 AWD							2018>		N-2079	sim		
F-Pace 2.0							2017>		N-2079	sim		
F-Pace 3.0							2017>		N-2079	sim		
XE 2.0							2016>		N-2079	sim		
XE 3.0							2016>		N-2079	sim		
XF 2.0							05/15>		N-2079	sim		
JEEP												
COMMANDER LIMITED T270	2021>	MANDO	N-1774	sim	N-1774C	2	2021>	MANDO	N-1777	sim	N-1777C	2
COMMANDER LIMITED TD380 4X4	2021>	MANDO	N-1774	sim	N-1774C	2	2021>	MANDO	N-1777	sim	N-1777C	2
COMMANDER OVERLAND T270	2021>	MANDO	N-1774	sim	N-1774C	2	2021>	MANDO	N-1777	sim	N-1777C	2
COMMANDER OVERLAND TD380 4X4	2021>	MANDO	N-1774	sim	N-1774C	2	2021>	MANDO	N-1777	sim	N-1777C	2
COMPASS (MK49)							08/06>		N-1298			
COMPASS (MK49) 2.0, 2.0 CRD 4X4							06>	AKEBONO	N-1470			
COMPASS 2.0 16V							11>	AKEBONO	N-1298			
COMPASS 2.0 16V							11>	AKEBONO	N-1298			
COMPASS 2.0 16V	11>	AKEBONO	N-1446			1						
COMPASS LIMITED 2.0 4X2 FLEX	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
COMPASS LIMITED 2.0 TURBO DIESEL 4X4	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

JEEP

COMPASS LONGITUDE 2.0 FLEX 4X2	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
COMPASS LONGITUDE 2.0 TURBO DIESEL 4X4	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
COMPASS NIGH EAGLE 2.0 FLEX	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
COMPASS NIGH EAGLE 2.0 TURBO DIESEL 4X4	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
COMPASS SPORT 2.0 FLEX	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
COMPASS TRAILHAWK 2.0 TURBO DIESEL 4X4	17>	MANDO	N-1774	sim	N-1774C	2	17>	MANDO	N-1777	sim	N-1777C	2
GRAND CHEROKEE 2.5 TD	91>	F.K. HAYES	N-1400				91>	F.K. HAYES	N-1409			2
GRAND CHEROKEE 3.1 TD	04/99>	F.K. HAYES	N-1420				04/99>	F.K. HAYES	N-1418			
GRAND CHEROKEE 4.0	04/99>	F.K. HAYES	N-1420				04/99>	F.K. HAYES	N-1418			
GRAND CHEROKEE 4.0I V6	91>	F.K. HAYES	N-1400				91>	F.K. HAYES	N-1409			2
GRAND CHEROKEE 4.7 V8	04/99>	F.K. HAYES	N-1420				04/99>	F.K. HAYES	N-1418			
GRAND CHEROKEE 5.2I V8	91>	F.K. HAYES	N-1400				91>	F.K. HAYES	N-1409			2
GRAND CHEROKEE 5.9	97>99	F.K. HAYES	N-1400				97>99	F.K. HAYES	N-1409			2
GRAND CHEROKEE III (WH, WK)							04>11	BREMBO	N-395			
PATRIOT (MK74)							02/07>		N-1298			
PATRIOT (MK74) 2.0, 2.2 CRD, 2.4 4X4							07>	AKEBONO	N-1470			
RENEGADE 75 ANOS	16>17	MANDO	N-1774	sim	N-1774C	2	16>17	MANDO	N-1777	sim	N-1777C	2
RENEGADE CUSTOM	2018>	MANDO	N-1774	sim	N-1774C	2	2018>	MANDO	N-1777	sim	N-1777C	2
RENEGADE LIMITED	2017>	MANDO	N-1774	sim	N-1774C	2	2017>	MANDO	N-1777	sim	N-1777C	2
RENEGADE LONGITUDE 1.8	15>	MANDO	N-1774	sim	N-1774C	2	15>	MANDO	N-1777	sim	N-1777C	2
RENEGADE LONGITUDE 2.0	15>	MANDO	N-1774	sim	N-1774C	2	15>	MANDO	N-1777	sim	N-1777C	2
RENEGADE MOAB	2021>	MANDO	N-1774	sim	N-1774C	2	2021>	MANDO	N-1777	sim	N-1777C	2
RENEGADE NIGH EAGLE	2018>	MANDO	N-1774	sim	N-1774C	2	2018>	MANDO	N-1777	sim	N-1777C	2
RENEGADE SPORT 1.8	15>	MANDO	N-1774	sim	N-1774C	2	15>	MANDO	N-1777	sim	N-1777C	2
RENEGADE SPORT 2.0	15>	MANDO	N-1774	sim	N-1774C	2	15>	MANDO	N-1777	sim	N-1777C	2
RENEGADE STD	2020>	MANDO	N-1774	sim	N-1774C	2	2020>	MANDO	N-1777	sim	N-1777C	2
RENEGADE TRAILHAWK TD 2.0 4x4	15>	MANDO	N-1774	sim	N-1774C	2	15>	MANDO	N-1777	sim	N-1777C	2
RENEGADE WILLYS	2019>	MANDO	N-1774	sim	N-1774C	2	2019>	MANDO	N-1777	sim	N-1777C	2
WRANGLER IV 2.0 T-GDi, 2.2 MULTIJET II, 3.6 VVT	17>	AKEBONO	N-747	sim								

KIA MOTORS

AMANTI							04>06	MANDO	N-1233			2
BESTA 2.2 FURGÃO	93>98	AKEBONO	N-886									
BESTA 2.2 STD	93>98	AKEBONO	N-886									
BESTA 2.7 EST	93>98	AKEBONO	N-886									
BESTA BONGO	99>07	AKEBONO	N-1204									
BESTA BONGO	97>99	AKEBONO	N-829			2						
BESTA BONGO	99>07	AKEBONO	N-888			2						
BESTA FURGÃO	99>07	AKEBONO	N-1204									
BESTA FURGÃO	97>99	AKEBONO	N-829			2						
BESTA GS	97>99	BESTA BONGO	N-829			2						
BESTA GS 3.0	99>07	AKEBONO	N-1204									
BESTA GS 3.0	04>07	AKEBONO	N-1220			2						
BONGO K-2400 2.4	93>97	AKEBONO	N-886									
BONGO K-2500 2.5 T	08>	AKEBONO	N-888			2						
BONGO K-2700	97>04	AKEBONO	N-886									
BONGO K-2700	97>04	AKEBONO	N-888			2						
BONGO K-788 2.5L 16V	15>	AKEBONO	N-1204									
CADENZA 3.5 24V V6 EX	11>	MANDO	N-1231	sim	N-1231C	2	11>	MANDO	N-1233			2
CADENZA 3.5 24V V6 EX	11>	KASCO	N-1256									
CARENS							06>	MANDO	N-1233			2
CARENS 1.6 EX, LX	02>	SUMITOMO	N-1228			1						
CARENS 1.6 EX, LX	02>	MANDO	N-1247	sim		2						
CARENS 1.6 GDi	13>	MANDO	N-2169		N-2169C							
CARENS 1.7 CRDi	13>	MANDO	N-2169		N-2169C							
CARENS 1.8	02>	SUMITOMO	N-1228			1						
CARENS 1.8 EX, LX	02>	MANDO	N-1247	sim		2						
CARENS 2.0	07>	KASCO	N-1256				07>	MANDO	N-1233			2
CARENS 2.0 CRDi	02>	SUMITOMO	N-1228			1						
CARENS 2.0 CRDi	05>	MANDO	N-1247	sim		2	06>	MANDO	N-1233			2

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
KIA MOTORS												
CARENS 2.0 CRDi	13>	MANDO	N-2169		N-2169C							
CARNIVAL 2.5 V6	00>06	AKEBONO	N-1204									
CARNIVAL 2.5 V6	99>06	SUMITOMO	N-1238									
CARNIVAL 2.5 V6	99>05/00	F.K. HAYES	N-1400									
CARNIVAL 2.7 V6	06/06>	BREMBO	N-1243			2	06/06>	MANDO	N-1292			
CARNIVAL 2.9 TD	00>06	AKEBONO	N-1204									
CARNIVAL 2.9 TD	99>05/00	F.K. HAYES	N-1400									
CARNIVAL 2.9 TD, 2.9 CDri	99>06	SUMITOMO	N-1238									
CERATO 1.6 16V	13>	MANDO	N-1272	sim		2						
CERATO 1.6 16V AUTOMATIC	06>08	MANDO	N-1242			2	06>08	MANDO	N-1249			
CERATO 1.6 16V AUTOMATIC	09>	MANDO	N-1247	sim		2	09>	MANDO	N-1259			2
CERATO 1.6 16V AUTOMATIC	04>	AKEBONO	N-1280			2						
CERATO 1.6 16V MANUAL	06>08	MANDO	N-1242			2	06>08	MANDO	N-1249			
CERATO 1.6 16V MANUAL	09>	MANDO	N-1247	sim		2	09>	MANDO	N-1259			2
CERATO 2.0 16V AUTOMATIC	06>08	MANDO	N-1242			2	06>08	MANDO	N-1249			
CERATO 2.0 16V AUTOMATIC	09>	MANDO	N-1247	sim		2	09>	MANDO	N-1259			2
CERATO 2.0 EX / SX	20 >	MANDO	N-2045		N-2045C							
CERATO II (TD)	01/09>		N-2045		N-2045C							
CERATO II três volumes (TD)	01/09>		N-2045		N-2045C							
CERATO KOUP (TD)	01/09>		N-2045		N-2045C							
CLARUS 1.8 GLX, SLX	96>00	TEVES	N-1226			1						
CLARUS 1.8 GLX, SLX	96>00	SUMITOMO	N-1228			1						
CLARUS 2.0 GLX, SLX	96>00	TEVES	N-1226			1						
CLARUS 2.0 GLX, SLX	96>00	SUMITOMO	N-1228			1						
CREDOS 1.8 SLX / 2.0 GLX	97>	TEVES	N-1226			1						
CREDOS 1.8 SLX / 2.0 GLX	97>	SUMITOMO	N-1228			1						
GRAND CARNIVAL 3.8	07>	-	N-1754			2						
K2500 (SD)	06/01>		N-1204									
MAGENTIS	07>11	MANDO	N-1231	sim	N-1231C	2	07>	MANDO	N-1233			2
MAGENTIS 2.0i	01>05	SUMITOMO	N-1211			2						
MAGENTIS 2.5i V6	01>05	SUMITOMO	N-1211			2						
MOHAVE 3.8 V6 24V 4X4	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
MOHAVE 3.8 V6 4X4							10>	MANDO	N-1704	sim		2
MOHAVE 4.6 V8 32V 4X4	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
MOHAVE EX 3.0 V6	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
MOHAVE EX 3.0 V6 24V	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
MOHAVE EX 4.6 V8 4X4	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
OPIRUS 3.5							03>06	MANDO	N-1233			2
OPIRUS 3.8 V6							10/06>10	AKEBONO	N-1289			
OPTIMA	03>06	MANDO	N-1231	sim	N-1231C	2	03>06	MANDO	N-1233			2
OPTIMA	09/15>		N-1256									
OPTIMA 1.7 CRDi	03/12>		N-1203	sim			03/06>	AKEBONO	N-1289			
OPTIMA 2.0 EX, 2.0 CVL	03/12>		N-1203	sim			03/06>	AKEBONO	N-1289			
OPTIMA 2.4 EX	03/12>		N-1203	sim			03/06>	AKEBONO	N-1289			
OPTIMA Sportswagon (JF)	09/16>		N-1256									
PICANTO (TA) 1.2	11>17	MANDO	N-2120	sim	N-2120C	2						
PICANTO (TA) 1.2	11>17	MANDO	N-2257			2						
PICANTO 1.0	04/04>11	MANDO	N-1264				04/04>	MANDO	N-1267			
PICANTO 1.1	04/04>11	MANDO	N-1264				04/04>	MANDO	N-1267			
PICANTO 1.2	09/11>	MANDO	N-1264				09/11>	MANDO	N-1267			
PICANTO NEW 1.0	05/11>	MANDO	N-1711	sim		2						
RIO 1.3	00>05	SUMITOMO	N-1228			1						
RIO 1.4 16V / 1.5 CRDi / 1.6 16V / LX							05>	MANDO	N-1259			2
RIO 1.5 16v	00>05	SUMITOMO	N-1228			1						
RIO 1.6	02>05	SUMITOMO	N-1228			1						
RIO III 1.1 CRDi	2011>	MANDO	N-2120	sim	N-2120C	2						
RIO III 1.1 CRDi	2011>	MANDO	N-2257			2						
RIO III 1.25 CVT	2011>	MANDO	N-2120	sim	N-2120C	2						
RIO III 1.25 CVT	2011>	MANDO	N-2257			2						
RIO III 1.4 CRDi	2011>	MANDO	N-2120	sim	N-2120C	2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
KIA MOTORS												
RIO III 1.4 CRDi	2011>	MANDO	N-2257			2						
RIO III 1.4 CVT	2011>	MANDO	N-2120	sim	N-2120C	2						
RIO III 1.4 CVT	2011>	MANDO	N-2257			2						
RIO III 1.6	2011>	MANDO	N-2120	sim	N-2120C	2						
RIO III 1.6	2011>	MANDO	N-2257			2						
RIO IV 1.0 T-GDI 120 Eco-Dynamics+	2017>	MANDO	N-2120	sim	N-2120C	2						
RIO IV 1.0 T-GDI 120 Eco-Dynamics+	2017>	MANDO	N-2257			2						
RIO IV 1.25	2017>	MANDO	N-2120	sim	N-2120C	2						
RIO IV 1.25	2017>	MANDO	N-2257			2						
RIO IV 1.25 LPG, 1.6 Flex	2020>	MANDO	N-2120	sim	N-2120C	2						
RIO IV 1.25 LPG, 1.6 Flex	2020>	MANDO	N-2257			2						
RIO IV 1.4	2017>	MANDO	N-2120	sim	N-2120C	2						
RIO IV 1.4	2017>	MANDO	N-2257			2						
RIO IV 1.6 Flex	2017>	MANDO	N-2120	sim	N-2120C	2						
RIO IV 1.6 Flex	2020>	MANDO	N-2120	sim	N-2120C	2						
RIO IV 1.6 Flex	2017>	MANDO	N-2257			2						
RIO IV 1.6 Flex	2020>	MANDO	N-2257			2						
SELTOS 1.6 MPI	19>	MANDO	N-2169		N-2169C							
SHUMA 1.6	01>	SUMITOMO	N-1228			1						
SHUMA Coupé	01/10>		N-2045		N-2045C							
SORENTO 2.4	02>09	SUMITOMO	N-1241			2	02>09	MANDO	N-1248			
SORENTO 2.4	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
SORENTO 2.5 16V	02>09	SUMITOMO	N-1241			2	02>09	MANDO	N-1248			
SORENTO 2.5 16V	10>	BREMBO	N-1243			2	10>	MANDO	N-1704	sim		2
SORENTO 3.3 V6	02>09	SUMITOMO	N-1241			2	02>09	MANDO	N-1248			
SORENTO 3.3 V6	10>	BREMBO	N-1243			2	11/10>	MANDO	N-1704	sim		2
SORENTO 3.5 V6	02>09	SUMITOMO	N-1241			2	02>09	MANDO	N-1248			
SORENTO 3.5 V6	10>	BREMBO	N-1243			2	11/10>	MANDO	N-1704	sim		2
SORENTO 3.8 V6	06>09	SUMITOMO	N-1241			2	02>09	MANDO	N-1248			
SOUL 1.6 / 1.6 CRDi / 1.6 16V	02/09>	MANDO	N-1231	sim	N-1231C	2	02/09>	AKEBONO	N-1289			
SOUL II (OS) 1.6 CRDi/CVT, 2.0 CVT/GDI	14>	AKEBONO	N-1751	sim								
SOUL II (PS)	02/14>		N-2045		N-2045C							
SPCTRA 1.8	00>	SUMITOMO	N-1228			1						
SPORTAGE 1.9	99>03	AKEBONO	N-1207			2						
SPORTAGE 2.0	99>03	AKEBONO	N-1207			2						
SPORTAGE 2.0 16V	11>	KASCO	N-1256				11>	MANDO	N-1259			2
SPORTAGE 2.0 16V, 2.0 16V 4X4	05>10	MANDO	N-1231	sim	N-1231C	2	05>10	MANDO	N-1233			2
SPORTAGE 2.0 CRDi, 2.0 CRDi 4X4	05>10	MANDO	N-1231	sim	N-1231C	2	05>10	MANDO	N-1233			2
SPORTAGE 2.2	99>03	AKEBONO	N-1207			2						
SPORTAGE 2.7 V6 4X4	05>10	MANDO	N-1231	sim	N-1231C	2	05>10	MANDO	N-1233			2
SPORTAGE EX/LX 2.0 16V	17>	AKEBONO	N-2060				17>	AKEBONO	N-2108		N-2108C	
STONIC 1.0 Turbo	23>		N-2120	sim	N-2120C	2	23>	AKEBONO	N-2108		N-2108C	
STONIC 1.0 Turbo	23>		N-2257				23>	AKEBONO	N-2108		N-2108C	

LANCIA												
DEDRA 1.6 BERLINA	89>93	GIRLING	N-518			2	89>	GIRLING	N-824			
DEDRA 1.8 16V	94>	TEVES	N-562			1	89>	GIRLING	N-824			
DEDRA 1.8 BERLINA / SW	88>94	GIRLING	N-518			2	89>	GIRLING	N-824			
DEDRA 1.9 TD	94>	TEVES	N-562			1	89>	GIRLING	N-824			
DEDRA 1.9 TD BERLINA / SW							89>	GIRLING	N-824			
DEDRA 2.0 TD BERLINA / SW	89>94	GIRLING	N-518			2						
DEDRA 2.0 TD BERLINA / SW	94>	TEVES	N-562			1	89>	GIRLING	N-824			
DEDRA 2.0 TURBO HF / 4X4	95>	TEVES	N-534	sim		2						
DEDRA 2.0 TURBO HF / 4X4	89>94	GIRLING	N-607			2	89>	GIRLING	N-824			
DELTA 1.6 GT, TURBO	83>96	GIRLING	N-518			2						
DELTA 1.8 16V GT	93>96	GIRLING	N-518			2						
DELTA 1.8 16V GT	93>	TEVES	N-562			1						
DELTA 1.9 TD	86>96	GIRLING	N-518			2						
DELTA 1.9 TD, LE, HPE	93>	TEVES	N-562			1						
DELTA 2.0 16V GT, HPE, TURBO HF, LS	93>	TEVES	N-534	sim		2						



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

LANCIA

DELTA 2.0 16V GT, HPE, TURBO HF, LS	93>	GIRLING	N-607		2						
DELTA 2.0 TURBO HF	83>86	GIRLING	N-518		2						
DELTA INTEGRALE 2.0 HF, 4WD	87>93	GIRLING	N-605		2						
LIBRA 1.8 16V	99>06	TEVES	N-534	sim	2						
LIBRA 1.9	99>06	TEVES	N-534	sim	2						
LIBRA 2.0 16V	99>06	TEVES	N-534	sim	2						

LAND ROVER

DEFENDER 110	93>04	AKEBONO	N-832								
DEFENDER 110	93>04	LOCKHEED	N-832			86>94	LOCKHEED	N-867			
DEFENDER 2.5						86>94	LOCKHEED	N-867			
DEFENDER 90						86>94	LOCKHEED	N-867			
DEFENDER 90 2.5 TDI	95>11	AKEBONO	N-832								
DEFENDER 90 2.5 TDI	95>11	LOCKHEED	N-832								
DISCOVERY III 4.4 4X4	07/04>09/09	LUCAS	N-1493	sim		07/04>09/09	LUCAS	N-1496	sim		
DISCOVERY III 2.7 TD	07/04>	LUCAS	N-1493	sim		07/04>	LUCAS	N-1496	sim		
DISCOVERY III 2.7 TD 4X4	07/04>09/09	LUCAS	N-1493	sim		07/04>09/09	LUCAS	N-1496	sim		
DISCOVERY III 4.0 4X4 / 4.0 V6 4X4	10/04>09/09	LUCAS	N-1493	sim		10/04>09/09	LUCAS	N-1496	sim		
DISCOVERY IV 2.7 TD 4X4	09/09>	LUCAS	N-1493	sim		09/09>	LUCAS	N-1496	sim		
DISCOVERY IV 2.7 TD 4X4	09/09>	TRW	N-1707	sim							
DISCOVERY IV 3.0 4X4	08/13>	LUCAS	N-1493	sim		08/13>	LUCAS	N-1496	sim		
DISCOVERY IV 3.0 4X4	08/13>	TRW	N-1707	sim							
DISCOVERY IV 3.0 SDV6 4X4	11/09>	LUCAS	N-1493	sim		11/09>	LUCAS	N-1496	sim		
DISCOVERY IV 3.0 SDV6 4X4	11/09>	TRW	N-1707	sim							
DISCOVERY IV 3.0 TD 4X4	09/09>	TRW	N-1707	sim		09/09>	LUCAS	N-1496	sim		
DISCOVERY IV 4.0 4X4	07/04>09/09	LUCAS	N-1493	sim							
DISCOVERY IV 4.0 4X4	09/09>	TRW	N-1707	sim		09/09>	LUCAS	N-1496	sim		
DISCOVERY IV 5.0 V8 4X4	09/09>	TRW	N-1707	sim		09/09>	LUCAS	N-1496	sim		
Discovery Sport 2.0						2015>		N-2079	sim		
Discovery Sport 2.2						2015>		N-2079	sim		
DISCOVERY V 2.0 TD4 4x4						09/16>		N-2078	sim		
DISCOVERY V 3.0 SCV6 4x4						09/16>		N-2078	sim		
DISCOVERY V 3.0 TD6 4x4						09/16>		N-2078	sim		
EVOQUE 2.2 TD4	06/11 >	TEVES	N-1472	sim		06/11 >		N-1474			
EVOQUE 2.2 TD4	06/11 >	TEVES	N-1472C	sim							
EVOQUE 2.0	06/11 >	TEVES	N-1472	sim		06/11 >		N-1474			
EVOQUE 2.0	06/11 >	TEVES	N-1472C	sim							
EVOQUE 2.2 eD4	06/11 >	TEVES	N-1472	sim		06/11 >		N-1474			
EVOQUE 2.2 eD4	06/11 >	TEVES	N-1472C	sim							
EVOQUE 2.2 SD4	06/11 >	TEVES	N-1472	sim		06/11 >		N-1474			
EVOQUE 2.2 SD4	06/11 >	TEVES	N-1472C	sim							
FREELANDER 2 2.2 SD4	08/10 >	TEVES	N-1472	sim		08/10 >		N-868			
FREELANDER 2 2.2 SD4	08/10 >	TEVES	N-1472C	sim							
FREELANDER 2 2.2 TD4	10/06>	TEVES	N-1472	sim		10/06>10		N-868			
FREELANDER 2 2.2 TD4	10/06>	TEVES	N-1472C	sim							
FREELANDER 2 2.2 TD4 4x4	10/06>	TEVES	N-1472	sim		10/06>10		N-868			
FREELANDER 2 2.2 TD4 4x4	10/06>	TEVES	N-1472C	sim							
FREELANDER 2 3.2	10/06>	TEVES	N-1472	sim		10/06>10		N-868			
FREELANDER 2 3.2	10/06>	TEVES	N-1472C	sim							
FREELANDER 2 3.2 i6 HSE 4x4	10/06>	TEVES	N-1472	sim		10/06>10		N-868			
FREELANDER 2 3.2 i6 HSE 4x4	10/06>	TEVES	N-1472C	sim							
RANGE ROVER 4.4						03/02>	TEVES	N-1262			
RANGE ROVER 4.4 TD V8						07/10>	TEVES	N-1262			
RANGE ROVER III 3.0 TD6 4X4	03/02>08/12	LUCAS	N-1493	sim		03/02>08/12	LUCAS	N-1496	sim		
RANGE ROVER III 3.6 TD8 4X4						04/06>08/12	TEVES	N-1262			
RANGE ROVER III 3.6 TD8 4X4						04/06>08/12	LUCAS	N-1496	sim		
RANGE ROVER III 4.2 4X4						03/02>08/12	LUCAS	N-1496	sim		
RANGE ROVER III 4.4 4X4						08/04>08/12	TEVES	N-1262			
RANGE ROVER III 4.4 4X4	08/04>08/12	LUCAS	N-1493	sim		08/04>08/12	LUCAS	N-1496	sim		
RANGE ROVER IV 3.0 TDV6 4x4						08>12		N-2078	sim		



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
LAND ROVER												
RANGE ROVER IV 4.4 D VOGUE 4x4							08/13>		N-2078	sim		
RANGE ROVER IV 4.4 SDV8 4x4							08/12>		N-2078	sim		
RANGE ROVER IV 5.0 SCV8 4x4							11/17>		N-2078	sim		
RANGE ROVER IV 5.0 SDV8 4x4							08/12>		N-2078	sim		
RANGE ROVER IV 5.0 SVR SUPERCHARGED V8 4x4							06/15>		N-2078	sim		
RANGE ROVER SPORT 2.7 TDVM 4X4	02/05>	LUCAS	N-1493	sim			02/05>	LUCAS	N-1496	sim		
RANGE ROVER SPORT 3.0 SCV6 4x4							06/15>		N-2078	sim		
RANGE ROVER SPORT 3.0 SDV6 4x4							09/14>		N-2078	sim		
RANGE ROVER SPORT 3.0 TD 4X4							09/09>	LUCAS	N-1496	sim		
RANGE ROVER SPORT 3.0 TD 4X4	09/09>	TRW	N-1707	sim								
RANGE ROVER SPORT 3.6 TD 8							04/06>	TEVES	N-1262			
RANGE ROVER SPORT 3.6 TD 8	04/06>	TRW	N-1707	sim			04/06>	LUCAS	N-1496	sim		
RANGE ROVER SPORT 4.2 4X4							02/05>	LUCAS	N-1496	sim		
RANGE ROVER SPORT 4.4 4X4	02/05>	LUCAS	N-1493	sim			02/05>	LUCAS	N-1496	sim		
RANGE ROVER SPORT 4.4 HSE V8 4x4							10/13>		N-2078	sim		
RANGE ROVER SPORT 5.0 SCV8 4x4							04/13>		N-2078	sim		
RANGE ROVER SPORT 5.0 SCV8 4x4							11/17>		N-2078	sim		
RANGE ROVER SPORT 5.0 V8 4X4	07/09>	TRW	N-1707	sim			07/09>	LUCAS	N-1496	sim		
RANGE ROVER VELAR 2.0							03/2017>		N-2079	sim		
LEXUS												
ES 200, 240, 250, 300H, 350							06>12	AKEBONO	N-1469		N-1469C	
ES 200, 240, 250, 300H, 350	06>12	AKEBONO			N-2168C							
GX470	03>	SUMITOMO	N-1375	sim	N-1375C	4	03>	SUMITOMO	N-1449		N-1449C	
GX470												
LIFAN												
530 TALENT 1.5 16V	15>	AKEBONO	N-2048				2015>		N-2073	sim		
530 TALENT 1.5 16V												
X60 1.8 16V	13>	-	N-1489			2						
X60 1.8 16V	13>	-	N-1489			2						
MAZDA												
2 (DE, DH, 3) 1.3, 1.4, 1.5, 1.6	07>15	LUCAS	N-1465	sim								
2 (DE, DH, 3) 1.3, 1.4, 1.5, 1.6	07>15	LUCAS	N-2175									
2 (DL, DJ)	11/14>		N-2036	sim	N-2036C							
3 (BK, BL)	03>14	TEVES	N-190	sim	N-190C		99>14	TEVES	N-187	sim		
5 (CR19)							05>10	TEVES	N-187	sim		
5 (CR19, CW), 02/05 - 12/10	05>	TEVES	N-190	sim	N-190C							
5 (CW)							10>	TEVES	N-187	sim		
6 Caixa/Combi (GJ)							01/13>05/16		N-2017			
6 Combi (GJ, GL)							12/12>		N-2017			
6 três volumes (GJ, GL)							12/12>		N-2017			
B-SERIE (UN) 2.3, 3.0, 3.0 4WD	98>06	AKEBONO	N-189									
BT-50 Camião de plataforma/chassis (B22, B32, UP, UR)	11/11 -	11/11>	BOSCH	N-197	sim	N-197C	2					
BT-50 Pick-up (B22, B32, UP, UR)	11/11>	BOSCH	N-197	sim	N-197C	2						
CX-7 (ER)	06>14	SUMITOMO	N-1467				06>14	SUMITOMO	N-1466			
CX-9 2.5T (TC)	16>	SUMITOMO	N-1467				16>	SUMITOMO	N-1466			
CX-9 3.5, 3.7 (TB)							07>	SUMITOMO	N-1466			
CX-9 3.5, 3.7 (TB)	07>	SUMITOMO	N-1467									
E-SERIE	84>01	SUMITOMO	N-1343									
E-SERIE	84>03	AKEBONO	N-886									
MAZDA 6	07>12		N-185									
MAZDA 6							02>06		N-186			
MERCEDES-BENZ												
SPRINTER 314 CDi Street 2.2							2018>		N-2146			
SPRINTER 416 CDi 2.2							2019>		N-2146			
SPRINTER 516 CDi 2.2							2019>		N-2146			
300E							06/85>08/92	TEVES	N-724			



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

MERCEDES-BENZ

C-180 1.8i 16V CLASSIC	93>00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-180 1.8i 16V ELEGANCE	93>00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-180 1.8i 16V SPORT	93>00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-180 1.8T	96>	LUCAS	N-723								
C-200 2.0 TD	10/96>03/01	LUCAS	N-723								
C-200 2.0 TURBO	06/96>09/00	LUCAS	N-723								
C-200 2.0D	03/93>05/00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-200 2.0D ELEGANCE	03/93>05/00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-200 2.0D SPORT	03/93>05/00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-200 2.0i 16V CLASSIC	94>05/00	LUCAS	N-723			94>05/00	TEVES	N-724			
C-200 2.0i 16V ELEGANCE	93>00	LUCAS	N-723			94>05/00	TEVES	N-724			
C-200 2.0i 16V SPORT	93>00	LUCAS	N-723			94>05/00	TEVES	N-724			
C-200 CDI	03/98>05/00	LUCAS	N-723								
C-220 2.2 TD CDI	09/97>03/01	LUCAS	N-723								
C-220 2.2D	08/93>05/00	LUCAS	N-723			08/93>05/00	TEVES	N-724			
C-220 2.2i 16V CLASSIC	03/93>05/00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-220 2.2i 16V ELEGANCE	03/93>05/00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-220 2.2i 16V SPORT	03/93>05/00	LUCAS	N-723			03/93>05/00	TEVES	N-724			
C-230 2.2	06/96>05/00	LUCAS	N-723			06/96>05/00	TEVES	N-724			
C-230 2.2 TURBO	06/96>05/00	LUCAS	N-723								
C-250 2.5D	05/93>05/00	LUCAS	N-723			05/93>05/00	TEVES	N-724			
C-280 2.8	05/93>05/00	LUCAS	N-723								
C-280 2.8						05/93>05/00	TEVES	N-724			
C-Class (W205) C180d	18>	BREMBO	N-2004	sim							
CITAN Mixto (415) 108, 109, 111, 112 CDI	12>	LUCAS	N-456	sim	N-456C						
CLA 180	01/13>	TRW	N-2002	sim		01/13>	TRW	N-2003	sim	N-2003C	
CLA 180 CDI	01/13>	TRW	N-2002	sim		10/13>	TRW	N-2003	sim	N-2003C	
CLA 180, 200, 220, 250, 45 AMG	13>	TRW	N-2021	sim	N-2021C						
CLA 200						01/13>	TRW	N-2003	sim	N-2003C	
CLA 250						07/15>	TRW	N-2003	sim	N-2003C	
CLASSE A 140	97>	GIRLING	N-700		2						
CLASSE A 150	09/04>06/12	LUCAS	N-2020	sim							
CLASSE A 160	07/15>	TRW	N-2002	sim		07/15>	TRW	N-2003	sim	N-2003C	
CLASSE A 160	04/09>06/12	Lucas	N-2020	sim							
CLASSE A 160	97>05	GIRLING	N-700		2						
CLASSE A 160 CDI	06/13>	TRW	N-2002	sim							
CLASSE A 160 CDI	04/09>06/12	Lucas	N-2020	sim							
CLASSE A 170	04/09>06/12	LUCAS	N-2020	sim							
CLASSE A 170	97>	GIRLING	N-700		2						
CLASSE A 180	06/12>	TRW	N-2002	sim							
CLASSE A 180	04/09>06/12	LUCAS	N-2020	sim							
CLASSE A 190	97>05	GIRLING	N-700		2						
CLASSE A 200	09/04>06/12	LUCAS	N-2020	sim		06/12>	TRW	N-2003	sim	N-2003C	
CLASSE A 200 CDI						06/12>	TRW	N-2003	sim	N-2003C	
CLASSE A 220 CDI						09/12>	TRW	N-2003	sim	N-2003C	
CLASSE B 150	03/15>11/11	LUCAS	N-2020	sim							
CLASSE B 160	07/15>	TRW	N-2002	sim							
CLASSE B 160	04/09>11/11	LUCAS	N-2020	sim							
CLASSE B 170	03/05>11/11	LUCAS	N-2020	sim							
CLASSE B 180	11/11>	TRW	N-2002	sim		11/11>	TRW	N-2003	sim	N-2003C	
CLASSE B 180	04/09>11/11	LUCAS	N-2020	sim							
CLASSE B 180 CDI	11/11>	TRW	N-2002	sim		11/11>	TRW	N-2003	sim	N-2003C	
CLASSE B 200	11/11>	TRW	N-2002	sim		11/11>	TRW	N-2003	sim	N-2003C	
CLASSE C 160	04/15>	Brembo	N-2004	sim		04/15>	Teves	N-2023	sim		
CLASSE C 180	03/14>	Brembo	N-2004	sim							
CLASSE C 180	03/14>	TRW	N-2021	sim	N-2021C	03/14>	Teves	N-2023	sim		
CLASSE C 180 BLUE TEC	05/14	BREMBO	N-2004	sim							
CLASSE C 180 BLUE TEC	05/14>	TRW	N-2021	sim	N-2021C	05/14>	TEVES	N-2023	sim		
CLASSE C 180 CONVERSIVEL	06/16>	Brembo	N-2004	sim		06/16>	Teves	N-2023	sim		
CLASSE C 180 CONVERSIVEL	06/16>	TRW	N-2021	sim	N-2021C						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
MERCEDES-BENZ												
CLASSE C 180 FLEX	06/15>	TRW	N-2021	sim	N-2021C							
CLASSE C 200	12/13>	Brembo	N-2004	sim			12/13>	Teves	N-2023	sim		
CLASSE C 200 4M	04/15>	BREMBO	N-2004	sim			04/15>	Teves	N-2023	sim		
CLASSE C 200 CONVERSIVEL	06/16>	Brembo	N-2004	sim			06/16>	Teves	N-2023	sim		
CLASSE C 250 BLUE TEC	02/14>	BREMBO	N-2004	sim			03/14>	Teves	N-2023	sim		
CLASSE C 300 BLUE TEC	05/14>	BREMBO	N-2004	sim			09/15>	Teves	N-2023	sim		
CLASSE C 300 CONVERSIVEL							06/16>	Teves	N-2023	sim		
CLASSE C 400 4M							10/14>	Teves	N-2023	sim		
CLASSE C 450 AMG 4M							04/15>04/16	Teves	N-2023	sim		
CLASSE E 2.0 AVANTGARDE	07/95>03/02	TEVES	N-725									
CLASSE E 2.0 CLASSIC	07/95>03/02	TEVES	N-725									
CLASSE E 2.0 ELEGANCE	07/95>03/02	TEVES	N-725									
CLASSE E 2.0 SPRIT / SPORT	07/95>03/02	TEVES	N-725									
CLASSE E 2.4 AVANTGARD	07/95>03/02	TEVES	N-725									
CLASSE E 2.4 CLASSIC	07/95>03/02	TEVES	N-725									
CLASSE E 2.4 ELEGANCE	07/95>03/02	TEVES	N-725									
CLASSE E 2.5 TD, 3.0 TD	07/95>03/02	TEVES	N-725									
CLASSE E 2.8, 2.8 4-MATIC	07/95>03/02	TEVES	N-725									
CLASSE E 3.2, 3.2 4-MATIC	07/95>03/02	TEVES	N-725									
CLASSE SLK 3.2	00>05	TEVES	N-725									
CLK CLASS 3.2, 4.3 COUPE	97>06/02	TEVES	N-725									
E200, E220, E280							06/93>06/95	TEVES	N-724			
E-CLASS E180, E200, E220	16>	TRW	N-2021	sim	N-2021C							
MB 130 / 131 3.0 D VAN MEVOSA	80>	BENDIX	N-708									
MB 130 / 131 3.0 D VAN UNIMOG	82>90	GIRLING	N-560			2						
MB 180D FURGÃO	94>96	GIRLING	N-708									
MB 90, 100, 120, 140, 150, 160, 180D	92>	BENDIX	N-708									
SPRINTER 311	2012>		N-2142			2						
SPRINTER 314 CDi Street 2.2	2020>		N-2142			2						
SPRINTER 415	2012>		N-2142			2						
SPRINTER 416 CDi 2.2	2020>		N-2142			2						
SPRINTER 515	2012>		N-2142			2						
SPRINTER 516 CDi 2.2	2020>		N-2142			2						
SPRINTER CHASSI 311 CDI STREET	12>		N-2055				12>		N-2056			
SPRINTER CHASSI 415 CDI	12>		N-2055				12>		N-2056			
SPRINTER CHASSI 515 CDI	12>	BREMBO	N-745				12>	BOSCH	N-746			
SPRINTER FURGÃO 311 CDI STREET	12>		N-2055				12>		N-2056			
SPRINTER FURGÃO 415 CDI	12>		N-2055				12>		N-2056			
SPRINTER FURGÃO 515 CDI	12>	BREMBO	N-745				12>	BOSCH	N-746			
SPRINTER MB 310D	97>99	PERROT	N-710				00>01	PERROT	N-712			
SPRINTER MB 310D	00>01	PERROT	N-710									
SPRINTER MB 310D	97>99	PERROT	N-717									
SPRINTER MB 310D	00>01	PERROT	N-717									
SPRINTER MB 310D	00>	TEVES	N-731									
SPRINTER MB 311 CDI	02>	PERROT	N-710				02>	PERROT	N-710			
SPRINTER MB 311 CDI	02>	PERROT	N-717				02>	PERROT	N-717			
SPRINTER MB 311 CDI	02>	TEVES	N-731				02>	TEVES	N-727			
SPRINTER MB 312D	00>01	PERROT	N-710				00>01	PERROT	N-712			
SPRINTER MB 312D	00>01	PERROT	N-717									
SPRINTER MB 313 CDI	02>	PERROT	N-710				02>	PERROT	N-710			
SPRINTER MB 313 CDI	02>	PERROT	N-717				02>	PERROT	N-717			
SPRINTER MB 313 CDI	02>	TEVES	N-731				02>	TEVES	N-727			
SPRINTER MB 314 CDI	02>	PERROT	N-710				02>	PERROT	N-710			
SPRINTER MB 314 CDI	02>	PERROT	N-717				02>	PERROT	N-717			
SPRINTER MB 314 CDI	02>	TEVES	N-731				02>	TEVES	N-727			
SPRINTER MB 316 CDI	02>	PERROT	N-710				02>	PERROT	N-710			
SPRINTER MB 316 CDI	02>	PERROT	N-717				02>	PERROT	N-717			
SPRINTER MB 316 CDI	02>	TEVES	N-731				02>	TEVES	N-727			
SPRINTER MB 412D	00>02	PERROT	N-710				00>02	PERROT	N-710			
SPRINTER MB 412D	00>02	PERROT	N-717				00>02	PERROT	N-717			

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

MERCEDES-BENZ

SPRINTER MB 413 CDI	02>	PERROT	N-710			02>	PERROT	N-710			
SPRINTER MB 413 CDI	02>	PERROT	N-717			02>	PERROT	N-717			
SPRINTER MB 415 CDI	12>	BREMBO	N-745								
SPRINTER VAN 415 CDI	12>		N-2055			12>		N-2056			
SPRINTER VAN 415 CDI 15+1	12>		N-2055			12>		N-2056			
SPRINTER VAN 515 CDI 17+1	12>	BREMBO	N-745			12>	BOSCH	N-746			
V-CLASS V 250 (W447)						14>	BOSCH	N-746			
VITO (W447) 111 CDI	14>	BREMBO	N-2055								
VITO (W447) COMFORT LUXO FLEX	15>	BREMBO	N-2055								
VITO 108, 110, 113, 114						98>	PERROT	N-712			

MG

5						12>	LUCAS/GIRLING	N-884		N-884C	
MG ZR 160, ZS 180						01>05	AKEBONO	N-1393			
ZR, ZS						01>05	AKEBONO	N-1372		N-1372C	2

MINI

COOPER 1.6 16V AUT.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			
COOPER 1.6 16V MEC.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			
COOPER CLUBMAN 1.6 16V TURBO AUT.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			
COOPER COUNTRYMAN CHILLI 1.6 AUT.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			
COOPER S 1.6 16V TURBO AUT.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			
COOPER S 1.6 16V TURBO MEC.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			
COOPER S CABRIO 1.6 16V AUT.	09>	LUCAS	N-1743	sim		09>	Lucas	N-1745			

MITSUBISHI

AIRTREK 2.0	00>08	SUMITOMO	N-1446		1	02>06	AKEBONO	N-1298			
AIRTREK 2.0 4WD	00>08	SUMITOMO	N-1446		1	02>06	AKEBONO	N-1298			
AIRTREK 2.4 4WD						02>06	AKEBONO	N-1298			
AIRTREK SPACE RUNNER 2.0	00>08	AKEBONO	N-1446		1	02>06	AKEBONO	N-1298			
AIRTREK SPACE RUNNER 2.4 GDI	00>08	AKEBONO	N-1446		1	02>06	AKEBONO	N-1298			
ASX 1.6						05/10>	Akebono	N-2017			
ASX 1.8						02/10>	Akebono	N-2017			
ASX 1.8 DI-D						06/10>	Akebono	N-2017			
ASX 2.0 16V	10>	AKEBONO	N-1446		1	10>	AKEBONO	N-1470			
ASX 2.0 16V						06/10>	AKEBONO	N-2017			
ASX 2.2 Di-D 4WD						04/13>	Akebono	N-2017			
ASXC 1.8 4WD						06/10>	Akebono	N-2017			
COLT / 1.8i H MIRAGE	92>96	SUMITOMO	N-1356			92>96	AKEBONO	N-1488			
COLT / 1.8i H MIRAGE / BACH GTi 16V	92>96	SUMITOMO	N-1356			92>96	AKEBONO	N-1488			
COLT 1.6						02/94>04/96	AKEBONO	N-1488			
COLT 1.6						02/94>04/96	AKEBONO	N-1488			
COLT 1.6 4WD						08/93>08/95	AKEBONO	N-1488			
COLT 1.6 4WD						08/93>08/95	AKEBONO	N-1488			
COLT 1.6 GLXi 16V						04/92>04/96	AKEBONO	N-1488			
COLT 1.6 GLXi 16V						04/92>04/96	AKEBONO	N-1488			
COLT 1.8 GTi 16V	04/92>04/96	SUMITOMO	N-1356			04/92>04/96	AKEBONO	N-1488			
DIAMANTE 2.0	92>	AKEBONO	N-1300		2						
DIAMANTE 2.5	92>	AKEBONO	N-1300		2						
DIAMANTE 3.0	93>	AKEBONO	N-1300		2						
ECLIPSE 2.0 4X4, FWD	04/91>11/95	AKEBONO	N-1300		2						
ECLIPSE 2.0 FWD	90>00	SUMITOMO	N-1356			12/95>04/99	AKEBONO	N-1487			
ECLIPSE 2.0 WD	90>00	SUMITOMO	N-1356			12/95>04/99	AKEBONO	N-1487			
ECLIPSE 2.4i 16V	00>09	SUMITOMO	N-1446		1	12/95>04/99	AKEBONO	N-1487			
ECLIPSE 3.0i V6 24V						12/95>04/99	AKEBONO	N-1487			
GALANT 1.8 GLS, 16V COUPE	05/90>97	SUMITOMO	N-1356			11/92>04/99	AKEBONO	N-1487			
GALANT 2.0	09/99>05	SUMITOMO	N-1446		1						
GALANT 2.0 16V GTi	05/90>08/93	SUMITOMO	N-1356			11/92>04/99	AKEBONO	N-1487			
GALANT 2.0 24V V6 COUPE	92>99	SUMITOMO	N-1356			11/92>04/99	AKEBONO	N-1487			
GALANT 2.0 GLi	90>99	SUMITOMO	N-1356			11/92>04/99	AKEBONO	N-1487			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
MITSUBISHI												
GALANT 2.0 GTI 4X4	05/90>08/93	AKEBONO	N-1300			2	11/92>04/99	AKEBONO	N-1487			
GALANT 2.0 V6	92>99	SUMITOMO	N-1356				11/92>04/99	AKEBONO	N-1487			
GALANT 2.4 GDI	92>08/99	SUMITOMO	N-1356				11/92>04/99	AKEBONO	N-1487			
GALANT 2.4 GDI	09/99>05	SUMITOMO	N-1446			1						
GALANT 2.5 V6 4X4	93>05	AKEBONO	N-1300			2	11/92>04/99	AKEBONO	N-1487			
GALANT 2.5 VR V6 24V	96>08/99	SUMITOMO	N-1356				11/92>04/99	AKEBONO	N-1487			
GALANT 2.5 VR V6 24V	09/99>05	AKEBONO	N-1446			1						
GRANDIS 2.4 16V	04/04>	SUMITOMO	N-1343				04/04>	AKEBONO	N-1470			
L200 1.6	87>91	SUMITOMO	N-826			2						
L200 2.0	87>91	SUMITOMO	N-826			2						
L200 2.5D	86>94	SUMITOMO	N-826			2						
L200 2.5D	99>02	SUMITOMO	N-826			2						
L200 2.5D (EXCETO HPE E SPORT)	02>07	AKEBONO	N-1300			2						
L200 2.5D 4WD	93>00	AKEBONO	N-1300			2						
L200 2.5D HPE	06/02>07	AKEBONO	N-1337			2						
L200 2.5D SPORT	06/02>07	AKEBONO	N-1337			2						
L200 2.6	89>92	SUMITOMO	N-826			2						
L-200 TRITON 2.5 , 3.2, 3.5	08>	TOKICO	N-1382		N-1382C	1						
L300 2.0, 2.4, 2.5	87>99	SUMITOMO	N-826			2						
L400 2.4, 2.5 TDI	96>98	SUMITOMO	N-826			2	05/95>05/00	AKEBONO	N-1340			2
LANCE 1.8i TURBO AWD	11/92>07/96	SUMITOMO	N-1356				11/92>07/96	AKEBONO	N-1488			
LANCER 1.5	09/92>07/96	SUMITOMO	N-1356				09/92>07/96	AKEBONO	N-1488			
LANCER 1.6 16V	06/92>12/96	SUMITOMO	N-1356				06/92>12/96	AKEBONO	N-1488			
LANCER 1.8 1.6V	06/92>12/93	SUMITOMO	N-1356				06/92>12/93	AKEBONO	N-1488			
LANCER 1.8i	09/92>07/96	SUMITOMO	N-1356				09/92>07/96	AKEBONO	N-1488			
LANCER 2.0	09/03>	AKEBONO	N-1446			1	09/03>	AKEBONO	N-1298			
LANCER 2.0 16 EVO							09/03>	AKEBONO	N-1298			
LANCER 1.5							06/08>	AKEBONO	N-1298			
LANCER 1.6	09/03>	AKEBONO	N-1446			1						
LANCER 1.6, 2.0	04>	AKEBONO	N-1446			1	08/03>	AKEBONO	N-1298			
LANCER 1.8	09/03>	AKEBONO	N-1446			1	09/03>	AKEBONO	N-1298			
LANCER 1.8 Bifuel, 1.8 DI-D							02/10>	AKEBONO	N-1298			
LANCER 2.0 16V EVO	01/06>	SUMITOMO	N-1446			1	01/06>	AKEBONO	N-1298			
LANCER CARGO I 1.6	09/03>	SUMITOMO	N-1446			1	09/03>	AKEBONO	N-1298			
LANCER CARGO I 2.0	09/03>	SUMITOMO	N-1446			1	09/03>	AKEBONO	N-1298			
LANCER SPORTBACK 2.0i	10/08>	SUMITOMO	N-1446			1	10/08>	AKEBONO	N-1470			
LANCER V 1.5	09/92>07/96	SUMITOMO	N-1356				09/92>07/96	AKEBONO	N-1488			
LANCER V 1.6 16V	06/92>12/96	SUMITOMO	N-1356				06/92>12/96	AKEBONO	N-1488			
LANCER V 1.8 1.6V	06/92>12/93	SUMITOMO	N-1356				06/92>12/93	AKEBONO	N-1488			
LANCER V 1.8i	09/92>07/96	SUMITOMO	N-1356				09/92>07/96	AKEBONO	N-1488			
LANCER V 1.8i TURBO AWD	11/92>07/96	SUMITOMO	N-1356				11/92>07/96	AKEBONO	N-1488			
LANCER V EVO I	10/92>12/93	SUMITOMO	N-1356				10/92>12/93	AKEBONO	N-1488			
LANCER VIII Cargo (CV_)	01/07>		N-1277			2						
MONTERO SPORT 2.5 TD							97>	SUMITOMO	N-1295			
MONTERO SPORT 3.0i V6							97>	SUMITOMO	N-1295			
OUTLANDER 2.0	05/03>	AKEBONO	N-1300			2	11/06>	AKEBONO	N-1470			
OUTLANDER 2.0	05/03>	SUMITOMO	N-1446			1	08/12>	Akebono	N-2017			
OUTLANDER 2.4	11/06>	AKEBONO	N-1300			2	11/06>	AKEBONO	N-1470			
OUTLANDER 2.4	11/06>	SUMITOMO	N-1446			1						
OUTLANDER 3.0	11/06>	AKEBONO	N-1300			2	11/06>	AKEBONO	N-1470			
OUTLANDER 3.0	11/06>	SUMITOMO	N-1446			1						
OUTLANDER ALL NEW 2.0 16V							14>	AKEBONO	N-1470			
OUTLANDER ALL NEW 3.0 24V	14>	SUMITOMO	N-1446			1	14>	AKEBONO	N-2017			
OUTLANDER I (CU_W)							03/01>12/06		N-1298			
PAJERO / MONTERO 1.8	98>	SUMITOMO	N-1359				98>	AKEBONO	N-1340			2
PAJERO / MONTERO 2.3	95>	AKEBONO	N-1300			2	91>	AKEBONO	N-1340			2
PAJERO / MONTERO 2.4	91>00	AKEBONO	N-1300			2	91>00	AKEBONO	N-1340			2
PAJERO / MONTERO 2.5 TD	90>00	AKEBONO	N-1300			2	91>00	AKEBONO	N-1340			2
PAJERO / MONTERO 2.8 TD	94>00	AKEBONO	N-1300			2	94>00	AKEBONO	N-1340			2
PAJERO / MONTERO 3.0 V6	90>00	AKEBONO	N-1300			2	90>00	AKEBONO	N-1340			2



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

MITSUBISHI

PAJERO / MONTERO 3.2 DI-D	04/00>12/06	SUMITOMO	N-1343				04/00>	AKEBONO	N-1470			
PAJERO / MONTERO 3.5 V6 GDI	04/00>12/06	SUMITOMO	N-1343				04/00>12/06	AKEBONO	N-1470			
PAJERO / MONTERO 3.5i V6	94>00	AKEBONO	N-1300			2	94>00	AKEBONO	N-1340			2
PAJERO DAKAR 3.2 4X4	09>	TOKICO	N-1382		N-1382C	1						
PAJERO FULL	01>	SUMITOMO	N-1343				02>08	AKEBONO	N-1470			
PAJERO FULL	09>	SUMITOMO	N-1375	sim	N-1375C	4	09>	SUMITOMO	N-1449		N-1449C	
PAJERO PININ 1.8 GDI, 2.0 GDI	99>	SUMITOMO	N-1359				06/98>04/00	SUMITOMO	N-1295			
PAJERO SPORT 2.5 TD	11/98>	AKEBONO	N-1300			2	11/98>	SUMITOMO	N-1295			
PAJERO SPORT 2.5 TD	97>	TOKICO	N-1382		N-1382C	1	97>	SUMITOMO	N-1295			
PAJERO SPORT 3.0 V6	11/98>	AKEBONO	N-1300			2	11/98>	SUMITOMO	N-1295			
PAJERO SPORT 3.0i V6	97>04	TOKICO	N-1382		N-1382C	1	97>04	SUMITOMO	N-1295			
PAJERO SPORT 3.5	04>	TOKICO	N-1382		N-1382C	1	04>	SUMITOMO	N-1295			
PAJERO TR4	02>	SUMITOMO	N-1359				02>	AKEBONO	N-1487			
SIGMA 2.0	93>	AKEBONO	N-1300			2						
SIGMA 2.5	91>	AKEBONO	N-1300			2						
SIGMA 3.0 V6	12/90>07/96	AKEBONO	N-1300			2	12/90>07/96	AKEBONO	N-1487			
SIGMA 3.0 V6 KOMBI	12/90>07/96	AKEBONO	N-1300			2	12/90>07/96	AKEBONO	N-1487			
SPACE GEAR 2.4 16V 4X4	95>	AKEBONO	N-1300			2	05/95>05/00	AKEBONO	N-1340			2
SPACE GEAR 2.5 TD 4X4	95>	AKEBONO	N-1300			2	05/95>05/00	AKEBONO	N-1340			2
SPACE RUNNER 1.8i 16V EST GLX	10/91>08/99	SUMITOMO	N-1356				10/91>08/99	AKEBONO	N-1340			2
SPACE WAGON 1.8i 16V GLX	10/91>10/98	SUMITOMO	N-1356				10/91>10/98	AKEBONO	N-1487			
SPACE WAGON 2.0i 16V GLX	10/92>10/98	SUMITOMO	N-1356				10/92>10/98	AKEBONO	N-1487			
SPACE WAGON 2.4 GDI	11/98>04/04	AKEBONO	N-1300			2	11/98>04/04	AKEBONO	N-1340			2
SPACE WAGON 2.4 GDI 4X4	11/98>04/04	AKEBONO	N-1300			2	11/98>04/04	AKEBONO	N-1340			2

NISSAN

350 Z	03>05	SUMITOMO	N-1434									
ALTIMA	01>13	SUMITOMO	N-1434									
BLUEBIRD SYLPHY / SYLPHY CLASSIC (G11)	01/05>		N-1426									
BLUEBIRD SYLPHY / SYLPHY III (B17)	07/12>		N-1277			2						
BLUEBIRD SYLPHY / SYLPHY III (B17)	07/12>		N-1434									
BLUEBIRD SYLPHY II (G11)	09/05>		N-1277			2						
CUBE (Z11)	01/03 - 09/05		N-1277			2						
CUBE (Z12)	09/07>		N-1426									
CUBE (Z12)	09/07>		N-1434									
FRONTIER 2.8 TDI	02>	AKEBONO	N-1327									
FRONTIER 2WD	98>04	AKEBONO	N-1327									
FRONTIER 4WD	98>04	AKEBONO	N-1327									
FRONTIER D22	98>	AKEBONO	N-1327									
FRONTIER LE CD 4x4 2.3	2017>		N-2090		N-2090C							
FRONTIER SEL 2.5L 16V TURBO DIESEL	08>	TOKICO	N-1429	sim	N-1429C	1						
JUKE (F15)	06/10>		N-1434									
KICKS 1.6 S CVT	17>		N-2036	sim	N-2036C							
KICKS 1.6 S MT	17>		N-2036	sim	N-2036C							
KICKS 1.6 SL CVT	17>		N-2036	sim	N-2036C							
KICKS 1.6 SV CVT	17>		N-2036	sim	N-2036C							
LIVINA / GRAND LIVINA (L10, L11)	02/07>		N-1426									
LIVINA 1.6 16V FLEX 5P	10>		N-1277			2						
LIVINA 1.8 16V FLEX AUT.	10>		N-1277			2						
LIVINA GRAND 1.8 16V FLEX AUT.	10>		N-1277			2						
LIVINA GRAND 1.8 16V FLEX MEC.	10>		N-1277			2						
LIVINA GRAND S 1.8 16V FLEX AUT.	10>		N-1277			2						
LIVINA GRAND S 1.8 16V FLEX MEC.	10>		N-1277			2						
LIVINA GRAND SL 1.8 16V FLEX AUT.	10>		N-1277			2						
LIVINA GRAND SL 1.8 16V FLEX MEC.	10>		N-1277			2						
LIVINA Hatchback (L10 _)	04/07-12/13		N-1426									
LIVINA S 1.6 16V FLEX MEC.	10>		N-1277			2						
LIVINA S 1.8 16V FLEX AUT.	10>		N-1277			2						
LIVINA SL 1.6 16V FLEX MEC.	10>		N-1277			2						
LIVINA SL 1.8 16V FLEX AUT.	10>		N-1277			2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
NISSAN												
LIVINA X-GEAR 1.6 16V FLEX MEC.	10>		N-1277			2						
LIVINA X-GEAR S 1.6 16V FLEX	10>		N-1277			2						
LIVINA X-GEAR SL 1.6 16V FLEX MEC.	10>		N-1277			2						
LIVINA X-GEAR SL 1.8 16V FLEX AUT.	10>		N-1277			2						
MARCH 1.0 16V	12>		N-1426									
MARCH 1.0 CONFORTO	15>		N-1426									
MARCH S 1.0 16V	12>		N-1426									
MARCH S 1.6 16V	12>		N-1426									
MARCH SL 1.6	15>		N-1426									
MARCH SR 1.6 16V	12>		N-1426									
MARCH SV 1.0	15>		N-1426									
MARCH SV 1.6 16V	12>		N-1426									
MAXIMA II 3.0i	10/88>06/94	SUMITOMO	N-1434									
MAXIMA II 3.0i V6	10/88>06/94	SUMITOMO	N-1347									
MAXIMA II 3.0i V6	10/88>06/94	SUMITOMO	N-1347									
MAXIMA III 2.5 24V V6	02/95>08/00	SUMITOMO	N-1347									
MAXIMA III 2.5 24V V6	02/95>08/00	SUMITOMO	N-1347									
MAXIMA III 2.0	02/95>08/00	SUMITOMO	N-1434									
MAXIMA III 3.0	95>00	SUMITOMO	N-1347									
MAXIMA III 3.0	95>00	SUMITOMO	N-1347									
MICRA III (K12)	03/02 - 06/10		N-1277			2						
MICRA III (K12) 1.0 16V, 1.2 16V, 1.4 16V	03>10	LUCAS	N-456	sim	N-456C							
MICRA III (K12) 1.5 dCi	03>10	LUCAS	N-456	sim	N-456C							
MICRA IV (K13)	05/10>		N-1426									
NAVARA	05>	TOKICO	N-1429	sim	N-1429C	1						
NOTE (E11, NE11)	01/05 - 06/12		N-1277			2						
NOTE (E11, NE11) 1.4, 1.6, 1.5 dCi	06>12	LUCAS	N-456	sim	N-456C							
NP300 NAVARA (D40)	10/04>	TOKICO	N-1429	sim	N-1429C	1						
NP300 NAVARA Camião de plataforma/chassis (D40)	08/08>	TOKICO	N-1429	sim	N-1429C	1						
NP300 NAVARA Pick-up (D23)	07/14>	TOKICO	N-1429	sim	N-1429C	1						
NP300 NAVARRA PICKUP (D23) 2.3 dCi	15>	AKEBONO	N-2090		N-2090C							
NV200 / EVALIA Autocarro	07/10	TOKICO	N-1429	sim	N-1429C	1						
NV200 Caixa/Combi	02/10>	TOKICO	N-1429	sim	N-1429C	1						
NV400 dCi	11>	BREMBO	N-1749			1	11>	BREMBO	N-1747			1
PATHFINDER	01>04	NISSIN	N-1431			2						
PATHFINDER 3.0	88>90	AKEBONO	N-1327									
PATHFINDER 4.0	01/05>08	TOKICO	N-1429	sim	N-1429C	1						
PATHFINDER 4WD	09/05>08	TOKICO	N-1429	sim	N-1429C	1						
PATHFINDER III (R51)	01/05>	TOKICO	N-1429	sim	N-1429C	1						
PICK-UP 2.5 TD 4X4	97>	AKEBONO	N-1327									
QUEST 3.5	05/03>	NISSIN	N-1431			2						
SENTRA	07>	SUMITOMO	N-1434									
SENTRA 2.0 S MT	15>	SUMITOMO	N-1434									
SENTRA 2.0 SL CVT	15>	SUMITOMO	N-1434									
SENTRA 2.0 SV CVT	15>	SUMITOMO	N-1434									
SUNNY (N17)	12/10		N-1426									
TERRANO 2.7 TD 4X4	87>96	AKEBONO	N-1327									
TERRANO 3.0 4X4	88>91	AKEBONO	N-1327									
TERRANO 3.0 V6	87>96	AKEBONO	N-1327									
TIIDA 1.8L 16V (TODOS)	07>		N-1277			2						
TIIDA Hatchback (C11)	07/05>		N-1426									
TIIDA Hatchback (C11)	05/04>12/13		N-1434									
TIIDA Hatchback (C12)	05/11		N-1426									
TIIDA Hatchback (C12)	08/12>		N-1434									
TIIDA três volumes (C11)	04/05>		N-1426									
TIIDA três volumes (SC11)	05/04>12/13		N-1434									
TIIDA três volumes (SC12)	08/11>		N-1434									
URVAN 2.0	87>94	AKEBONO	N-1327									
URVAN 2.5	89>96	AKEBONO	N-1327									
VERSA 1.0 12V	15>		N-1426									

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

NISSAN

VERSA ADVANCE 1.6	21>		N-2036	sim	N-2036C							
VERSA EXCLUSIVE 1.6	21>		N-2036	sim	N-2036C							
VERSA I, 08/06	08/06>		N-1434									
VERSA S 1.6 16V	12>		N-1426									
VERSA SENSE 1.6	21>		N-2036	sim	N-2036C							
VERSA SL 1.6 16V	12>		N-1426									
VERSA SV 1.6 16V	12>		N-1426									
WINGROAD / AD Wagon (_Y12)	11/05>		N-1277			2						
XTERRA 2.8 4X4	01/05>	TOKICO	N-1429	sim	N-1429C	1						
XTRAIL 2.2 DCI	12/03>10	NISSIN	N-1431			2						
XTRAIL 2.5 4X4	01/03>10	NISSIN	N-1431			2						
XTRAIL 3.5	05/03>10	NISSIN	N-1431			2						

OPEL

CORSA A 1.0, 1.2, 1.3, 1.5D	86>94	DELCO MORAINÉ	N-1200									
K180	76>78	GME	N-400									

PEUGEOT

106 1.0 XN	93>03	TEVES	N-1151			4						
106 1.0I	91>03	BENDIX	N-1147			4						
106 1.0I	91>03	TEVES	N-1151			4						
106 1.1I	91>03	BENDIX	N-1147			4						
106 1.1I	91>96	TEVES	N-1151			4						
106 1.3	94>03	BENDIX	N-1147			4						
106 1.3I RALLYE	91>96	BENDIX	N-1147			4						
106 1.4	95>03	TEVES	N-897			2						
106 1.4 XN	93>	TEVES	N-1151			4						
106 1.4D	91>96	BENDIX	N-1147			4						
106 1.4I	91>03	BENDIX	N-1147			4						
106 1.5D	91>03	BENDIX	N-1147			4						
106 1.6 16V	96>03	TEVES	N-897			2	95>03	BENDIX	N-1104			4
106 1.6I RALLYE	91>96	BENDIX	N-1147			4	95>03	BENDIX	N-1104			4
2008 1.6 Allure	15>	GIRLING	N-1168		N-1168C		15>	GIRLING	N-884		N-884C	
2008 1.6 Griffé	15>	GIRLING	N-1168		N-1168C		15>	GIRLING	N-884		N-884C	
2008 1.6 STYLE	19>	BOSCH	N-1168		N-1168C		19>	GIRLING	N-884		N-884C	
2008 1.6 THP Flex Griffé	15>	GIRLING	N-1168		N-1168C		15>	GIRLING	N-884		N-884C	
205 1.0, 1.1, 1.4, 1.6, 1.8	83>86	BENDIX	N-1106			4						
205 1.0, 1.1, 1.4, 1.6, 1.8, 1.9	86>00	BENDIX	N-421			2						
205 1.6 GTI	86>00	BENDIX	N-421			2	86>00	BENDIX	N-1104			4
205 1.6 XLI AUTOMATIC							91>93	BENDIX	N-1159			
205 1.9 / 1.9D	86>	GIRLING	N-430			2	86>93	BENDIX	N-1159			
205 1.9 GTI							83>98	BENDIX	N-1104			4
205 1.9 GTI AUTOMATIC	86>	GIRLING	N-430			2	86>	BENDIX	N-1104			4
205 I (741A/C, 741B, 20D)	83>95	LUCAS	N-443									
205 II (20A/C)	87>00	LUCAS	N-443									
206 1.0 8V / 16V	98>07/00	BENDIX	N-1156									
206 1.0 16V	01>07	BOSCH	N-1162									
206 1.1	98>07/00	BENDIX	N-1156									
206 1.4 16V	05>09	BOSCH	N-1162									
206 1.4 8V / 16V	04>10	BOSCH	N-1162									
206 1.4 SW 8V, 16V	05>09	BOSCH	N-1162									
206 1.4I	97>	BENDIX	N-1156									
206 1.6 16V	12/00>08	BOSCH	N-1165				12/00>08	BENDIX	N-1104			4
206 1.6 16V	12/00>09	BOSCH	N-1166				12/00>09	BENDIX	N-1159			
206 1.6 16V CC / S16 / Rally	09/00>07	BOSCH	N-1165				00>08	BENDIX	N-1104			4
206 1.6 16V CC / S16 / Rally	09/00>07	BOSCH	N-1166				09/00>07	BENDIX	N-1159			
206 1.6 16V SW, 2.0 16V	07/00>08	BOSCH	N-1165				00>08	BENDIX	N-1104			4
206 1.6 16V SW, 2.0 16V	05>09	BOSCH	N-1166				05>09	BENDIX	N-1159			
206 1.6 8V	98>07/00	BENDIX	N-1156									
206 1.6 8V	08/00>02	BOSCH	N-1158									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
PEUGEOT												
206 1.6 8V	08/00>06	BOSCH	N-1162									
206 1.9 TD	98>07/00	BENDIX	N-1156									
206 1.9D	98>07/00	BENDIX	N-1156									
206 2.0 16V COUPE							00>08	BENDIX	N-1159			
206 2.0 GTI	98>08	BOSCH	N-1165				99>08	BENDIX	N-1159			
206 2.0 HDI 90							99>08	BENDIX	N-1159			
206 2.0 S16	10/00>08	BOSCH	N-1165				00>08	BENDIX	N-1159			
206 2.0 S16	10/00>08	BOSCH	N-1166									
207 1.4 HATCH X-LINE FLEX	08>11	BOSCH	N-1162									
207 1.4 HATCH XR / SPORT FLEX	08>	BOSCH	N-1162									
207 1.4 SEDAN PASSION XR / SPORT FLEX	08>	BOSCH	N-1162									
207 1.4 SW XR / SPORT FLEX	08>12	BOSCH	N-1162									
207 1.4 SW XS FLEX	08>	BOSCH	N-1162									
207 1.6 COUPE CABRIOLET	08>09	GIRLING	N-1157	sim								
207 1.6 COUPE CABRIOLET	08>09	BOSCH	N-1162				08>	BENDIX	N-1159			
207 1.6 HATCH	08>	GIRLING	N-1157	sim			08>	BENDIX	N-1159			
207 1.6 HATCH	08>	BOSCH	N-1166									
207 1.6 HATCH XS FLEX	08>11	GIRLING	N-1157	sim			08>	BENDIX	N-1159			
207 1.6 HATCH XS FLEX	08>11	BOSCH	N-1166									
207 1.6 SEDAN PASSION XS FLEX	08>	GIRLING	N-1157	sim			08>	BENDIX	N-1159			
207 1.6 SEDAN PASSION XS FLEX	08>	BOSCH	N-1168		N-1168C							
207 1.6 SW ESCAPADE FLEX	08>	GIRLING	N-1157	sim			08>	BENDIX	N-1159			
207 1.6 SW ESCAPADE FLEX	08>	BOSCH	N-1168		N-1168C							
207 1.6 SW XS FLEX	08>	GIRLING	N-1157	sim			08>	BENDIX	N-1159			
207 1.6 SW XS FLEX	08>	BOSCH	N-1168		N-1168C							
207 1.6 THP 16v							07>	BOSCH	N-1188	sim		
207 1.8 SEDAN PASSION XS FLEX	08>09	BOSCH	N-1168		N-1168C		08>	BENDIX	N-1159			
207 2.0 SEDAN PASSION XS FLEX	08>	BOSCH	N-1162				08>	BENDIX	N-1159			
207 2.0 SW	08>	BOSCH	N-1162				08>	BENDIX	N-1159			
208 1.2 Active Pack 12v	16>20	Bosch	N-1166									
208 1.6 16V	12>	BOSCH	N-1166									
208 5P ACTIVE 1.5 16V	12>	TEVES	N-1770									
208 5P ACTIVE 1.5 16V	12>	TEVES	N-598	sim								
208 5P ALLURE 1.5 16V	12>	TEVES	N-1770									
208 5P ALLURE 1.5 16V	12>	TEVES	N-598	sim								
208 5P FELINE 1.5 16V	12>	TEVES	N-1770									
208 5P FELINE 1.5 16V	12>	TEVES	N-598	sim								
208 5P GRIFFE 1.5 16V	12>	TEVES	N-1770									
208 5P GRIFFE 1.5 16V	12>	TEVES	N-598	sim								
208 5P IN CONCERT 1.6 16V	19>	BOSCH	N-1166									
208 Active 1.2 Flex 12V	16>20	Bosch	N-1166									
208 Allure 1.2 12v	16>20	Bosch	N-1166									
208 GT 1.6 THP	16>	BOSCH	N-1168		N-1168C							
3008 1.6 HDI	06/09>	BOSCH	N-1182	sim								
3008 1.6 THP	06/09-08/16	TEVES	N-1175	sim			06/09-2016	LUCAS	N-1183			
3008 1.6 VTI	06/09>	BOSCH	N-1182	sim								
3008 2.0	06/09-08/16	TEVES	N-1175	sim								
3008 2.0 HDI							06/09-2016	LUCAS	N-1183			
305 1.1, 1.3, 1.5, 1.6, 1.8, 1.9	85>90	BENDIX	N-421			2						
306 1.1	93>99	BENDIX	N-1147			4	93>99	BENDIX	N-1104			4
306 1.1	93>99	TEVES	N-897			2						
306 1.4	93>99	BENDIX	N-1147			4	93>99	BENDIX	N-1104			4
306 1.4	93>99	TEVES	N-897			2						
306 1.6	93>99	TEVES	N-897			2	93>99	BENDIX	N-1104			4
306 1.6 CABRIO							93>99	BENDIX	N-1104			4
306 1.8							93>99	BENDIX	N-1104			4
306 1.8	93>99	TEVES	N-897			2	05/97>00	BENDIX	N-1159			
306 1.8 16V	00>04	GIRLING	N-1100			4	93>	BENDIX	N-1159			
306 1.8 16V BREAK	00>04	GIRLING	N-1100			4	93>	BENDIX	N-1159			
306 1.8 BREAK	93>04	TEVES	N-897			2	93>04	BENDIX	N-1104			4

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
PEUGEOT												
306 1.8 CABRIO							93>04	BENDIX	N-1104			4
306 1.8 CABRIO	93>04	TEVES	N-897			2	93>04	BENDIX	N-1104			4
306 1.9	93>04	TEVES	N-897			2						
306 1.9 GTI	93>04	TEVES	N-897			2	85>93	BENDIX	N-1104			4
306 1.9 TD	93>04	TEVES	N-897			2	93>04	BENDIX	N-1104			4
306 1.9 TD EST.	93>04	TEVES	N-897			2	05/97>00	BENDIX	N-1159			
306 1.9D BERLINDA, BREAK, CABRIO, SEDAN	04/93>06/00	GIRLING	N-1157	sim								
306 2.0	93>04	GIRLING	N-1100			4	93>04	BENDIX	N-1104			4
306 2.0	93>04	BENDIX	N-881			2	93>04	BENDIX	N-1159			
306 2.0 16V	93>04	GIRLING	N-1100			4	93>04	BENDIX	N-1159			
306 2.0 BREAK	93>04	GIRLING	N-1100			4	93>04	BENDIX	N-1104			4
306 2.0 CABRIO	93>04	GIRLING	N-1100			4	93>04	BENDIX	N-1104			4
306 2.0 GTI / S16	05/97>00	LUCAS	N-1167			1						
306 2.0 HDI 90	06/99>	GIRLING	N-1100			4	99>00	BENDIX	N-1159			
306 2.0 HDI 90	06/99>	BOSCH	N-1165									
306 2.0 S16	93>	GIRLING	N-1100			4	93>	BENDIX	N-1104			4
306 2.0 S16	93>	BENDIX	N-881			2	93>	BENDIX	N-1159			
306 2.0 ST, XSI	93>	GIRLING	N-1100			4	93>	BENDIX	N-1159			
306 2.0 ST, XSI	93>	BENDIX	N-881			2						
307 1.4 16V	01>	BOSCH	N-1166				01>	GIRLING	N-884		N-884C	
307 1.4, 1.4 HDI	01>	BOSCH	N-1166				01>	GIRLING	N-884		N-884C	
307 1.6	01>	BOSCH	N-1166				01>	GIRLING	N-884		N-884C	
307 1.6 HDI	04>	BOSCH	N-1166				01>	GIRLING	N-884		N-884C	
307 1.6i 16V	02>12	GIRLING	N-1168		N-1168C		02>12	BENDIX	N-884		N-884C	
307 2.0	01>	GIRLING	N-1168		N-1168C		00>09	BOSCH	N-1188	sim		
307 2.0							01>	GIRLING	N-884		N-884C	
307 2.0i 16V	02>12	GIRLING	N-1168		N-1168C		02>12	BENDIX	N-884		N-884C	
307 2.0i HDI	00>	BOSCH	N-1166									
307 2.0i HDI	02>	GIRLING	N-1168		N-1168C		99>	BENDIX	N-884		N-884C	
307 CC 2.0 16V	10/03>10	TEVES	N-1175	sim			10/03>10	GIRLING	N-884		N-884C	
307 CC 2.0 HDI 135	06/05>	TEVES	N-1175	sim			01>	GIRLING	N-884		N-884C	
308 1.4 16V	09/07>	BOSCH	N-1182	sim								
308 1.6 16V	09/07>	BOSCH	N-1182	sim			09/07>	GIRLING	N-884		N-884C	
308 1.6 HDI	09/07>	BOSCH	N-1182	sim								
308 1.6, 2.0							11>	BOSCH	N-1188	sim		
308 2.0 HDI	09/07>	BOSCH	N-1182	sim								
308 4P ACTIVE 1.6	12>	TEVES	N-1175	sim			12>	GIRLING	N-884		N-884C	
308 4P ALLURE 1.6	12>	TEVES	N-1175	sim			12>	GIRLING	N-884		N-884C	
308 4P ALLURE 2.0	12>	BOSCH	N-1182	sim								
308 4P FELINE 2.0	12>	BOSCH	N-1182	sim								
308 4P THP 1.6	13>	BOSCH	N-1182	sim			13>	LUCAS	N-1183			
308 CC 1.6 16V	06/09>	TEVES	N-1175	sim			10/10>	LUCAS	N-1183			
308 CC 1.6 16V	06/09>	BOSCH	N-1182	sim			06/09>	GIRLING	N-884		N-884C	
308 CC 1.6 HDI	06/09>	BOSCH	N-1182	sim			10/10>	LUCAS	N-1183			
308 CC 1.6 THP							10/10>	LUCAS	N-1183			
308 CC 2.0 HDI	04/09>	TEVES	N-1175	sim			10/10>	LUCAS	N-1183			
308 SW 1.4 16V	09/07>	BOSCH	N-1182	sim								
308 SW 1.6 16V HD	09/07>	BOSCH	N-1182	sim								
308 SW 1.6i 16V	09/07>	BOSCH	N-1182	sim								
308 SW 2.0i 16V	09/07>	BOSCH	N-1182	sim			09/07>	GIRLING	N-884		N-884C	
308 três volumes	10/11>		N-1168		N-1168C							
309 1.1, 1.3, 1.6, 1.8, 1.9	85>	BENDIX	N-421			2						
309 1.4	88>	BENDIX	N-421			2						
309 1.9i							87>93	BENDIX	N-1159			
309 I (10A, 10C, 10S, 3S)	85>93	LUCAS	N-443									
309 II (3C, 3A)	89>93	LUCAS	N-443									
4007 (VU, VV) 2.0, 2.2 Hdi, 2.4 16V							07>	AKEBONO	N-1470			
4008							05/12>		N-2017			
4008 1.6, 1.6/1.8 Hdi, 2.0							12>	AKEBONO	N-1470			
405 1.4, 1.6, 1.8, 1.9	87>00	BENDIX	N-421			2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
PEUGEOT												
405 1.4, 1.6, 1.8, 1.9	87>00	BENDIX	N-881			2						
405 1.9, 2.0							92>00	GIRLING	N-884		N-884C	
405 GL	92>00	BENDIX	N-421			2						
406 1.6	95>05	GIRLING	N-1113			4						
406 1.6	95>05	GIRLING	N-1167			1						
406 1.8 / 1.9 TD	96>05	GIRLING	N-1167			1						
406 1.8i	97>05	GIRLING	N-1113			4						
406 1.8i 16V	95>05	GIRLING	N-1113			4						
406 1.8i 16V BREAK	97>05	GIRLING	N-1113			4						
406 1.8i BREAK	97>05	GIRLING	N-1113			4						
406 1.9 TD	96>05	GIRLING	N-1113			4						
406 1.9 TD BREAK	96>05	GIRLING	N-1113			4						
406 2.0 COUPE, 3.0 TD	96>05	LUCAS	N-1167			1						
406 2.0, 2.1 TD	96>05	GIRLING	N-1167			1						
406 2.0i 16V	96>05	GIRLING	N-1113			4						
406 2.0i 16V BREAK	96>05	GIRLING	N-1113			4						
406 2.0i 16V TURBO BREAK	96>05	GIRLING	N-1113			4						
406 2.0i TURBO	96>05	GIRLING	N-1113			4						
406 2.1 TD	96>05	GIRLING	N-1113			4						
406 2.1 TD BREAK	96>05	GIRLING	N-1113			4						
407 1.6 HDI	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 1.8, 1.8 16V	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 2.0 BIOFLEX, 2.0 HDI	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 2.0, 2.0 16V	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 2.2 HDI, 2.2 16V	05/04>10	LUCAS	N-1197				05/04>10	LUCAS	N-1199			
407 2.7 HDI	10/05>10	LUCAS	N-1197				10/05>10	LUCAS	N-1199			
407 3.0	05/04>10	LUCAS	N-1197				05/04>10	LUCAS	N-1199			
407 COUPE 2.2 16V	10/05>10	LUCAS	N-1197				10/05>10	LUCAS	N-1199			
407 COUPE 2.7 HDI	10/05>10	LUCAS	N-1197				10/05>10	LUCAS	N-1199			
407 COUPE 3.0 HDI	06/09>10	LUCAS	N-1197				06/09>10	LUCAS	N-1199			
407 COUPE 3.0 V6	10/05>10	LUCAS	N-1197				10/05>10	LUCAS	N-1199			
407 SW 1.6 HDI	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 SW 1.8, 1.8 16V	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 SW 2.0 BIOFLEX, 2.0 HDI	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 SW 2.0, 2.0 16V	05/04>10	LUCAS	N-1195	sim			05/04>10	LUCAS	N-1199			
407 SW 2.2 16V, 2.2 HDI	05/04>10	LUCAS	N-1197				05/04>10	LUCAS	N-1199			
407 SW 2.7 HDI	10/05>10	LUCAS	N-1197				10/05>10	LUCAS	N-1199			
407 SW 3.0	05/04>10	LUCAS	N-1197				05/04>10	LUCAS	N-1199			
408 1.6, 2.0							10>	BOSCH	N-1188	sim		
408 2.0 16V	11>	BOSCH	N-1182	sim			11>	TEVES	N-1178			
408 2.0 16V							11>	GIRLING	N-884		N-884C	
408 três volumes	01/10>		N-1168		N-1168C							
5008 1.6 16V	09/09>	BOSCH	N-1182	sim			09/09>	LUCAS	N-1183			
5008 1.6 HDI	09/09>	BOSCH	N-1182	sim			09/09>	LUCAS	N-1183			
5008 2.0 HDI	03/10>	TEVES	N-1175	sim			06/09>	LUCAS	N-1183			
504	82>93	BENDIX	N-874			2						
504	93>00	TEVES	N-879			2						
504 GR, GRD	82>00	TENSA	N-877			2						
505	82>93	BENDIX	N-874			2						
505	93>	TEVES	N-879			2						
505 GR, GRD	82>93	TENSA	N-877			2						
505 RURAL	82>93	TENSA	N-877			2						
508 1.6 HDI							11/10>	LUCAS	N-1183			
508 1.6 THP							11/10>	LUCAS	N-1183			
508 1.6 VTI							11/10>	LUCAS	N-1183			
508 2.0 HDI							11/10>	LUCAS	N-1183			
508 2.2 HDI							11/10>	LUCAS	N-1183			
508 SW 1.6 HDI							11/10>	LUCAS	N-1183			
508 SW 1.6 THP	11>	TEVES	N-1472	sim			11/10>	LUCAS	N-1183			
508 SW 1.6 THP	11>	TEVES	N-1472C	sim								

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
PEUGEOT												
508 SW 1.6 VTI							11/10>	LUCAS	N-1183			
508 SW 2.0 HDI							11/10>	LUCAS	N-1183			
508 SW 2.2 HDI							11/10>	LUCAS	N-1183			
607 2.2 16V, 2.2 HDI	00>05	GIRLING	N-1167			1						
BIPPER 1.4	08>	BOSCH	N-569			1						
BOXER 1.9	94>99	GIRLING	N-553			2						
BOXER 2.0 BlueHdi							15>19	BREMBO	N-2068			1
BOXER 2.2 BlueHdi							19>	BREMBO	N-2068			1
BOXER 2.5 TD 1400	94>99	GIRLING	N-553			2						
BOXER 2.5 TD 1400	00>02	GIRLING	N-565			1						
BOXER 2.5 TD 1800	94>99	GIRLING	N-555			2						
BOXER 2.5 TD 1800	00>02	GIRLING	N-565			1						
BOXER 2.5 TD 1800	94>99	GIRLING	N-570									
BOXER 30 2.2	06>	BREMBO	N-1184			1						
BOXER 30 3.0 HDI	06>	BREMBO	N-1184			1						
BOXER 33 2.2	06>	BREMBO	N-1184			1						
BOXER 33 3.0 HDI	06>	BREMBO	N-1184			1						
BOXER SÉRIE 290	04/02>04	BOSCH	N-573			1	04/02>04	BOSCH	N-1169			
BOXER SÉRIE 330	04/02>	BOSCH	N-573			1	04/02>	BOSCH	N-1169			
BOXER SÉRIE 350 2.2 HDI	02>	BOSCH	N-596			1	02>	BOSCH	N-1169			
BOXER SÉRIE 350 2.8 HDI							02>	BOSCH	N-1169			
BOXER SÉRIE 350 2.8 HDI	02>	BOSCH	N-596			1						
BOXER SÉRIE 350 2.8 HDI 4X4	02>	BOSCH	N-596			1	02>	BOSCH	N-1169			
EXPERT FURGÃO 1.6 HDi	18>		N-2085				18>		N-2143			
EXPERT FURGÃO PACK 1.6 HDi	18>		N-2085				18>		N-2143			
HOGGAR 1.4 8V XL-LINE	10>	BOSCH	N-1162									
HOGGAR 1.4 8V XR	10>	BOSCH	N-1162									
HOGGAR 1.6	09>	GIRLING	N-1157	sim								
HOGGAR 1.6 16V ESCAPADE	10>	BOSCH	N-1162									
NOVO 208 ALLURE 1.6	20>		N-598	sim								
NOVO 208 ACTIVE 1.6	20>		N-598	sim								
NOVO 208 ACTIVE PACK 1.6	20>		N-598	sim								
NOVO 208 GRIFFE 1.6	20>		N-598	sim								
PARTNER 1.1	96>	GIRLING	N-1100			4						
PARTNER 1.6	03>	GIRLING	N-1100			4						
PARTNER 1.6 Hdi							08>	LUCAS/GIRLING	N-884		N-884C	
PARTNER 1.8	00>04	GIRLING	N-1100			4						
PARTNER 1.9	96>	GIRLING	N-1100			4						
PARTNER 1.9D							96>15	LUCAS/GIRLING	N-884		N-884C	
PARTNER 2.0 Hdi							00>08	LUCAS/GIRLING	N-884		N-884C	
PARTNER BUS	06/96>	GIRLING	N-1157	sim								
PARTNER Caixa (5)	04/96>12/15		N-1166									
PARTNER Combispace (5F)	05/96>12/15		N-1166									
PARTNER MPV	06/96>	GIRLING	N-1157	sim								
RCZ 1.6 16V	03/10>	TEVES	N-1175	sim			03/10>	LUCAS	N-1183			
RCZ 2.0 HDI	03/10>	TEVES	N-1175	sim			03/10>	LUCAS	N-1183			
T4 B PICK-UP	90>	BENDIX	N-874			2						
T5 B PICK-UP	90>	BENDIX	N-874			2						
PORSCHE												
MACAN	14>		N-2083	sim								
PUMA												
GTB	73>76	VARGA	N-301									
GTB	77>79	VARGA	N-303									
GTB S2	79>84	VARGA	N-303									
GTB S3	79>84	VARGA	N-303									
GTC	81>84	TEVES	N-201									
GTE	69>80	TEVES	N-201									
GTI	81>84	TEVES	N-201									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
PUMA												
GTS	70>80	TEVES	N-201									
P018	81>84	TEVES	N-201									
RAM												
RAMPAGE LARAMIE	23>	MANDO	N-1774	sim	N-1774C	2	23>	MANDO	N-1777	sim	N-1777C	2
RAMPAGE R/T	23>	MANDO	N-1774	sim	N-1774C	2	23>	MANDO	N-1777	sim	N-1777C	2
RAMPAGE REBEL	23>	MANDO	N-1774	sim	N-1774C	2	23>	MANDO	N-1777	sim	N-1777C	2
RENAULT												
11 (B/C37, S37_)	83>95	LUCAS	N-443									
18 (134, 135_)	78>94	LUCAS	N-443									
19 I (B/C53, D53, S53, L53_)	88>94	LUCAS	N-443									
19 II (B/C53, D53, 853, S53, L53_)	91>01	LUCAS	N-443									
20 (127_)	75>83	LUCAS	N-443									
21 (B48, S48, K48, L48_)	86>97	LUCAS	N-443									
25 (B29_)	84>93	LUCAS	N-443									
30 (127_)	75>86	LUCAS	N-443									
300S, 380S, 380W	71>80	VARGA	N-401									
9 (L42_)	81>97	LUCAS	N-443									
ALASKAN 2.3 dCi	16>	AKEBONO	N-2090		N-2090C							
CABRIO 2.0 16V							96>	BENDIX	N-1104			4
CAPTUR INTENSE 2.0 16V	17>	TEVES	N-453		N-453C							
CAPTUR ZEN 1.6 16V	17>	TRW	N-456	sim	N-456C							
CLIO	93>	BENDIX	N-421			2						
CLIO 1.0	96>98	GIRLING	N-443									
CLIO 1.0 16V DYNAMIQUE / EXPRESSION / PRIVILEGE	03>08	GIRLING	N-443									
CLIO 1.0 16V DYNAMIQUE / EXPRESSION / PRIVILEGE	03>08	TRW	N-448									
CLIO 1.0 8V EXPRESSION	03>06	GIRLING	N-443									
CLIO 1.0 AUTHENTIQUE 8V / AUTHENTIQUE 16V	03>	GIRLING	N-443									
CLIO 1.0 AUTHENTIQUE 8V / AUTHENTIQUE 16V	03>	TRW	N-448									
CLIO 1.0 RL / RN / RT	99>05	GIRLING	N-443									
CLIO 1.0 RL / RN / RT	99>05	TRW	N-448									
CLIO 1.2	91>	GIRLING	N-443									
CLIO 1.4	91>	GIRLING	N-443									
CLIO 1.6 16V EXPRE./ AUTHENT. / DYNNA. / PRIVILEGE	03>08	GIRLING	N-443									
CLIO 1.6 16V EXPRE./ AUTHENT. / DYNNA. / PRIVILEGE	03>08	TRW	N-448									
CLIO 1.6 RL / RN / RT / SI	96>04	GIRLING	N-443									
CLIO 1.6 RL / RN / RT / SI	96>04	TRW	N-448									
CLIO 1.8	91>	GIRLING	N-443									
CLIO 1.8 16V	90>98	TRW	N-448				90>98	BENDIX	N-1159			
CLIO 1.9	91>	GIRLING	N-443									
CLIO 2.0	91>	GIRLING	N-443									
CLIO SEDAN 1.0 16V AUTHENT. / EXPRES. / PRIVILEGE	03>09	GIRLING	N-443									
CLIO SEDAN 1.0 16V AUTHENT. / EXPRES. / PRIVILEGE	03>09	TRW	N-448									
CLIO SEDAN 1.0 16V RL / RN	01>05	GIRLING	N-443									
CLIO SEDAN 1.0 16V RL / RN	01>05	TRW	N-448									
CLIO SEDAN 1.6 16V AUTHENT. / EXPRES. / PRIVILEGE	03>09	GIRLING	N-443									
CLIO SEDAN 1.6 16V AUTHENT. / EXPRES. / PRIVILEGE	03>09	TRW	N-448									
CLIO SEDAN 1.6 16V RN / RT	00>06	GIRLING	N-443									
CLIO SEDAN 1.6 16V RN / RT	00>06	TRW	N-448									
DUSTER 4P 1.6 16V	11>	TEVES	N-453		N-453C							
DUSTER 4P 1.6 16V	11>	TRW	N-456	sim	N-456C							
DUSTER 4P DYNAMIQUE 1.6 16V	11>	TEVES	N-453		N-453C							
DUSTER 4P DYNAMIQUE 1.6 16V	11>	TRW	N-456	sim	N-456C							
DUSTER 4P DYNAMIQUE 2.0 16V	11>	TEVES	N-453		N-453C							
DUSTER 4P EXPRESSION 1.6 16V	11>	TEVES	N-453		N-453C							
DUSTER 4P EXPRESSION 1.6 16V	11>	TRW	N-456	sim	N-456C							
DUSTER ICONIC 1.6	2020>	TRW	N-456	sim	N-456C							
DUSTER INTENSE 1.6	2020>	TRW	N-456	sim	N-456C							
DUSTER LIFE 1.6	2020>	TRW	N-456	sim	N-456C							



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

RENAULT

DUSTER OROCH DYNAMIQUE 1.6 16V	16>	TRW	N-456	sim	N-456C						
DUSTER OROCH DYNAMIQUE 2.0 16V	16>	TRW	N-453		N-453C						
DUSTER OROCH EXPRESSION 1.6 16V	16>	TRW	N-456	sim	N-456C						
DUSTER ZEN 1.6	2020>	TRW	N-456	sim	N-456C						
SPACE 2.0, 2.1	84>91	BENDIX	N-421			2					
SPACE 2.0, 2.1	84>91	GIRLING	N-430			2					
SPACE 2.9i V6	91>96	GIRLING	N-441			2					
EXPRESS 1.2, 1.4, 1.6, 1.9	92>03	BENDIX	N-421			2					
EXPRESS 1.2, 1.4, 1.6, 1.9	92>03	GIRLING	N-443								
FLUENCE 2.0 16V	10>	TEVES	N-453		N-453C						
FLUENCE 2.0 16V						10>		N-455			
FLUENCE 2.0 16V						10>	GIRLING	N-884		N-884C	
FLUENCE EXPRESSION 1.6 16V	12>	TEVES	N-453		N-453C						
FLUENCE GT-LINE 2.0 16V	13>	TEVES	N-453		N-453C						
KANGOO 1.0i	97>	BENDIX	N-446								
KANGOO 1.2i	97>	BENDIX	N-446								
KANGOO 1.4i	97>	BENDIX	N-446								
KANGOO 1.6i	97>	BENDIX	N-446								
KANGOO 1.9D	97>	BENDIX	N-446								
Kwid 1.0 12V (disco ventilado)	19>		N-2119								
KWID INTENSE	17>		N-459								
KWID LIFE	17>		N-459								
KWID ZEN	17>		N-459								
LAGUNA 1.6	93>01	GIRLING	N-441			2					
LAGUNA 1.8	93>01	GIRLING	N-441			2					
LAGUNA 2.0	93>01	GIRLING	N-441			2					
LAGUNA 2.2 TURBO / TD	93>01	GIRLING	N-441			2					
LAGUNA 3.0 V6	93>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 1.6	95>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 1.8	95>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 1.9D	95>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 2.0	95>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 2.2D / TD	95>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 2.9	95>01	GIRLING	N-441			2					
LAGUNA GRANDTOUR 3.0 V6	95>01	GIRLING	N-441			2					
LOGAN 1.0	07>13	TRW	N-448								
LOGAN 1.6 16V	07>13	TRW	N-448								
LOGAN 1.6 8V	07>13	TRW	N-448								
LOGAN 4P AUTHENT. HI-FLEX 1.0 16V / EXPRESSION	07>13	TRW	N-448								
LOGAN 4P EXPRESSION 1.6 16V / PRIVILEGE	07>13	TRW	N-448								
LOGAN 4P EXPRESSION 1.6 8V / PRIVILEGE	07>10	TRW	N-448								
LOGAN AUTHENTIQUE 1.0 16V	14>	TEVES	N-457								
LOGAN DYNAMIQUE 1.6 8V	14>	TEVES	N-457								
LOGAN EXPRESSION 1.0 16V	14>	TEVES	N-457								
LOGAN EXPRESSION 1.6 8V	14>	TEVES	N-457								
MAGNUM E-TECH											
MASTER 1.9 DTI, 1.9 DCI	00>	BOSCH	N-450			00>	BOSCH	N-451			
MASTER 2.5 DCI	00>	BOSCH	N-450			00>	BOSCH	N-451			
MASTER 2.8 DTI	01>	BOSCH	N-450			01>	BOSCH	N-451			
MASTER NOVA 2.3	13>	BREMBO	N-1749			13>	BOSCH	N-1747			1
MEGANE 1.4	96>	GIRLING	N-443								
MEGANE 1.6 HATCH	06>10	GIRLING	N-443								
MEGANE 1.6 HATCH	06>10	TRW	N-448								
MEGANE 1.6 RN / RT / RXE	99>05	GIRLING	N-443								
MEGANE 1.6 RN / RT / RXE	99>05	TRW	N-448								
MEGANE 1.9	96>	GIRLING	N-443								
MEGANE 2.0 16V	96>09	GIRLING	N-441			2	95>	BENDIX	N-1159		
MEGANE 2.0 16V CABRIO	97>09	GIRLING	N-441			2					
MEGANE 2.0 16V COACH	96>	GIRLING	N-441			2					
MEGANE 2.0 16V COUPE						96>	BENDIX	N-1104			4



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
RENAULT												
MEGANE 2.0 HATCH	06>10	GIRLING	N-441			2						
MEGANE 2.0 RT / RXE	99>05	GIRLING	N-443									
MEGANE 2.0 RT / RXE	99>05	TRW	N-448									
MEGANE GRAND TOUR 1.6 16V	06>	TRW	N-449				06>	GIRLING	N-884		N-884C	
MEGANE GRAND TOUR 2.0 16V	06>10	TRW	N-449				06>	GIRLING	N-884		N-884C	
MEGANE II 1.4 16V	10/03>	BOSCH	N-452	sim			10/03>	GIRLING	N-884		N-884C	
MEGANE II 1.5 DCI	11/02>	BOSCH	N-452	sim			11/02>	GIRLING	N-884		N-884C	
MEGANE II 1.6	09/03>05	BOSCH	N-452	sim			09/03>05	GIRLING	N-884		N-884C	
MEGANE II 1.6 16V	11/02>05	BOSCH	N-452	sim			11/02>05	GIRLING	N-884		N-884C	
MEGANE II 1.6 CONVERSÍVEL	09/03>05	BOSCH	N-452	sim			09/03>05	GIRLING	N-884		N-884C	
MEGANE II 1.6 COUPE	09/03>05	BOSCH	N-452	sim			09/03>05	GIRLING	N-884		N-884C	
MEGANE II 1.9 DCI	11/02>	BOSCH	N-452	sim			11/02>	GIRLING	N-884		N-884C	
MEGANE II 1.9 DCI CONVERSÍVEL	09/03>	BOSCH	N-452	sim			09/03>	GIRLING	N-884		N-884C	
MEGANE II 1.9 DCI COUPE	09/03>	BOSCH	N-452	sim			09/03>	GIRLING	N-884		N-884C	
MEGANE II 2.0	09/03>06	BOSCH	N-452	sim			09/03>06	GIRLING	N-884		N-884C	
MEGANE II 2.0 16V	11/02>06	BOSCH	N-452	sim			11/02>06	GIRLING	N-884		N-884C	
MEGANE II 2.0 CONVERSÍVEL	09/03>06	BOSCH	N-452	sim			09/03>06	GIRLING	N-884		N-884C	
MEGANE II 2.0 COUPE	09/03>06	BOSCH	N-452	sim			09/03>06	GIRLING	N-884		N-884C	
MEGANE III 1.6 16V	06>10	TRW	N-449				06>10	GIRLING	N-884		N-884C	
MEGANE III 2.0 16V	06>10	TRW	N-449				06>10	GIRLING	N-884		N-884C	
MEGANE III 2.0 16V												
MEGANE III 2.0 RS, 2.0 Tce	08>	BREMBO	N-393									
MEGANE SCENIC 1.4	96>	GIRLING	N-443									
MEGANE SCENIC 1.6	99>10	GIRLING	N-441			2						
MEGANE SCENIC 1.6	99>10	GIRLING	N-443									
MEGANE SCENIC 1.6	99>10	GIRLING	N-443				99>10	GIRLING	N-884		N-884C	
MEGANE SCENIC 1.9 DTI	04	GIRLING	N-441			2						
MEGANE SCENIC 1.9 TD	04	GIRLING	N-441			2						
MEGANE SCENIC 1.9D	04	GIRLING	N-441			2						
MEGANE SCENIC 2.0 16V	01>09	GIRLING	N-441			2	96>	GIRLING	N-884		N-884C	
MEGANE SCENIC 2.0 8V	99>04	GIRLING	N-441			2						
MEGANE SEDAN 1.6 16V	06>10	TRW	N-449									
MEGANE SEDAN 1.8i 16V	01/96>11/02	GIRLING	N-441			2	01/96>11/02	BENDIX	N-1104			4
MEGANE SEDAN 1.9	01/96>11/02	GIRLING	N-441			2	01/96>11/02	BENDIX	N-1104			4
MEGANE SEDAN 2.0	96>	GIRLING	N-441			2						
MEGANE SEDAN 2.0 16V	06>10	TRW	N-449									
MEGANE SEDAN 2.0i 16V	01/96>11/02	GIRLING	N-441			2	01/96>11/02	BENDIX	N-1104			4
NEVADA 1.7	85>94	BENDIX	N-421			2						
NEVADA 1.7	85>94	GIRLING	N-430			2						
R11 1.1, 1.2, 1.4, 1.6, 1.7	83>89	BENDIX	N-421			2						
R11 1.1, 1.2, 1.4, 1.6, 1.7	83>89	GIRLING	N-430			2						
R11 1.4 TURBO	85>	BENDIX	N-421			2	83>88	BENDIX	N-1104			4
R11 1.4 TURBO	83>89	BENDIX	N-421			2						
R11 1.4 TURBO	83>89	GIRLING	N-430			2						
R12	73>85	BENDIX	N-402									
R12	78>83	BENDIX	N-425									
R12 1.3	70>80	BENDIX	N-402									
R14 1.2, 1.4	75>83	BENDIX	N-402									
R15 1.3, 1.6	72>79	BENDIX	N-402									
R16 1.6	70>80	BENDIX	N-402									
R17 1.6, 1.7	72>80	BENDIX	N-402									
R18	84>89	BENDIX	N-436			2						
R18 1.4, 1.6	78>82	BENDIX	N-402									
R18 1.4, 1.6, 2.0, 2.1	82>86	BENDIX	N-421			2						
R18 1.4, 1.6, 2.0, 2.1	82>86	GIRLING	N-430			2						
R19 1.4							88>96	BENDIX	N-1159			
R19 1.7 GTX / TXE	93>	GIRLING	N-441			2	88>96	BENDIX	N-1159			
R19 1.8 16V							88>96	BENDIX	N-1159			
R19 1.9 TD							88>96	BENDIX	N-1159			
R19 RN / RT	93>98	BENDIX	N-421			2						

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
RENAULT												
R19 RT, FUEGO	93>98	GIRLING	N-430			2						
R20 1.6	75>80	BENDIX	N-402									
R20 1.6, 2.0, 2.1, 2.2	80>84	BENDIX	N-421			2						
R20 1.6, 2.0, 2.1, 2.2	80>84	GIRLING	N-430			2						
R21 1.4, 1.7	86>94	BENDIX	N-421			2						
R21 1.4, 1.7	86>94	GIRLING	N-430			2						
R25 2.0, 2.1, 2.2	84>92	GIRLING	N-430			2						
R25 2.0, 2.1, 2.2	85>92	GIRLING	N-441			2						
R30 2.6 TS, TX	07/78>01/84	BENDIX	N-433			2						
R4 0.9, 1.1	82>93	BENDIX	N-402									
R5 1.0, 1.1, 1.3, 1.4	72>84	BENDIX	N-402									
R5 1.1	91>	BENDIX	N-421			2						
R5 1.1	87>	GIRLING	N-430			2						
R5 1.2	85>	BENDIX	N-421			2						
R5 1.2	84>	GIRLING	N-430			2						
R5 1.4	84>	BENDIX	N-421			2						
R5 1.4 TURBO	84>91	GIRLING	N-441			2	84>	BENDIX	N-1104			4
R5 1.6, 1.7	87>	BENDIX	N-421			2						
R5 1.6, 1.7	87>	GIRLING	N-430			2						
R5 1.7 GTE							81>89	BENDIX	N-1104			4
R5 1.7 TURBO							84>	BENDIX	N-1104			4
R6 1.3	79>81	BENDIX	N-402									
R7 1.2	81>84	BENDIX	N-402									
R9	85>	BENDIX	N-421			2						
R9 1.1, 1.2, 1.4, 1.6, 1.7	81>89	BENDIX	N-421			2						
R9 1.1, 1.2, 1.4, 1.6, 1.7	81>89	GIRLING	N-430			2						
R9 1.4 TURBO	81>89	BENDIX	N-421			2	81>88	BENDIX	N-1104			4
R9 1.4 TURBO	81>89	GIRLING	N-430			2						
RAMBLER AMBASSADOR	71>80	VARGA	N-401									
RAPID 1.0, 1.1	88>	BENDIX	N-421			2						
RAPID 1.0, 1.1	88>	GIRLING	N-430			2						
RAPID 1.2, 1.4, 1.6, 1.9	86>	BENDIX	N-421			2						
RAPID 1.2, 1.4, 1.6, 1.9	86>	GIRLING	N-430			2						
SAFRANE 2.0 16V	92>	GIRLING	N-441			2						
SAFRANE 2.1 TD	92>	GIRLING	N-441			2						
SAFRANE 2.2 TD	92>	GIRLING	N-441			2						
SAFRANE 2.2i	92>	GIRLING	N-441			2						
SAFRANE 2.5 20V	92>	GIRLING	N-441			2						
SAFRANE 2.5 TD	92>	GIRLING	N-441			2						
SAFRANE 3.0 V6	92>	GIRLING	N-441			2						
SAFRANE 3.0 V6 4X4	92>	GIRLING	N-441			2						
SAFRANE 3.0 V6 4X4 BITURBO	92>	GIRLING	N-441			2						
SANDERO 1.0	07>13	TRW	N-448									
SANDERO 1.6	07>13	TRW	N-448									
SANDERO 1.6 16V AUTHENT. / EXPRES. / PRIVILEGE	07>13	TRW	N-448									
SANDERO 1.6 16V STEPWAY	07>13	TRW	N-448									
SANDERO 1.6 16V STEPWAY	20>	TEVES	N-457									
SANDERO AUTHENTIQUE 1.0 16V	14>	TEVES	N-457									
SANDERO DYNAMIQUE 1.6 8V	14>	TEVES	N-457									
SANDERO EXPRESSION 1.0 16V	14>	TEVES	N-457									
SANDERO EXPRESSION 1.6 8V	14>	TEVES	N-457									
SANDERO RS 2.0	15>	TEVES	N-453		N-453C							
SANDERO RS 2.0 RACING SPIRIT	15>	TEVES	N-453		N-453C							
SANDERO STEPWAY 1.6 16V	14>	TEVES	N-457									
SANDERO STEPWAY 1.6 8V	14>	TEVES	N-457									
SYMBOL 4P EXPRESSION HI-FLEX 1.6 16V	08>	TRW	N-448									
SYMBOL 4P EXPRESSION HI-FLEX 1.6 8V	08>	TRW	N-448									
SYMBOL 4P PRIVILEGE HI-FLEX 1.6 16V	08>	TRW	N-448									
TORINO	71>80	VARGA	N-401									
TRAFIC 1.4, 1.6, 1.7, 2.0, 2.1	84>98	BENDIX	N-433			2						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
RENAULT												
TRAFIC 2.2, 2.4, 2.5	89>05	BENDIX	N-433			2						
TRAFIC FURGÃO	91>98	BENDIX	N-433			2						
TWINGO	93>05	BENDIX	N-440									
TWINGO 1.1, 1.2	93>98	GIRLING	N-430			2						
TWINGO 1.1, 1.2	93>05	BENDIX	N-440									
TWINGO I (C06, S06_)	93>12	LUCAS	N-443									
TWINGO II (CNO_)	07>	LUCAS	N-443									
ZOE (BFM_) ELETRIC	12>	LUCAS	N-456	sim	N-456C							
SEAT												
ARONA (KJ7)	07/17>		N-2042	sim	N-2042C							
AROSA 1.0, 1.4, 1.7 SDI	97>	TEVES	N-822									
CORDOBA (6L2)	02>09	ATE	N-262	sim								
CORDOBA (6L2)	02>09	LUCAS/TRW	N-284			1						
CORDOBA 1.4	08/95>05/99	TEVES	N-822									
CORDOBA 1.4	93>07/95	TEVES	N-883									
CORDOBA 1.4i / 1.4i 16V	05/99>	TEVES	N-810									
CORDOBA 1.6 SE / SXE VARIO	97>	TEVES	N-820									
CORDOBA 1.6i	06/99>	TEVES	N-810									
CORDOBA 1.6i	08/95>05/99	TEVES	N-820									
CORDOBA 1.6i	93>07/95	TEVES	N-883									
CORDOBA 1.7	97>	TEVES	N-810									
CORDOBA 1.7	93>96	TEVES	N-883									
CORDOBA 1.8 GTI	93>	GIRLING	N-885				93>	GIRLING	N-884		N-884C	
CORDOBA 1.8i	08/95>	TEVES	N-820									
CORDOBA 1.8i	93>07/95	TEVES	N-883									
CORDOBA 1.9	97>	TEVES	N-810									
CORDOBA 2.0 GTI	93>	GIRLING	N-885				93>	GIRLING	N-884		N-884C	
CORDOBA Vario (6K5)	96>02	LUCAS/TRW	N-284			1						
FABIA 1.6, 1.8, 1.9	99>	TEVES	N-252	sim			93>	GIRLING	N-884		N-884C	
FABIA 1.6, 1.8, 1.9	99>	TEVES	N-2176									
IBIZA 1.0 16V	00>02	TEVES	N-810									
IBIZA 1.4 16V	06>08	LUCAS	N-284			1						
IBIZA 1.4i	08/99>	TEVES	N-810									
IBIZA 1.6i	08/95>07/99	TEVES	N-820									
IBIZA 1.6i	06/93>07/95	TEVES	N-883				08/99>04	GIRLING	N-884		N-884C	
IBIZA 1.6i	08/99>04	GIRLING	N-885									
IBIZA 1.7, 1.9 SDI	97>	TEVES	N-810									
IBIZA 1.8 16V	93>	GIRLING	N-885				93>	GIRLING	N-884		N-884C	
IBIZA 1.8 GLX	93>	TEVES	N-883				93>	GIRLING	N-884		N-884C	
IBIZA 1.8 SXE	07/96>04/99	TEVES	N-810									
IBIZA 2.0 GTI 16V	93>	GIRLING	N-885				93>	GIRLING	N-884		N-884C	
IBIZA III (6L1)	02>09	ATE	N-252	sim								
IBIZA III (6L1)	02>09	ATE	N-262	sim								
IBIZA III (6L1)	02>09	LUCAS/TRW	N-284			1						
IBIZA III (6L1)	02>09	ATE	N-2176									
IBIZA IV (6J5, 6P1)	08>	ATE	N-252	sim								
IBIZA IV (6J5, 6P1)	08>	ATE	N-262	sim								
IBIZA IV (6J5, 6P1)	08>	ATE	N-2176									
IBIZA IV SPORTCOUPE (6J1, 6P5)	08>	ATE	N-252	sim								
IBIZA IV SPORTCOUPE (6J1, 6P5)	08>	ATE	N-262	sim								
IBIZA IV SPORTCOUPE (6J1, 6P5)	08>	ATE	N-2176									
IBIZA IV ST (6J8, 6P8)	10>	ATE	N-252	sim								
IBIZA IV ST (6J8, 6P8)	10>	ATE	N-262	sim								
IBIZA IV ST (6J8, 6P8)	10>	ATE	N-2176									
IBIZA V (KJ1)	01/17		N-2042	sim	N-2042C							
IBIZA V (KJ1)	17>	ATE	N-252	sim								
IBIZA V (KJ1)	17>	ATE	N-262	sim								
IBIZA V (KJ1)	17>	ATE	N-2176									
INCA 1.4, 1.6	11/95>	TEVES	N-883									



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

SEAT

INCA 1.4, 1.6	11/95>03/96	GIRLING	N-896								
INCA 1.4, 1.6, 1.9	04/96>	GIRLING	N-885								
LEON (1M1)	99>06	ATE	N-262	sim							
LEON (1M1, 1P1)	99>12	ATE	N-254	sim	N-254C	1					
LEON (5F1)	09/12>		N-2042	sim	N-2042C						
LEON 1.6, 1.8, 1.9	99>	TEVES	N-252	sim		99>	GIRLING	N-884		N-884C	
LEON 1.6, 1.8, 1.9	99>	TEVES	N-2176								
LEON 1.8 20V T CUPRA	00>	TEVES	N-264	sim		1	00>	GIRLING	N-884		N-884C
LEON 1.8 20V T SPORT	00>	TEVES	N-264	sim		1	00>	GIRLING	N-884		N-884C
LEON 2.0 (5F1)						12>	TRW	N-292			
LEON Caixa/parte traseira inclinada (5F1)	09/12>		N-2042	sim	N-2042C						
LEON NOVO 1.2i TSI	13>	TRW	N-298	sim	N-298C	1					
LEON NOVO 1.4i 16B TSI	13>	TRW	N-298	sim	N-298C	1					
LEON NOVO 1.6 TDI	13>	TRW	N-298	sim	N-298C	1					
LEON NOVO 1.8i 16V	13>	TRW	N-298	sim	N-298C	1					
LEON NOVO 2.0 TDI	13>	TRW	N-298	sim	N-298C	1					
LEON SC (5F5)	01/13>		N-2042	sim	N-2042C		13>	TRW	N-292		
LEON ST (5F8)	08/13		N-2042	sim	N-2042C		13>	TRW	N-292		
LEON ST Caixa/Combi (5F8)	08/13		N-2042	sim	N-2042C						
TOLEDO	10/04>	TEVES	N-279	sim	N-279C	1	10/04>	TRW	N-292		
TOLEDO 1.6	95>	TEVES	N-820								
TOLEDO 1.6	91>95	TEVES	N-883								
TOLEDO 1.6i	11/04>	TEVES	N-279	sim	N-279C	1	11/04>	TRW	N-292		
TOLEDO 1.8	91>95	TEVES	N-883				91>	GIRLING	N-884		N-884C
TOLEDO 1.8	91>	GIRLING	N-885								
TOLEDO 1.8 16V GT	95>98	GIRLING	N-885								
TOLEDO 1.8 20V	04/99>	TEVES	N-264	sim		1					
TOLEDO 1.9 TDI	11/04>	TEVES	N-279	sim	N-279C	1	11/04>	TRW	N-292		
TOLEDO 2.0	91>	GIRLING	N-885				91>	GIRLING	N-884		N-884C
TOLEDO 2.0 FSI	11/04>	TEVES	N-279	sim	N-279C	1	11/04>	TRW	N-292		
TOLEDO 2.0 TDI	11/04>	TEVES	N-279	sim	N-279C	1	11/04>	TRW	N-292		
TOLEDO 2.3i V5	99>	TEVES	N-255								
TOLEDO 2.3i V5	04/99>	TEVES	N-264	sim		1					
TOLEDO II (1M2)	98>06	ATE	N-252	sim							
TOLEDO II (1M2)	98>06	ATE	N-254	sim	N-254C	1					
TOLEDO II (1M2)	98>06	ATE	N-262	sim							
TOLEDO II (1M2)	98>06	ATE	N-2176								
TOLEDO III (5P2)	04>09	ATE	N-254	sim	N-254C	1					
TOLEDO IV (KG3)	12>	ATE	N-252	sim							
TOLEDO IV (KG3)	12>	ATE	N-262	sim							
TOLEDO IV (KG3)	12>	ATE	N-2176								

SKODA

FABIA I II III	99>14	ATE	N-252	sim							
FABIA I II III	99>14	ATE	N-2176								
FABIA I (6Y2, 6Y3, 6Y5)	99>08	ATE	N-254	sim	N-254C	1					
FABIA I (6Y2, 6Y3, 6Y5)	99>08	BOSCH/BENDIX	N-260				99>08	LUCAS/GIRLING	N-884		N-884C
FABIA I (6Y2, 6Y5)	99>08	ATE	N-262	sim							
FABIA II (542)	06>14	BOSCH/BENDIX	N-260								
FABIA II (542, 545)	06>14	ATE	N-254	sim	N-254C	1					
FABIA II (542, 545)	06>14	ATE	N-262	sim							
FABIA II (542, 545)	06>14	LUCAS/TRW	N-284			1	06>14	LUCAS/GIRLING	N-884		N-884C
FABIA III (NJ3, NJ5)	14>	ATE	N-262	sim			14>	LUCAS/GIRLING	N-884		N-884C
KODIAQ (NS7)	10/16>		N-298	sim	N-298C	1					
OCTAVIA 1.8 TURBO	09/96>12/10	TEVES	N-264	sim		1					
OCTAVIA 1.8 TURBO COMBI	09/96>12/10	TEVES	N-264	sim		1					
OCTAVIA 1.8i 20V TURBO	96>12/10	TEVES	N-255								
OCTAVIA 1.8i 20V TURBO COMBI	96>12/10	TEVES	N-255								
OCTAVIA I	96>10	ATE	N-252	sim							
OCTAVIA I	96>10	ATE	N-2176								



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
SKODA												
OCTAVIA I (1U2, 1U5)	96>10	ATE	N-254	sim	N-254C	1						
OCTAVIA I (1U2, 1U5)	96>10	ATE	N-262	sim			96>10	LUCAS/GIRLING	N-884		N-884C	
OCTAVIA II (1Z3, 1Z5)							04>13	LUCAS/GIRLING	N-884		N-884C	
OCTAVIA II (1Z3, 1Z5)	04>13	ATE	N-254	sim	N-254C	1	04>13	BOSCH	N-1742		N-1742C	
OCTAVIA III (5E3, 5E5 NL3, NR3)							12>	LUCAS/GIRLING	N-884		N-884C	
OCTAVIA III (5E3, 5E5, NL3, NR3)							12>	TRW	N-292			
OCTAVIA III (5E3, NL3, NR3)	11/12>	TRW	N-298	sim	N-298C	1	11/12>		N-2011	sim		
OCTAVIA III Combi (5E5)												
OCTAVIA III Combi (5E5)	11/12>	TRW	N-298	sim	N-298C	1	11/12>		N-2011	sim		
SUPERB II (3T4, 3T5)							08>15	BOSCH	N-1742		N-1742C	
SUPERB II (3T4, 3T5)							08>15	TRW	N-292			
SUPERB III (3V3)	03/15>	TRW	N-298	sim	N-298C	1						
SUPERB III Combi (3V5)	03/15>	TRW	N-298	sim	N-298C	1						
SSANGYONG												
ACTYON 2.0 4X4	08>	AKEBONO	N-1250			2						
ACTYON SPORTS I (QJ) 2.0 Xdi	11>	MANDO	N-1243			2						
ACTYON SPORTS PICK-UP	08>	AKEBONO	N-1250			2						
KORANDO 2.0	05/97>	LUCAS	N-1700	sim		2	05/97>	LUCAS	N-1497			2
KORANDO 2.0 e-XDI 2WD / 4WD	10>	BREMO	N-1243			2						
KORANDO 2.2 D	12/88>05/97	LUCAS	N-1700	sim		2						
KORANDO 2.3	05/97>	LUCAS	N-1700	sim		2						
KORANDO 2.3 D	12/96>	LUCAS	N-1700	sim		2	12/96>	LUCAS	N-1497			2
KORANDO 2.3 TDiC	07/98>	LUCAS	N-1700	sim		2	07/98>	LUCAS	N-1497			2
KORANDO 2.9 D	12/96>	LUCAS	N-1700	sim		2	12/96>	LUCAS	N-1497			2
KORANDO 2.9TD	04/98>	LUCAS	N-1700	sim		2	04/98>	LUCAS	N-1497			2
KORANDO 3.2	12/96>	LUCAS	N-1700	sim		2	12/96>	LUCAS	N-1497			2
KORANDO 3.2 4X4	06/97>11/02	LUCAS	N-1700	sim		2	06/97>11/02	LUCAS	N-1497			2
KYRON 2.0 XDI	05>	AKEBONO	N-1250			2						
MUSSO 2.0 TD	96>06	LUCAS	N-1700	sim		2	96>06	LUCAS	N-1497			2
MUSSO 2.2 e-Xdi	18>	MANDO	N-1243			2	18>		N-1704	sim		2
MUSSO 2.3 TD	96>06	LUCAS	N-1700	sim		2	96>06	LUCAS	N-1497			2
MUSSO 2.9 TDI	96>06	LUCAS	N-1700	sim		2	96>06	LUCAS	N-1497			2
MUSSO GRAND 2.2 e-Xdi							19>		N-1704	sim		2
REXTON	03>12	AKEBONO	N-1250			2	03>12	MANDO	N-1233			2
REXTON							03>12	AKEBONO	N-1289			
REXTON (Y400) 2.0 (POX), 2.2 Xdi (POE)	17>	MANDO	N-1243			2						
SUBARU												
FORESTER 2.0	09/02>	TOKICO	N-1477				01/08>	AKEBONO	N-1475			
FORESTER 2.0 EST.4X4 358	97>02	AKEBONO	N-1335									
FORESTER 2.0 SF5, 2.5 SF9	97>02	AKEBONO	N-1335									
FORESTER 2.0 TURBO	97>02	AKEBONO	N-1335									
FORESTER 2.5	09/02>	TOKICO	N-1477				06/08>	AKEBONO	N-1475			
IMPREZA 1.5i 16V 4WD	06/01>	TOKICO	N-1477				01/08>	AKEBONO	N-1475			
IMPREZA 1.6	96>99	AKEBONO	N-1336				96>99	SUMITOMO	N-1353			
IMPREZA 1.6 GL 4X4, 1.6i LX	93>97	SUMITOMO	N-1350									
IMPREZA 1.6 GL 4X4, 1.6i LX	93>97	SUMITOMO	N-1350									
IMPREZA 1.8	99	AKEBONO	N-1336				99	SUMITOMO	N-1353			
IMPREZA 1.8i GL	93>97	SUMITOMO	N-1350				03/94>97	SUMITOMO	N-1353			
IMPREZA 1.8i GL	93>97	SUMITOMO	N-1350									
IMPREZA 2.0	09/05>	TOKICO	N-1477				08>	AKEBONO	N-1475			
IMPREZA 2.0 TURBO	94>00	AKEBONO	N-1335									
IMPREZA 2.0 TURBO	94>00	SUMITOMO	N-1350									
IMPREZA 2.0 TURBO	94>00	SUMITOMO	N-1350				11/95>12/00	SUMITOMO	N-1353			
IMPREZA 2.0 TURBO GT	94>97	AKEBONO	N-1335				03/94>08/98	SUMITOMO	N-1353			
IMPREZA 2.0, 2.0i SPORT 4X4	96>00	AKEBONO	N-1336				12/96>12/00	SUMITOMO	N-1353			
IMPREZA 2.0D 16V 4WD	09/05>	TOKICO	N-1477				08>	AKEBONO	N-1475			
IMPREZA 2.0i 16V 4X4	97>00	AKEBONO	N-1335									
IMPREZA WRX TURBO STI	12/01>12/03	TOKICO	N-1477									

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Dianteira/Delantera						Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

SUBARU

JUSTY 1.3 4X4	95>	AKEBONO	N-1306		2						
JUSTY 1.3i	95>	AKEBONO	N-1306		2						
LEGACY 1.8 DL	90>94	AKEBONO	N-1335			01/89>07/94	SUMITOMO	N-1353			
LEGACY 1.8 GL 4X4 9	94>97	AKEBONO	N-1336			94>97	SUMITOMO	N-1353			
LEGACY 1.8 GLX 4X4	90>97	AKEBONO	N-1335			01/89>09/98	SUMITOMO	N-1353			
LEGACY 2.0	09/03>	AKEBONO	N-1335			09/03>	AKEBONO	N-1475			
LEGACY 2.0 4X4	99>02	AKEBONO	N-1335			04/99>08/03	SUMITOMO	N-1353			
LEGACY 2.0 DL 4X4 EST	90>94	AKEBONO	N-1335			01/89>07/94	SUMITOMO	N-1353			
LEGACY 2.0 GL / GLX	94>97	AKEBONO	N-1336			94>97	SUMITOMO	N-1353			
LEGACY 2.0 GL / GLX 4X4	94>97	AKEBONO	N-1336			94>97	SUMITOMO	N-1353			
LEGACY 2.0 LX, 2.0 LX 4X4	94>97	AKEBONO	N-1336			94>97	SUMITOMO	N-1353			
LEGACY 2.0i	09/03>	TOKICO	N-1477			09/03>	AKEBONO	N-1475			
LEGACY 2.0i GL / GLX 4X4	94>99	AKEBONO	N-1335			94>99	SUMITOMO	N-1353			
LEGACY 2.0i GL / GLX 4X4 EST	94>99	AKEBONO	N-1335			94>99	SUMITOMO	N-1353			
LEGACY 2.0i GL 4X4, EST	90>94	AKEBONO	N-1335			01/89>07/94	SUMITOMO	N-1353			
LEGACY 2.2 GX	94>97	AKEBONO	N-1336			94>97	SUMITOMO	N-1353			
LEGACY 2.2 GX 4X4	94>97	AKEBONO	N-1336			94>97	SUMITOMO	N-1353			
LEGACY 2.2 GX 4X4 EST	90>99	AKEBONO	N-1335			01/89>12/98	SUMITOMO	N-1353			
LEGACY 2.2i GX 4X4	90>99	AKEBONO	N-1335			01/89>12/98	SUMITOMO	N-1353			
LEGACY 2.5	00>	AKEBONO	N-1335			09/03>	AKEBONO	N-1475			
LEGACY 2.5 4X4	99>02	AKEBONO	N-1335			10/98>08/03	SUMITOMO	N-1353			
LEGACY 2.5 GX 4X4, EST	94>97	AKEBONO	N-1335			07/94>11/98	SUMITOMO	N-1353			
LEGACY 2.5i	03>	TOKICO	N-1477			09/03>	AKEBONO	N-1475			
LEGACY 3.0 V6 0	00>	AKEBONO	N-1335								
OUTBACK 2.5i	11/03>	TOKICO	N-1477			11/03>	AKEBONO	N-1475			
SVX 3.3 AWD						09/92>12/97	SUMITOMO	N-1353			
XV 1.6, 2.0						12>	AKEBONO	N-1475			
XV 2.0 Hybrid AWD	14>	TOKICO	N-1477								
XV 2.0, 2.0i AWD	17>	TOKICO	N-1477			17>	AKEBONO	N-1475			
XV 2.0i	12>	TOKICO	N-1477								

SUZUKI

CARRY 1.0	85>99	SUMITOMO	N-1312								
GRAND VITARA 1.6i	98>05	AKEBONO	N-1303								
GRAND VITARA 1.6i	03/98>07/03	AKEBONO	N-1331		2						
GRAND VITARA 1.6i	03/98>07/03	AKEBONO	N-1331		2						
GRAND VITARA 1.6i	06>10	TOKICO	N-1399								
GRAND VITARA 1.9	06>10	TOKICO	N-1399								
GRAND VITARA 2.0 TD	98>06	AKEBONO	N-1303								
GRAND VITARA 2.0i	98>06	AKEBONO	N-1303								
GRAND VITARA 2.0i	03/98>07/03	AKEBONO	N-1331		2						
GRAND VITARA 2.0i	03/98>07/03	AKEBONO	N-1331		2						
GRAND VITARA 2.0i	06>10	TOKICO	N-1399								
GRAND VITARA 2.5i V6	98>06	AKEBONO	N-1303								
GRAND VITARA 2.7 V6	04/98>07/03	AKEBONO	N-1303								
GRAND VITARA 2.7 XL-7	07/03>06	AKEBONO	N-1303								
JIMNY 1.3 16V	98>12	SUMITOMO	N-1312								
JIMNY 1.6 VVT						04>	AKEBONO	N-1393			
SAMURAI 1.0 4X4	11/88>12/04	SUMITOMO	N-1312								
SAMURAI 1.3 4X4	11/88>12/04	SUMITOMO	N-1312								
SAMURAI 1.3 4X4 CABRIO	11/88>12/04	SUMITOMO	N-1312								
SAMURAI 1.3 4X4 LANG	11/88>12/04	SUMITOMO	N-1312								
SIDEKICK 1.6	93>	AKEBONO	N-1303								
SIDEKICK 1.6	93>	AKEBONO	N-1303								
SIDEKICK 1.6	89>96	AKEBONO	N-1331		2						
SIDEKICK 1.6 16V	93>	AKEBONO	N-1303								
SIDEKICK 1.6 16V	93>	AKEBONO	N-1331		2						
SIDEKICK 1.6 16V	93>	AKEBONO	N-1331		2						
SJ 410 1.0 4X4	09/81>12/88	SUMITOMO	N-1312								
SJ 413 1.3 4X4	09/84>08/90	SUMITOMO	N-1312								



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
SUZUKI												
SUPER CARRY 1.0	85>99	SUMITOMO	N-1312									
SWIFT 1.0i	89>99	AKEBONO	N-1306			2						
SWIFT 1.3 GTi, GXi	83>89	AKEBONO	N-1306			2						
SWIFT 1.3i	89>99	AKEBONO	N-1306			2						
SWIFT 1.3i 4X4	89>99	AKEBONO	N-1306			2						
SWIFT 1.3i CABRIO	89>99	AKEBONO	N-1306			2						
SWIFT 1.6 AJ14	90>93	AKEBONO	N-1306			2						
SWIFT 1.6i	90>99	AKEBONO	N-1306			2						
SWIFT 1.6i 4X4	89>99	AKEBONO	N-1306			2						
SWIFT III 1.6							06>	AKEBONO	N-1372		N-1372C	2
SWIFT III 1.6							05>	AKEBONO	N-1393			
SWIFT IV (FZ, NZ) 1.2, 1.3, 1.6	10>	LUCAS	N-1465	sim								
SWIFT IV (FZ, NZ) 1.2, 1.3, 1.6	10>	LUCAS	N-2175									
SX4 2.0 16V	10/07>	SUMITOMO	N-1434				10/07>	NISSIN	N-1372		N-1372C	2
VITARA	06>	TOKICO	N-1399									
VITARA 1.6	90>03/99	AKEBONO	N-1303									
VITARA 1.6	88>03/99	AKEBONO	N-1309			2						
VITARA 1.6 J1X	88>03/99	AKEBONO	N-1331			2						
VITARA 2.0 / 2.0 TD	90>03/99	AKEBONO	N-1303									
VITARA 2.0 / 2.0 TD	95>98	AKEBONO	N-1309			2						
TOYOTA												
4 RUNNER (N21, N28)							02>09	SUMITOMO	N-1449		N-1449C	
4 RUNNER (N28)	03/09>	SUMITOMO	N-1375	sim	N-1375C	4						
4-RUNNER 3.0	89>	SUMITOMO	N-844			4						
AURIS (E15)	06>12	BOSCH	N-1366	sim	N-1366C		06>12	BOSCH	N-1368	sim	N-1368C	2
AURIS (E15)	10/06>09/12		N-1456									
AURIS (E15)	10/06>09/12		N-1468									
AURIS (E18)	10/12>		N-1456				12>	BOSCH	N-1368	sim	N-1368C	2
AURIS Caixa (E15)	03/07>09/12		N-1468									
AURIS TOURING SPORTS Combi (E18)	07/13>		N-1456									
CAMRY (V7 , VA7 , VH7) 2.5							17>	AKEBONO	N-1469		N-1469C	
CAMRY (V7 , VA7 , VH7) 2.5	17>	AKEBONO			N-2168C							
CAMRY 2.0, 2.4, 2.5, 3.5							06>14	AKEBONO	N-1469		N-1469C	
CAMRY 2.0, 2.4, 2.5, 3.5	06>14	AKEBONO			N-2168C							
CAMRY 2.2 SW	92>01	AKEBONO	N-841			2						
CAMRY 2.2 SW	92>01	SUMITOMO	N-841			2						
CAMRY 2.2 XLE	92>01	AKEBONO	N-841			2						
CAMRY 2.2 XLE	92>01	SUMITOMO	N-841			2						
COROLLA 1.8 16V SW FIELDER XEi / SEG	04>05/08	TRW	N-1319	sim			04>05/08	TRW	N-1334			
COROLLA 2.0 ALTIS PREMIUM	2019>	CBI	N-2123	sim	N-2123C	2	2019>	CBI	N-2126	sim	N-2126C	2
COROLLA 2.0 GLI	2019>	CBI	N-2123	sim	N-2123C	2	2019>	CBI	N-2126	sim	N-2126C	2
COROLLA 2.0 XEi	2019>	CBI	N-2123	sim	N-2123C	2	2019>	CBI	N-2126	sim	N-2126C	2
COROLLA ALTIS HYBRID	2019>	CBI	N-2123	sim	N-2123C	2	2019>	CBI	N-2126	sim	N-2126C	2
COROLLA ALTIS HYBRID PREMIUM	2019>	CBI	N-2123	sim	N-2123C	2	2019>	CBI	N-2126	sim	N-2126C	2
COROLLA 1.4 D, 1.4/1.6 VVT-i, 2.0 D-4D (NDE120, ZZE120, ZZE121, CDE120R, CDE120L)	01>07	LUCAS	N-1319	sim								
COROLLA 1.6	13>	AKEBONO	N-1468									
COROLLA 1.6 16V XLI	06/02>05/08	TRW	N-1319	sim			06/02>02/07	TRW	N-1334			
COROLLA 1.6 XLI	06/08>11	BOSCH	N-1366	sim	N-1366C		06/08>11	BOSCH	N-1368	sim	N-1368C	2
COROLLA 1.8 16V GLI	10>14	BOSCH	N-1366	sim	N-1366C		10>14	BOSCH	N-1368	sim	N-1368C	2
COROLLA 1.8 16V GLI	15>	BOSCH	N-1764	sim	N-1764C	2	15>	BOSCH	N-1368	sim	N-1368C	2
COROLLA 1.8 16V SE-G	06/08>12	BOSCH	N-1366	sim	N-1366C		06/08>12	BOSCH	N-1368	sim	N-1368C	2
COROLLA 1.8 16V XEi	06/08>11	BOSCH	N-1366	sim	N-1366C		06/08>11	BOSCH	N-1368	sim	N-1368C	2
COROLLA 1.8 16V XLI	06/08>11	BOSCH	N-1366	sim	N-1366C		06/08>11	BOSCH	N-1368	sim	N-1368C	2
COROLLA 1.8 16V, XEi, SE-G	06/02>05/08	TRW	N-1319	sim			06/02>05/08	TRW	N-1334			
COROLLA 1.8 VVT-i	13>	AKEBONO	N-1468									
COROLLA 1.8 XLI, XE, SE-G	99>05/02	SUMITOMO	N-841			2						
COROLLA 1.8, XLI, XE, SE-G	99>05/02	AKEBONO	N-841			2						
COROLLA 2.0 16V ALTIS	11>14	BOSCH	N-1366	sim	N-1366C		11>14	BOSCH	N-1368	sim	N-1368C	2



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
TOYOTA												
COROLLA 2.0 16V ALTIS	15>	BOSCH	N-1764	sim	N-1764C	2	15>	BOSCH	N-1368	sim	N-1368C	2
COROLLA 2.0 16V XEI	11>14	BOSCH	N-1366	sim	N-1366C		11>14	BOSCH	N-1368	sim	N-1368C	2
COROLLA 2.0 16V XEI	15>	BOSCH	N-1764	sim	N-1764C	2	15>	BOSCH	N-1368	sim	N-1368C	2
COROLLA 2.0 GR-S	2022>	CBI	N-2123	sim	N-2123C	2	2022>	CBI	N-2126	sim	N-2126C	2
COROLLA Combi (E16)	05/12>		N-2048									
COROLLA CROSS XR							2021>	Advics	N-1469		N-1469C	
COROLLA CROSS XR	2021>	Advics			N-2168C							
COROLLA CROSS XRE							2021>	Advics	N-1469		N-1469C	
COROLLA CROSS XRE	2021>	Advics			N-2168C							
COROLLA CROSS XRV							2021>	Advics	N-1469		N-1469C	
COROLLA CROSS XRV	2021>	Advics			N-2168C							
COROLLA CROSS XRX							2021>	Advics	N-1469		N-1469C	
COROLLA CROSS XRX	2021>	Advics			N-2168C							
COROLLA CROSS XRX SE							2021>	Advics	N-1469		N-1469C	
COROLLA CROSS XRX SE	2021>	Advics			N-2168C							
COROLLA DX	99>05/02	AKEBONO	N-841			2						
COROLLA DX	99>05/02	SUMITOMO	N-841			2						
COROLLA LE	91>05/02	AKEBONO	N-841			2						
COROLLA LE	91>05/02	SUMITOMO	N-841			2						
COROLLA SW	91>05/02	AKEBONO	N-841			2						
COROLLA SW	91>05/02	SUMITOMO	N-841			2						
COROLLA três volumes (E15)	10/06>		N-2048									
COROLLA três volumes (E16)	05/12>		N-2048									
COROLLA XRS 2.0 16V							2012>		N-2073	sim		
CORONA 2.0	92>01	AKEBONO	N-841			2						
CORONA 2.0	92>01	SUMITOMO	N-841			2						
DINA 3.4, BU	83>88	SUMITOMO	N-899			2						
DINA 3.7	91>	SUMITOMO	N-899			2						
DINA 4.0	89>	SUMITOMO	N-899			2						
ETIOS HATCH 5P BASE 1.3	12>	AKEBONO	N-1483									
ETIOS HATCH 5P X 1.3	12>	AKEBONO	N-1483									
ETIOS HATCH 5P XLS 1.5	12>	AKEBONO	N-1483									
ETIOS HATCH 5P XS 1.3	12>	AKEBONO	N-1483									
ETIOS SEDAN 4P X 1.5	12>	AKEBONO	N-1483									
ETIOS SEDAN 4P XLS 1.5	12>	AKEBONO	N-1483									
ETIOS SEDAN 4P XS 1.5	12>	AKEBONO	N-1483									
FJ CRUISER (GSJ1)							06>	SUMITOMO	N-1449		N-1449C	
FORTUNER (N15, N16)	05/15>	SUMITOMO	N-1375	sim	N-1375C	4						
FORTUNER (N5, N6, N15, N16)							04>	SUMITOMO	N-1449		N-1449C	
FORTUNER (N5, N6)	06/04>	SUMITOMO	N-1375	sim	N-1375C	4						
FORTUNER 2.5 D-4D	04>15	ADVICS	N-1447									
HI-ACE 1.8, 2.0, 2.2, 2.4	83>87	AKEBONO	N-847									
HILUX 2.7, 3.0	09>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX (N1, N2)							95>06	SUMITOMO	N-1449		N-1449C	
HILUX 1.8 4X2	83>94	AKEBONO	N-847									
HILUX 2.5 L 16V	08>	ADVICS	N-1447									
HILUX 3.2 CD 4X2 SRV	08>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX 4X2	00>	VARGA	N-1324			2						
HILUX 4X2	05>03/09	SUMITOMO	N-1360			1						
HILUX 4X2, 4X4	09>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX 4X4	05>03/09	SUMITOMO	N-1360			1						
HILUX 4X4	89>05	SUMITOMO	N-844			4						
HILUX 4X4	94>07/05	AKEBONO	N-847									
HILUX CD GR-S 2.8	19>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX CD GR-S 4.0	20>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 2P 4X4 CH 2.5	12>	ADVICS	N-1447									
HILUX PICK-UP 2P 4X4 CH 2.5	12>	ADVICS	N-1447									
HILUX PICK-UP 2P 4X4 S/C 2.5	12>	ADVICS	N-1447									
HILUX PICK-UP 2P 4X4 S/C 2.5	12>	ADVICS	N-1447									
HILUX PICK-UP 4P 4X2 AT FLEX 2.7	13>	SUMITOMO	N-1375	sim	N-1375C	4						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
TOYOTA												
HILUX PICK-UP 4P 4X2 FLEX AT 2.7	12>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 D/C DX AC PS PP 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 D/C DX AC SP 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 D/C DX PP 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 D/C SR 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 D/C SRV 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 D/C SRV A/T 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 S/C C&C STD 2.7	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 S/C C&C STD 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 4P 4X4 S/C STD 3.0	13>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX PICK-UP 5P 4X4 D/C DX PP 3.0	12>	SUMITOMO	N-1375	sim	N-1375C	4						
HILUX SW4	05>	SUMITOMO	N-1375	sim	N-1375C	4	05>	SUMITOMO	N-1449		N-1449C	
HILUX SW4 GR-S 2.8	2022>		N-1375	sim	N-1375C	4	2022>		N-1449		N-1449C	
JEEP BANDEIRANTE	96>	VARGA	N-327									
LAND CRUISER Hardtop, Pick-up, Prado (J7, J8, J9, J12)							84>10	SUMITOMO	N-1449		N-1449C	
LAND CRUISER PRADO	01/03>	SUMITOMO	N-1375	sim	N-1375C	4	01/03>	SUMITOMO	N-1449		N-1449C	
LAND CRUISER VAN (J15)							11>	SUMITOMO	N-1449		N-1449C	
MATRIX (E14)	01/08>05/14		N-1468									
MINIBUS COASTER	97>	SUMITOMO	N-899			2						
NOAH/VOXY (R7)	06/07>		N-1468									
NOAH/VOXY (R8)	10/13>		N-1468									
PERUA BANDEIRANTE	96>	VARGA	N-327									
PICK-UP BANDEIRANTE	96>	VARGA	N-327									
PREMIO (T26)	07/07>		N-1468									
PREMIO (T26)	07/07>		N-2048									
PRIUS HYBRID 1.8	16>	AKEBONO	N-2048				13>		N-2073	sim		
PRIUS PLUS (W4)	05/11>		N-1456									
RAV-4	01>04	SUMITOMO	N-1454				01>04	SUMITOMO	N-1451			
RAV-4	01>05	SUMITOMO	N-1454				01>04	SUMITOMO	N-1451			
RAV-4 2.4	06>12	AKEBONO	N-1468				06>12	AKEBONO	N-1469		N-1469C	
RAV-4 2.4	06>12	AKEBONO			N-2168C							
RAV-4 2.0 16V 4X2, 4x4	06>	AKEBONO	N-1468				06>	AKEBONO	N-1469		N-1469C	
RAV-4 2.0 16V 4X2, 4x4	06>	AKEBONO			N-2168C							
RAV-4 2.0 16V 4X4	08/94>01	AKEBONO	N-841			2						
RAV-4 2.0 16V 4X4	08/94>01	SUMITOMO	N-841			2						
RAV4 2.0 4X2 AT	18 > 19	ADVICS	N-1456									
RAV4 2.0L 2WD	13 > 15	ADVICS	N-1456									
RAV4 2.0L 4WD	13 > 15	ADVICS	N-1456									
RAV-4 2.4							13>	AKEBONO	N-1469		N-1469C	
RAV-4 2.4	13>	AKEBONO			N-2168C							
RAV4 2.4 4WD	05 > 12	ADVICS	N-1456									
RAV4 2.4 VTI	05 > 13	ADVICS	N-1456									
RAV-4 2.5 4X4							13>	AKEBONO	N-1469		N-1469C	
RAV-4 2.5 4X4	13>	AKEBONO			N-2168C							
RAV4 2.5 L 4WD AT.	13 > 15	ADVICS	N-1456									
RAV-4 3.5 16V							06>	AKEBONO	N-1469		N-1469C	
RAV-4 3.5 16V	06>	AKEBONO			N-2168C							
RAV4 TOP 2.0 4X2	17 > 19	ADVICS	N-1456									
SPACE CRUISER 1.8, 2.2, 2.4	83>88	AKEBONO	N-847									
TACOMA Pick-up (N3)	08/15>	SUMITOMO	N-1375	sim	N-1375C	4						
TUNDRA Pick-up (K3, K4)	99>06	SUMITOMO	N-1375	sim	N-1375C	4						
URBAN CRUISER (P1)	07/07>		N-1468									
VERSO (R2)	04/09>		N-1456									
VERSO S (P12)	11/10>10/16		N-1468									
YARIS	07-12	AKEBONO	N-2048									
YARIS (P13)	12/10>		N-1468									
YARIS (P13)	12/10>		N-2048									
YARIS (P9)	01/05>		N-2048									
YARIS / VIOS três volumes (P9)	08/05>		N-2048									
YARIS Caixa (P13)	10/12>		N-2048									

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



 Dianteira/Delantera						 Traseira/Trasera					
Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste

TOYOTA

YARIS HATCH 1.3 XL	19>		N-1483									
YARIS HATCH 1.5 XLS	19>		N-1483									
YARIS HATCH 1.5 XS	19>		N-1483									
YARIS SEDAN 1.5 XL	19>		N-1483									
YARIS SEDAN 1.5 XLS	19>		N-1483									
YARIS SEDAN 1.5 XS	19>		N-1483									
YARIS três volumes (DL2S_)	08/15>		N-2036	sim	N-2036C							

TROLLER

T4 3.2 DURATORQ DIESEL 4X4	15>	BOSCH	N-197	sim	N-197C	2						
T4 3.2 DURATORQ DIESEL 4X4	15>	BOSCH	N-197	sim	N-197C	2						
T4 3P 4X4 2.8	03>05/10	TEVES	N-1404	sim		2						
T4 3P 4X4 2.8	06/10>	TEVES	N-1423	sim		2	03>	TRW	N-1450			
T4 3P 4X4 3.0/3.2	03>05/10	TEVES	N-1404	sim		2						
T4 3P 4X4 3.0/3.2	06/10>14	TEVES	N-1423	sim		2	03>	TRW	N-1450			
T4 TDI	10/00>09/01	F.K. HAYES	N-1400									
T4 TDI	10/01>05/10	TEVES	N-1404	sim		2	10/01>	VARGA	N-1408			

VOLKSWAGEN

1500	81>	BENDIX	N-425									
1800	81>	BENDIX	N-425									
5-150 OD	05>	TRW	N-196									
5-140 DELIVERY	05>	TRW	N-196									
8-150 DELIVERY	05>	TRW	N-196									
AMAROK 2P CS 4X4 2.0 TDI	12>	BOSCH	N-293	sim	N-293C							
AMAROK 4P CD BITURBO 4X4 2.0 TDI	12>	BOSCH	N-293	sim	N-293C							
AMAROK HIGHLINE CD 2.0 16V	10>	BOSCH	N-293	sim	N-293C							
AMAROK TREDLINE CD 2.0 16V	10>	BOSCH	N-293	sim	N-293C							
AMAROK V6 HIGHLINE 3.0 TDI	18>	BOSCH	N-2084		N-2084C		2018>		N-2099		N-2099C	
AMAROK V6 HIGHLINE SÉRIE EXTREME 3.0 TDI	18>	BOSCH	N-2084		N-2084C		2018>		N-2099		N-2099C	
APOLLO L, GL, GLS	90>92	TEVES	N-115									
APOLLO L, GL, GLS	90>92	TEVES	N-116			1						
BEETLE	07>11	TEVES	N-279	sim	N-279C	1	07>11	TRW	N-292			
BEETLE 1.8	07>	TEVES	N-279	sim	N-279C	1	07	TRW	N-292			
BEETLE 1.8 TURBO	98>06	TEVES	N-255									
BEETLE 1.8 TURBO	98>06	TEVES	N-264	sim		1	98>06	GIRLING	N-884		N-884C	
BEETLE 1.9 TD	99>07	TEVES	N-252	sim			99>07	GIRLING	N-884		N-884C	
BEETLE 1.9 TD	99>07	TEVES	N-2176									
BEETLE 1.9 TD, 2.0	99>06	TEVES	N-254	sim	N-254C	1	99>06	GIRLING	N-884		N-884C	
BEETLE 2.0	99>06	TEVES	N-252	sim			07	TRW	N-292			
BEETLE 2.0	07>	TEVES	N-279	sim	N-279C	1	99>06	GIRLING	N-884		N-884C	
BEETLE 2.0	99>06	TEVES	N-2176									
BORA (1J2)	98>13	ATE	N-262	sim								
BORA 1.4	98>07	TEVES	N-252	sim								
BORA 1.4	98>07	TEVES	N-2176									
BORA 1.4, 1.6	98>07	TEVES	N-254	sim	N-254C	1	98>	GIRLING	N-884		N-884C	
BORA 1.8 TURBO	00>07	TEVES	N-255				00>	GIRLING	N-884		N-884C	
BORA 1.8 TURBO	00>07	TEVES	N-264	sim		1	10/98>	GIRLING	N-884		N-884C	
BORA 1.8, 1.9 TD	98>07	TEVES	N-254	sim	N-254C	1	98>	GIRLING	N-884		N-884C	
BORA 1.8, 1.9 TD, 2.0	99>07	TEVES	N-252	sim			99>	GIRLING	N-884		N-884C	
BORA 1.8, 1.9 TD, 2.0	99>07	TEVES	N-2176									
BORA 2.0	99>07	TEVES	N-252	sim			99>	GIRLING	N-884		N-884C	
BORA 2.0	99>07	TEVES	N-254	sim	N-254C	1	10/98>	GIRLING	N-884		N-884C	
BORA 2.0	99>07	TEVES	N-2176									
BORA 2.0 L COMFORTLINE 2.0	07>	TEVES	N-279	sim	N-279C	1	07>	TRW	N-292			
BORA 2.0 L A4 GP AUTOMATIC	07>	TEVES	N-279	sim	N-279C	1	07>	TRW	N-292			
BORA 2.0 L A4 GP MANUAL	07>	TEVES	N-279	sim	N-279C	1	07>	TRW	N-292			
BORA 2.0 L TOTAL FLEX	07>	TEVES	N-279	sim	N-279C	1	07>	TRW	N-292			
BORA 2.3I V5	10/98>07	TEVES	N-255									
BORA 2.3I V5	10/98>07	TEVES	N-264	sim		1	10/98>	GIRLING	N-884		N-884C	



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
BORA 2.3I V5 4 MOTION	10/98>07	TEVES	N-255									
BORA 2.3I V5 4 MOTION	10/98>07	TEVES	N-264	sim		1	10/98>	GIRLING	N-884		N-884C	
BORA 2.8 V6	99>07	TEVES	N-255				10/98>	GIRLING	N-884		N-884C	
BORA 2.8 V6	99>07	TEVES	N-264	sim		1	99>	GIRLING	N-884		N-884C	
BORA VARIANT 2.3I V5	98>07	TEVES	N-255				10/98>	GIRLING	N-884		N-884C	
BRASILIA	73>82	TEVES	N-201									
CADDY	82>95	TEVES	N-883									
CADDY	95>	GIRLING	N-896									
CADDY III Caixa (2KA, 2KB, 2KJ, 2KH, 2CA, 2CB, 2CH, 2CJ)							04>15	LUCAS/GIRLING	N-884		N-884C	
CARAVELLE							96>	GIRLING	N-265			
CARAVELLE 1.6, 1.7	72>79	TEVES	N-208									
CARAVELLE 1.8, 1.9D, 2.0, 2.4D, 2.5	90>	LUCAS	N-258				94>99	GIRLING	N-265			
CC 3.6 V6	11/11>	TEVES	N-279	sim	N-279C	1						
CC TSI AA	11/11>	TEVES	N-279	sim	N-279C	1						
CRAFTER 2.0 TDI	11>16	BREMBO	N-2142			2						
CRAFTER 2.5 TDI	06>11	BREMBO	N-2142			2						
CRAFTER 3.8 TON	08>10		N-2055									
CRAFTER 3.8 TON							08>10		N-2056			
CRAFTER 30-50 2.0 TDI							11>16	BOSCH	N-746			
CRAFTER 30-50 2.5 TDI							06>13	BOSCH	N-746			
CRAFTER 5.0 TON	08>10	BREMBO	N-745				08>10	BOSCH	N-746			
CROSSFOX 1.6	08>	TEVES	N-254	sim	N-254C	1						
CROSSFOX 1.6	05>07	TEVES	N-262	sim								
CROSSFOX G2 4P TOTAL FLEX 1.6	09>	TEVES	N-254	sim	N-254C	1						
CROSSPOLO 1.4 16V	06>	LUCAS	N-284			1						
EOS	07>09	TEVES	N-279	sim	N-279C	1	07>09	TRW	N-292			
EOS 1.6 FSI	03/06>	TEVES	N-279	sim	N-279C	1	03/06>	TRW	N-292			
EOS 1.6 FSI	03/06>05/08	TEVES	N-279	sim	N-279C	1	03/06>05/08	TRW	N-884		N-884C	
EOS 2.0 FSI	03/06>10	TEVES	N-279	sim	N-279C	1	03/06>	TRW	N-292			
EOS 2.0 FSI	03/06>05/08	TEVES	N-279	sim	N-279C	1	03/06>05/08	TRW	N-884		N-884C	
EOS 2.0 TDI	03/06>10	TEVES	N-279	sim	N-279C	1	03/06>	TRW	N-292			
EOS 2.0 TFSI	03/06>	TEVES	N-279	sim	N-279C	1	03/06>	BOSCH	N-1742		N-1742C	
EOS 2.0 TFSI							03/06>	TRW	N-292			
EOS 2.0 TSI	09/06>12/09	TEVES	N-279	sim	N-279C	1	09/06>12/09	TRW	N-884		N-884C	
EOS 3.6 FSI	03/06>	TEVES	N-279	sim	N-279C	1	03/06>	TRW	N-292			
EUROVAN	93>99	LUCAS	N-258				93>	GIRLING	N-265			
FOX 1.0	08>	TEVES	N-252	sim								
FOX 1.0	02>	BOSCH	N-260									
FOX 1.0	02>07	TEVES	N-262	sim								
FOX 1.0	08>	TEVES	N-2176									
FOX 1.6	08>	TEVES	N-252	sim								
FOX 1.6	02>07	TEVES	N-262	sim								
FOX 1.6	08>	TEVES	N-2176									
FOX BLUEMOTION 1.0 12V	06/14>	TEVES	N-252	sim								
FOX BLUEMOTION 1.0 12V	06/14>	TEVES	N-2176									
FOX COMFORTLINE 1.0 8V	06/14>	TEVES	N-252	sim								
FOX COMFORTLINE 1.0 8V	06/14>	TEVES	N-2176									
FOX COMFORTLINE 1.6 8V	06/14>	TEVES	N-252	sim								
FOX COMFORTLINE 1.6 8V	06/14>	TEVES	N-2176									
FOX HIGHLINE 1.6 16V	06/14>	TEVES	N-252	sim								
FOX HIGHLINE 1.6 16V	06/14>	TEVES	N-2176									
FOX TRENDLINE 1.0 8V	06/14>	TEVES	N-252	sim								
FOX TRENDLINE 1.0 8V	06/14>	TEVES	N-2176									
FOX TRENDLINE 1.6 8V	06/14>	TEVES	N-252	sim								
FOX TRENDLINE 1.6 8V	06/14>	TEVES	N-2176									
FUSCA 1600	83>86	TEVES	N-201									
FUSCA 1600	93>96	TEVES	N-201									
FUSCA 2.0 TSI 16V AUT.	13>	TEVES	N-279	sim	N-279C	1	13>	BOSCH	N-1742		N-1742C	
FUSCA 2.0 TSI 16V MEC.	13>	TEVES	N-279	sim	N-279C	1	13>	BOSCH	N-1742		N-1742C	
GOL 1.0	92>93	TEVES	N-204									

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo

	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
GOL 1.0	95>06/00	TEVES	N-209									
GOL 1.0	94>95	TEVES	N-222									
GOL 1.0	96>06/00	VARGA	N-239									
GOL 1.0 SPECIAL	98>	TEVES	N-209									
GOL 1.0 SPECIAL	98>	VARGA	N-239									
GOL 1.3	81>82	TEVES	N-204									
GOL 1.3	80	TEVES	N-207									
GOL 1.6	83>93	TEVES	N-204									
GOL 1.6	81>83	TEVES	N-207									
GOL 1.6	95>06/00	TEVES	N-209									
GOL 1.6	94>95	TEVES	N-222									
GOL 1.6	97>06/09	TEVES	N-235									
GOL 1.6	07/00>	VARGA	N-239									
GOL 1.6	96>06/00	VARGA	N-239									
GOL 1.6	07/09>	TEVES	N-289									
GOL 1.8	84>06/00	TEVES	N-209									
GOL 1.8	97>06/09	TEVES	N-235									
GOL 1.8	96>06/00	VARGA	N-239									
GOL 1.8	07/00>05	VARGA	N-239									
GOL 1.8	07/09>	TEVES	N-289									
GOL 2.0	95>97	TEVES	N-227									
GOL 2.0	95>97	TEVES	N-228			1						
GOL 2.0	95>97	VARGA	N-232									
GOL 2.0 GTI	93>94	TEVES	N-213			1						
GOL 2.0 GTI	11/94>97	TEVES	N-227									
GOL 2.0 GTI	11/94>	VARGA	N-232									
GOL GERAÇÃO III 1.0	99>05	TEVES	N-235									
GOL GERAÇÃO III 1.0	07/00>05	VARGA	N-239									
GOL GERAÇÃO III 1.0 16V TURBO	00>03	TEVES	N-235									
GOL GERAÇÃO III 1.0 16V TURBO	00>03	VARGA	N-239									
GOL GERAÇÃO III 1.6	99>05	TEVES	N-235									
GOL GERAÇÃO III 1.6	07/00>05	VARGA	N-239									
GOL GERAÇÃO III 1.8	07/00>06/09	VARGA	N-239									
GOL GERAÇÃO IV 1.0	06>06/09	TEVES	N-235									
GOL GERAÇÃO IV 1.0	06>06/09	VARGA	N-239									
GOL GERAÇÃO IV 1.0	07/09>	TEVES	N-289									
GOL GERAÇÃO IV 1.6	05>08	TEVES	N-235									
GOL GERAÇÃO IV 1.6	06>	VARGA	N-239									
GOL GERAÇÃO IV 1.8	05>08	TEVES	N-235									
GOL GERAÇÃO IV 1.8	06>	VARGA	N-239									
GOL GERAÇÃO V 1.0	08>	BOSCH	N-260									
GOL GERAÇÃO V 1.0	04/11>	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO V 1.0	09>04/11	BOSCH FSII	N-288									
GOL GERAÇÃO V 1.0	04/11>	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO V 1.6	08>	BOSCH	N-260									
GOL GERAÇÃO V 1.6	04/11>	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO V 1.6	09>04/11	BOSCH FSII	N-288									
GOL GERAÇÃO V 1.6	04/11>	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 1.0	13>	TEVES	N-252	sim								
GOL GERAÇÃO VI 1.0	13>	TEVES	N-2176									
GOL GERAÇÃO VI 1.6	13>	TEVES	N-252	sim								
GOL GERAÇÃO VI 1.6	13>	TEVES	N-2176									
GOL GERAÇÃO VI 2P CITY TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 2P CITY TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 2P TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 2P TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 2P TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 2P TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 4P CITY TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P CITY TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-2178									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
GOL GERAÇÃO VI 4P CITY TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P CITY TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 4P POWER TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P POWER TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 4P RALLYE TOTAL FLEX 1.6	13-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P RALLYE TOTAL FLEX 1.6	13-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 4P TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 4P TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VI 4P TRACK TOTAL FLEX 1.0	13-17	TEVES FSII PLUS	N-286	sim								
GOL GERAÇÃO VI 4P TRACK TOTAL FLEX 1.0	13-17	TEVES FSII PLUS	N-2178									
GOL GERAÇÃO VII 4P TRACK 1.0	17 >	TEVES FSIII	N-252	sim								
GOL GERAÇÃO VII 4P TRACK 1.0	17 >	TEVES FSIII	N-2176									
GOL GERAÇÃO VII 4P TRENDLINE 1.0	17 >	TEVES FSIII	N-252	sim								
GOL GERAÇÃO VII 4P TRENDLINE 1.0	17 >	TEVES FSIII	N-2176									
GOL GTI	93>94	TEVES	N-214				93>94	TEVES	N-133			
GOL GTI 16V	93>97	TEVES	N-131				93>97	TEVES	N-133			
GOL GTI 16V	95>	TEVES	N-227				95>	TEVES	N-133			
GOL GTI 16V	95>	VARGA	N-232									
GOLF 1.4 TSI CONFORTLINE	14>	TRW	N-298	sim	N-298C	1	14>		N-296	sim	N-296C	
GOLF 1.8 GTI	06>	TEVES	N-279	sim	N-279C	1	06>	TRW	N-292			
GOLF 1.0 TSI	17>		N-298	sim	N-298C	1						
GOLF 1.6	04/02>07	TEVES	N-262	sim								
GOLF 1.6	04/02>07	TEVES	N-263	sim		1	04/02>	GIRLING	N-884		N-884C	
GOLF 1.6 8V	99>03/02	TEVES	N-252	sim			04/02>	GIRLING	N-884		N-884C	
GOLF 1.6 8V	08>	TEVES	N-254	sim	N-254C	1	99>	GIRLING	N-884		N-884C	
GOLF 1.6 8V	99>03/02	TEVES	N-254	sim	N-254C	1						
GOLF 1.6 8V	99>03/02	TEVES	N-2176									
GOLF 1.8	99>03/02	TEVES	N-254	sim	N-254C	1	93>	GIRLING	N-884		N-884C	
GOLF 1.8	93>	GIRLING	N-896				99>	GIRLING	N-884		N-884C	
GOLF 1.8 GL	95>	TEVES	N-820									
GOLF 1.8 GL	91>94	TEVES	N-883									
GOLF 1.8 GL	95>	GIRLING	N-885									
GOLF 1.9 TD	99>03/02	TEVES	N-254	sim	N-254C	1	99>	GIRLING	N-884		N-884C	
GOLF 2.0	08>	TEVES	N-254	sim	N-254C	1						
GOLF 2.0	04/02>07	TEVES	N-262	sim			93>	GIRLING	N-884		N-884C	
GOLF 2.0	04/02>07	TEVES	N-263	sim		1	04/02>	GIRLING	N-884		N-884C	
GOLF 2.0	93>	GIRLING	N-896									
GOLF 2.0 8V	99>03/02	TEVES	N-252	sim								
GOLF 2.0 8V	99>03/02	TEVES	N-254	sim	N-254C	1	99>	GIRLING	N-884		N-884C	
GOLF 2.0 8V	99>03/02	TEVES	N-2176									
GOLF 2.0 GTI, DSG	14>	TRW	N-298	sim	N-298C	1	14>	TEVES	N-296	sim	N-296C	
GOLF 2.0 GTI, GLX							95>	GIRLING	N-884		N-884C	
GOLF 2.0 GTI, GLX	95>98	GIRLING	N-885									
GOLF 2.0 TSI GTI							15>		N-2011	sim		
GOLF GTI 1.8 TURBO	98>07	TEVES	N-269									
GOLF GTI 1.8 TURBO	98>07	TEVES	N-269				98>07	GIRLING	N-884		N-884C	
GOLF GTI MKV	06>	TEVES	N-279	sim	N-279C	1	06>	TRW	N-292			
GOLF III	95>98	TEVES	N-820									
GOLF III	95>98	TEVES	N-822									
GOLF III 2.0I	91>97	TEVES	N-255									
GOLF III 2.0I 16V GTI	91>97	TEVES	N-255									
GOLF III 2.8I VR6	91>97	TEVES	N-255									
GOLF III 2.9I VARIANT VR6 SYNCRO	93>99	TEVES	N-255									
GOLF III 2.9I VR6 SYNCRO	91>97	TEVES	N-255									
GOLF IV 1.8I TURBO	97>05	TEVES	N-255				93>	GIRLING	N-884		N-884C	
GOLF IV 1.8I TURBO	10/97>05	TEVES	N-264	sim		1	10/98>	GIRLING	N-884		N-884C	
GOLF IV 2.3I V5	97>	TEVES	N-255									
GOLF IV 2.3I V5	10/97>	TEVES	N-264	sim		1	10/98>	GIRLING	N-884		N-884C	

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
GOLF IV 2.3I V5 4 MOTION	97>	TEVES	N-255									
GOLF IV 2.3I V5 4 MOTION	10/97>	TEVES	N-264	sim		1	10/98>	GIRLING	N-884		N-884C	
GOLF IV 2.3I V5 VARIANT	99>	TEVES	N-255									
GOLF VARIANT 1.4 TSI CONFORTLINE	15>	TRW	N-298	sim	N-298C	1						
GOLF VARIANT 1.4 TSI HIGHLINE	15>	TRW	N-298	sim	N-298C	1						
GOLF2.0 GTI	05>	TEVES	N-279	sim	N-279C	1	07>	TRW	N-292			
JETTA	06>09	TEVES	N-279	sim	N-279C	1						
JETTA 1.4 250 TSI							19>		N-296	sim	N-296C	
JETTA 1.4 TSI	16>	TEVES	N-279	sim	N-279C	1	16>	GIRLING	N-884		N-884C	
JETTA 1.6 FSI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>08	TRW	N-292			
JETTA 1.6I	08/05>	TEVES	N-279	sim	N-279C	1	08/05>08	TRW	N-292			
JETTA 1.9 TDI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>08	TRW	N-292			
JETTA 2.0 350 GLI	2019>	TRW	N-298	sim	N-298C	1	2019>	TEVES	N-296	sim	N-296C	
JETTA 2.0 COMFORTLINE	11>	TEVES	N-254	sim	N-254C	1	06/10>	BOSCH	N-1742		N-1742C	
JETTA 2.0 COMFORTLINE	11>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
JETTA 2.0 COMFORTLINE							06/10>	GIRLING	N-884		N-884C	
JETTA 2.0 FSI	08/05>	TEVES	N-254	sim	N-254C	1						
JETTA 2.0 FSI	08/05>10/10	TEVES	N-279	sim	N-279C	1	08/05>10/10	TRW	N-292			
JETTA 2.0 TDI	08/05>	TEVES	N-279	sim	N-279C	1	10/05>10/10	TRW	N-292			
JETTA 2.0 TDI												
JETTA 2.0 TSI HIGHLINE TURBO	11>	TEVES	N-279	sim	N-279C	1	06/10>	BOSCH	N-1742		N-1742C	
JETTA 2.0 TSI HIGHLINE TURBO							08/05>08	TRW	N-292			
JETTA 2.5 L BASE	06>	TEVES	N-279	sim	N-279C	1	01/06>10/10	TRW	N-292			
JETTA 2.5 L BASE 170 CV	07>	TEVES	N-279	sim	N-279C	1	01/06>10/10	TRW	N-292			
JETTA IV (162, 163, AV3, AV2)	10>	ATE	N-262	sim								
JETTA TDI	05>	TEVES	N-279	sim	N-279C	1						
JETTA TDI							05>08	TRW	N-292			
JETTA TIPTRONIC 2.5 20V 150/170 CV							04/10>	BOSCH	N-1742		N-1742C	
JETTA TIPTRONIC 2.5 20V 150/170 CV	04/10>	TEVES	N-279	sim	N-279C	1						
JETTA três volumes (BU3)	17>	ATE	N-262	sim								
JETTA VARIANT 2.5	09>	TEVES	N-279	sim	N-279C	1	01/08>07/09	TRW	N-292			
JETTA VARIANT 2.5 L BASE 170 CV	08>	TEVES	N-279	sim	N-279C	1	01/08>07/09	TRW	N-292			
KARMAN GHIA	70>75	TEVES	N-201									
KOMBI	82>	TEVES	N-208									
KOMBI FURGÃO	82>	TEVES	N-208									
KOMBI FURGÃO	81>86	VARGA	N-300									
KOMBI PICK-UP	82>	TEVES	N-208									
KOMBI PICK-UP	81>86	VARGA	N-300									
LOGUS 1.6	93>97	TEVES	N-128									
LOGUS 1.6	93>97	BENDIX	N-130									
LOGUS 1.8	93>97	TEVES	N-128									
LOGUS 1.8	93>97	BENDIX	N-130									
LOGUS 2.0 GLS	93>97	TEVES	N-131				93>97	TEVES	N-133			
NEW BEETLE 2.3I V5	98>	TEVES	N-255				98>	GIRLING	N-884		N-884C	
NEW BEETLE 2.3I V5	98>	TEVES	N-264	sim		1						
NEW BEETLE 3.2 RSI	98>	TEVES	N-255				98>	GIRLING	N-884		N-884C	
NEW BEETLE 3.2 RSI	98>	TEVES	N-264	sim		1						
NIVUS 200 TSI	2020>		N-2042	sim	N-2042C		2020>		N-884		N-884C	
NIVUS CONFORTLINE	2020>		N-2042	sim	N-2042C		2020>		N-884		N-884C	
NIVUS HIGHLINE	2020>		N-2042	sim	N-2042C		2020>		N-884		N-884C	
NOVO POLO 1.0 MPI	18>	TEVES	N-252	sim								
NOVO POLO 1.0 MPI	18>	TEVES	N-2176									
NOVO POLO 1.6 MSI	18>	TEVES	N-252	sim								
NOVO POLO 1.6 MSI	18>	TEVES	N-2176									
NOVO POLO CONFORTLINE 200 TSI	18>	TEVES	N-2042	sim	N-2042C		18>	GIRLING	N-884		N-884C	
NOVO POLO HIGHLINE 200 TSI	18>	TEVES	N-2042	sim	N-2042C		18>	GIRLING	N-884		N-884C	
PARATI 1.0 16V	95>03	TEVES	N-235									
PARATI 1.0 16V	97>	VARGA	N-239									
PARATI 1.0 16V	07/09>	TEVES	N-289									
PARATI 1.0 16V TURBO	00>04	TEVES	N-235									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
PARATI 1.0 16V TURBO	00>04	VARGA	N-239									
PARATI 1.6	82>93	TEVES	N-204									
PARATI 1.6	94>95	TEVES	N-222									
PARATI 1.6	95>06/09	TEVES	N-235									
PARATI 1.6	96>	VARGA	N-239									
PARATI 1.6	04/11>	TEVES FSII PLUS	N-286	sim								
PARATI 1.6	09>04/11	BOSCH FSII	N-288									
PARATI 1.6	07/09>	TEVES	N-289									
PARATI 1.6	04/11>	TEVES FSII PLUS	N-2178									
PARATI 1.8	86>95	TEVES	N-209									
PARATI 1.8	95>06/09	TEVES	N-235									
PARATI 1.8	96>	VARGA	N-239									
PARATI 1.8	04/11>	TEVES FSII PLUS	N-286	sim								
PARATI 1.8	09>	BOSCH FSII	N-288									
PARATI 1.8	07/09>	TEVES	N-289									
PARATI 1.8	04/11>	TEVES FSII PLUS	N-2178									
PARATI 1.8 16V	95>	TEVES	N-227				95>	TEVES	N-133			
PARATI 1.8 16V	95>	TEVES	N-228			1						
PARATI 1.8 16V	95>	VARGA	N-232									
PARATI 2.0	97>	TEVES	N-227				97>	TEVES	N-133			
PARATI 2.0	97>	VARGA	N-232									
PARATI 2.0	97>05	TEVES	N-235									
PARATI 2.0	97>	VARGA	N-239									
PARATI 2.0	07/09>	TEVES	N-289									
PASSAT	74>78	TEVES	N-204									
PASSAT COMFORTLINE AUTOMATICO 2.0	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT (A32, A33)							01/11		N-2011	sim		
PASSAT [USA] 2.0 TDI	09/12>	TEVES	N-294	sim	N-294C	1						
PASSAT [USA] 2.5	09/11>	TEVES	N-294	sim	N-294C	1						
PASSAT [USA] 3.6	09/12>	TEVES	N-294	sim	N-294C	1						
PASSAT 1.4 TSI	11/14>	TRW	N-2009	sim	N-2009C		11/14>	TEVES	N-296	sim	N-296C	
PASSAT 1.6	79>89	TEVES	N-204									
PASSAT 1.6	10/00>	TEVES	N-282			2	08/14>	TEVES	N-296	sim	N-296C	
PASSAT 1.6							10/00>	GIRLING	N-884		N-884C	
PASSAT 1.6 FSI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT 1.6 TDI	08/14>	TRW	N-2009	sim	N-2009C							
PASSAT 1.6i	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT 1.8	84>89	TEVES	N-209				04/88>	GIRLING	N-884		N-884C	
PASSAT 1.8	10/00>	TEVES	N-282			2	10/00>	GIRLING	N-884		N-884C	
PASSAT 1.8	04/88>	GIRLING	N-885									
PASSAT 1.8	04/88>96	GIRLING	N-896									
PASSAT 1.8 / 1.8 TURBO	97>05	TEVES	N-255				97>05	GIRLING	N-884		N-884C	
PASSAT 1.8 20V	97>	TEVES	N-255				97>	GIRLING	N-884		N-884C	
PASSAT 1.8 TSI	02/15>	TRW	N-2009	sim	N-2009C		02/15>	TEVES	N-296	sim	N-296C	
PASSAT 1.9 TDI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT 1.9 TDI	10/00>07/05	TEVES	N-282			2	10/00>	GIRLING	N-884		N-884C	
PASSAT 2.0	10/00>	TEVES	N-282			2	10/00>	GIRLING	N-884		N-884C	
PASSAT 2.0							04/88>	GIRLING	N-884		N-884C	
PASSAT 2.0	04/88>	GIRLING	N-885									
PASSAT 2.0 16V	94>97	TEVES	N-255									
PASSAT 2.0 16V	94>97	TEVES	N-269				94>97	GIRLING	N-884		N-884C	
PASSAT 2.0 20V	97>	TEVES	N-255				97>	GIRLING	N-884		N-884C	
PASSAT 2.0 FSI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT 2.0 TDI	11/14>	TRW	N-2009	sim	N-2009C		09/12>	BOSCH	N-1742		N-1742C	
PASSAT 2.0 TDI	08/05>	TEVES	N-279	sim	N-279C	1						
PASSAT 2.0 TDI	09/12>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT 2.0 TSI	02/15>	TRW	N-2009	sim	N-2009C		02/15>	TEVES	N-296	sim	N-296C	
PASSAT 2.0 TSI 4 MOTION	02/15>	TRW	N-2009	sim	N-2009C		02/15>	TEVES	N-296	sim	N-296C	
PASSAT 2.0i 16V	04/88>	TEVES	N-255				04/88>	GIRLING	N-884		N-884C	
PASSAT 2.3 VR5	10/00>	TEVES	N-282			2	10/00>	GIRLING	N-884		N-884C	

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo

Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
PASSAT 2.5 TDI	10/00>	TEVES	N-282			2	10/00>	GIRLING	N-884		N-884C	
PASSAT 2.8 GL / GT / VR6	91>05	TEVES	N-255				04/88>	GIRLING	N-884		N-884C	
PASSAT 2.8 GL / GT / VR6	04/88>09/93	GIRLING	N-896									
PASSAT 2.8 V6	97>04/99	TEVES	N-255				97>04/99	GIRLING	N-884		N-884C	
PASSAT 2.8 V6	10/00>	TEVES	N-282			2	10/00>	GIRLING	N-884		N-884C	
PASSAT 2.8 VR6	93>96	TEVES	N-269				93>96	GIRLING	N-884		N-884C	
PASSAT 3.2 FSI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT 3.6i R36 4-MOTION	08/05>	TEVES	N-279	sim	N-279C	1	08/05>		N-292			
PASSAT CC 1.8 FSI	06/08>	TEVES	N-279	sim	N-279C	1	06/08>		N-292			
PASSAT CC 2.0 FSI	06>09	TEVES	N-279	sim	N-279C	1	06/08>		N-292			
PASSAT CC 2.0 TDI	06>09	TEVES	N-279	sim	N-279C	1	06/08>		N-292			
PASSAT CC 3.2 4-MOTION	06/08>	TEVES	N-279	sim	N-279C	1	06/08>		N-292			
PASSAT CC 4P SPORT 3.6 V6	12>	TEVES	N-279	sim	N-279C	1	12>		N-292			
PASSAT VARIANT 1.4 TSI	11/14>	TRW	N-2009	sim	N-2009C		11/14>		N-296	sim	N-296C	
PASSAT VARIANT 1.6	96>	GIRLING	N-896				96>	GIRLING	N-884		N-884C	
PASSAT VARIANT 1.6 FSI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT VARIANT 1.6 TDI	08/14>	TRW	N-2009	sim	N-2009C							
PASSAT VARIANT 1.6i	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT VARIANT 1.8	96>05	TEVES	N-255				96>05	GIRLING	N-884		N-884C	
PASSAT VARIANT 1.8	04/88>	GIRLING	N-885				04/88>	GIRLING	N-884		N-884C	
PASSAT VARIANT 1.8 TSI	02/15>	TRW	N-2009	sim	N-2009C		02/15>	TEVES	N-296	sim	N-296C	
PASSAT VARIANT 1.9 TDI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT VARIANT 2.0 FSI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT VARIANT 2.0 GL	04/88>	TEVES	N-255				95>	GIRLING	N-884		N-884C	
PASSAT VARIANT 2.0 GL	95>	GIRLING	N-885									
PASSAT VARIANT 2.0 TDI	11/14>	TRW	N-2009	sim	N-2009C							
PASSAT VARIANT 2.0 TDI	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT VARIANT 2.0 TDI 4-MOTION	08/14>	TRW	N-2009	sim	N-2009C							
PASSAT VARIANT 2.0 TSI	02/15>	TRW	N-2009	sim	N-2009C		02/15>	TEVES	N-296	sim	N-296C	
PASSAT VARIANT 2.0 TSI 4-MOTION	05/15>	TRW	N-2009	sim	N-2009C		05/15>	TEVES	N-296	sim	N-296C	
PASSAT VARIANT 2.8 GL / GT / VR6	97>05	TEVES	N-255									
PASSAT VARIANT 2.8 GL / GT / VR6							04/88>	GIRLING	N-884		N-884C	
PASSAT VARIANT 2.8 GL / GT / VR7	10/93>	GIRLING	N-896				04/88>	GIRLING	N-884		N-884C	
PASSAT VARIANT 2.9i SYNCRO VR6	94>	TEVES	N-255				94>	GIRLING	N-884		N-884C	
PASSAT VARIANT 3.2 FSI	07>10	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT VARIANT 3.6i R36 4-MOTION	08/05>	TEVES	N-279	sim	N-279C	1	08/05>	TRW	N-292			
PASSAT WAGON	07>	TEVES	N-279	sim	N-279C	1	07>	TRW	N-292			
POINTER 1.6	95>96	BENDIX	N-130									
POINTER 1.8	93>94	TEVES	N-128									
POINTER 1.8	95>96	BENDIX	N-130									
POINTER 2.0	93>94	TEVES	N-128									
POINTER 2.0	95>96	BENDIX	N-130									
POINTER 2.0 GLI	93>94	TEVES	N-128									
POINTER 2.0 GLI	95>96	BENDIX	N-130									
POINTER 2.0 GTI	93>96	TEVES	N-131				93>96	TEVES	N-133			
POLO (9N_)	01>12	ATE	N-254	sim	N-254C	1						
POLO (AW1, BZ1)							06/17>		N-2011	sim		
POLO 1.0	02>	LUCAS	N-284			1						
POLO 1.0 16V	02>	BOSCH	N-260									
POLO 1.0 16V	02>07	TEVES	N-262	sim								
POLO 1.0 16V	02>07	TEVES	N-263	sim		1						
POLO 1.0 16V	02>	TEVES	N-822									
POLO 1.0 8V	02>	TEVES	N-822									
POLO 1.4 FSI	03>05	LUCAS	N-284			1						
POLO 1.6	08>	TEVES	N-252	sim								
POLO 1.6	02>07	TEVES	N-263	sim		1						
POLO 1.6	08>	TEVES	N-2176									
POLO 2.0	02>	LUCAS	N-284			1	02>	GIRLING	N-884		N-884C	
POLO CLASSIC	96>	TEVES	N-810									
POLO CLASSIC	96>	TEVES	N-820									



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
POLO CLASSIC (6V2)	95>06	ATE	N-254	sim	N-254C	1						
POLO CLASSIC 1.8	97>	GIRLING	N-885									
POLO CLASSIC VAN	99>	GIRLING	N-885									
POLO SEDAN 1.6 I MOTION	10>	TEVES	N-252	sim								
POLO SEDAN 1.6 I MOTION	10>	TEVES	N-2176									
POLO três volumes (9A4, 9A2, 9N2, 9N4)	02>10	ATE	N-254	sim	N-254C	1						
SANTANA 1.8	85>88	TEVES	N-209									
SANTANA 1.8	88>94	TEVES	N-214									
SANTANA 1.8	94>	TEVES	N-227									
SANTANA 1.8	94>	TEVES	N-228			1						
SANTANA 1.8	94>	VARGA	N-232									
SANTANA 2.0	85>88	TEVES	N-209									
SANTANA 2.0	93>94	TEVES	N-213			1						
SANTANA 2.0	88>94	TEVES	N-214									
SANTANA 2.0	94>	TEVES	N-227									
SANTANA 2.0	94>	VARGA	N-232									
SANTANA QUANTUM 1.8	85>88	TEVES	N-209									
SANTANA QUANTUM 1.8	88>94	TEVES	N-214									
SANTANA QUANTUM 1.8	94>	TEVES	N-227									
SANTANA QUANTUM 1.8	94>	VARGA	N-232									
SANTANA QUANTUM 2.0	93>94	TEVES	N-213			1						
SANTANA QUANTUM 2.0	88>94	TEVES	N-214									
SANTANA QUANTUM 2.0	94>	TEVES	N-227									
SANTANA QUANTUM 2.0	94>	VARGA	N-232									
SAVEIRO	83>86	TEVES	N-204									
SAVEIRO 1.6	86>93	TEVES	N-204									
SAVEIRO 1.6	95>	TEVES	N-209									
SAVEIRO 1.6	94>95	TEVES	N-222									
SAVEIRO 1.6	95>06/09	TEVES	N-235									
SAVEIRO 1.6	97>	VARGA	N-239									
SAVEIRO 1.6	07/09>	TEVES	N-289									
SAVEIRO 1.6 MI 8V	09>	BOSCH	N-260									
SAVEIRO 1.8	86>95	TEVES	N-209									
SAVEIRO 1.8	95>06/09	TEVES	N-235									
SAVEIRO 1.8	97>	VARGA	N-239									
SAVEIRO 1.8	07/09>	TEVES	N-289									
SAVEIRO 1.8 MI	07>09	BOSCH	N-260									
SAVEIRO 1.8 MI	04/11>	TEVES FSII PLUS	N-286	sim								
SAVEIRO 1.8 MI	09>04/11	BOSCH FSII	N-288									
SAVEIRO 1.8 MI	04/11>	TEVES FSII PLUS	N-2178									
SAVEIRO 2.0	95>	TEVES	N-227				95>	TEVES	N-133			
SAVEIRO 2.0	95>	TEVES	N-228			1						
SAVEIRO 2.0	95>	VARGA	N-232									
SAVEIRO 2.0	95>06/09	TEVES	N-235									
SAVEIRO 2.0	95>	VARGA	N-239									
SAVEIRO 2.0	07/09>	TEVES	N-289									
SAVEIRO CROSS CD 1.6	17 >	TEVES FSIII	N-252	sim								
SAVEIRO CROSS CD 1.6	17 >	TEVES FSIII	N-2176									
SAVEIRO CROSS CD CABINE DUPLA 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO CROSS CD CABINE DUPLA 1.6	15>	TEVES FSII PLUS	N-2178									
SAVEIRO CROSS CE 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO CROSS CE 1.6	15>	TEVES FSII PLUS	N-2178									
SAVEIRO GERAÇÃO V 1.6	09>	BOSCH	N-260									
SAVEIRO GERAÇÃO V 1.6	04/11>	TEVES FSII PLUS	N-286	sim								
SAVEIRO GERAÇÃO V 1.6	09>04/11	BOSCH FSII	N-288									
SAVEIRO GERAÇÃO V 1.6	04/11>	TEVES FSII PLUS	N-2178									
SAVEIRO GERAÇÃO VI 1.6	12>	BOSCH	N-260									
SAVEIRO GERAÇÃO VI 1.6	12>	TEVES FSII PLUS	N-286	sim								
SAVEIRO GERAÇÃO VI 1.6	12>	TEVES FSII PLUS	N-2178									
SAVEIRO GERAÇÃO VI 2P E.CAB FLEX 1.6	12>	TEVES FSII PLUS	N-286	sim								

* As pastilhas da Linha Cerâmica vem com indicador de desgaste de série.



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
SAVEIRO GERAÇÃO VI 2P E.CAB FLEX 1.6	12>	TEVES FSII PLUS	N-2178									
SAVEIRO GERAÇÃO VI 2P S.CAB FLEX 1.6	12>	TEVES FSII PLUS	N-286	sim								
SAVEIRO GERAÇÃO VI 2P S.CAB FLEX 1.6	12>	TEVES FSII PLUS	N-2178									
SAVEIRO GERAÇÃO VI 2P TROOPER E.CAB FLEX 1.6	12>	TEVES FSII PLUS	N-286	sim								
SAVEIRO GERAÇÃO VI 2P TROOPER E.CAB FLEX 1.6	12>	TEVES FSII PLUS	N-2178									
SAVEIRO HIGHLINE CD CABINE DUPLA 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO HIGHLINE CD CABINE DUPLA 1.6	15>	TEVES FSII PLUS	N-2178									
SAVEIRO PEPPER CD 1.6	17 >	TEVES FSIII	N-252	sim								
SAVEIRO PEPPER CD 1.6	17 >	TEVES FSIII	N-2176									
SAVEIRO PEPPER CE 1.6	17 >	TEVES FSIII	N-252	sim								
SAVEIRO PEPPER CE 1.6	17 >	TEVES FSIII	N-2176									
SAVEIRO ROBUST CD 1.6	17 >	TEVES FSIII	N-252	sim								
SAVEIRO ROBUST CD 1.6	17 >	TEVES FSIII	N-2176									
SAVEIRO ROBUST CS 1.6	17 >	TEVES FSIII	N-252	sim								
SAVEIRO ROBUST CS 1.6	17 >	TEVES FSIII	N-2176									
SAVEIRO STARTLINE CS 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO STARTLINE CS 1.6	15>	TEVES FSII PLUS	N-2178									
SAVEIRO TRENDLINE CD CABINE DUPLA 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO TRENDLINE CD CABINE DUPLA 1.6	15>	TEVES FSII PLUS	N-2178									
SAVEIRO TRENDLINE CE 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO TRENDLINE CE 1.6	15>	TEVES FSII PLUS	N-2178									
SAVEIRO TRENDLINE CS 1.6	17 >	TEVES FSIII	N-252	sim								
SAVEIRO TRENDLINE CS 1.6	15>	TEVES FSII PLUS	N-286	sim					N-884		N-884C	
SAVEIRO TRENDLINE CS 1.6	17 >	TEVES FSIII	N-2176									
SAVEIRO TRENDLINE CS 1.6	15>	TEVES FSII PLUS	N-2178									
SEDAN 1300	84>97	TEVES	N-201									
SEDAN 1500	70>75	TEVES	N-201									
SEDAN 1600	75>87	TEVES	N-201									
SPACE CROSS 1.6 8V (FLEX)	11>	TEVES	N-252	sim								
SPACE CROSS 1.6 8V (FLEX)	11>	TEVES	N-2176									
SPACE CROSS 1.6 8V I-MOTION (FLEX)	11>	TEVES	N-252	sim								
SPACE CROSS 1.6 8V I-MOTION (FLEX)	11>	TEVES	N-2176									
SPACEFOX 1.6	07>	TEVES	N-252	sim								
SPACEFOX 1.6	07>	TEVES	N-2176									
SPACEFOX 1.6 8V CONFORTLINE T. FLEX	07>09	TEVES	N-252	sim								
SPACEFOX 1.6 8V CONFORTLINE T. FLEX	07>09	TEVES	N-2176									
SPACEFOX 1.6 8V PLUS T. FLEX	07>10	TEVES	N-252	sim								
SPACEFOX 1.6 8V PLUS T. FLEX	07>10	TEVES	N-2176									
SPACEFOX 1.6 8V ROUTE T. FLEX	09>10	TEVES	N-252	sim								
SPACEFOX 1.6 8V ROUTE T. FLEX	09>10	TEVES	N-2176									
SPACEFOX 4P SPORTLINE TOTAL FLEX 1.6	10>	TEVES	N-252	sim								
SPACEFOX 4P SPORTLINE TOTAL FLEX 1.6	10>	TEVES	N-2176									
SPACEFOX G2 4P CROSS TOTAL FLEX 1.6	12>	TEVES	N-252	sim								
SPACEFOX G2 4P CROSS TOTAL FLEX 1.6	12>	TEVES	N-2176									
SPACEFOX G2 4P TOTAL FLEX 1.6	10>	TEVES	N-252	sim								
SPACEFOX G2 4P TOTAL FLEX 1.6	10>	TEVES	N-2176									
SPACEFOX G2 4P TREND TOTAL FLEX 1.6	11>	TEVES	N-252	sim								
SPACEFOX G2 4P TREND TOTAL FLEX 1.6	11>	TEVES	N-2176									
TAOS COMFORTLINE 1.4 TSI	2021>	TRW	N-298	sim	N-298C	1	2021>	TEVES	N-296	sim	N-296C	
TAOS HIGHLINE 1.4 TSI	2021>	TRW	N-298	sim	N-298C	1	2021>	TEVES	N-296	sim	N-296C	
TARO 1.8	89>94	AKEBONO	N-847									
TARO 2.5D	89>	AKEBONO	N-847									
TARO 2.5D 4X4	89>	SUMITOMO	N-844			4						
T-CROSS 1.0 200 TSI	19>		N-2042	sim	N-2042C		19>		N-884		N-884C	
T-CROSS 1.4 250 TSI	19>		N-2042	sim	N-2042C		19>		N-884		N-884C	
TIGUAN 1.4 TSI	09/07>	TEVES	N-294	sim	N-294C	1	01/16>	TEVES	N-296	sim	N-296C	
TIGUAN 1.4 TSI 4 MOTION							05/16>	TEVES	N-296	sim	N-296C	
TIGUAN 2.0 TDI	08>	TEVES	N-294	sim	N-294C	1						
TIGUAN 2.0 TDI	09/07>	TEVES	N-294	sim	N-294C	1	01/16>	TEVES	N-296	sim	N-296C	
TIGUAN 2.0 TFSI	09/07>	TEVES	N-294	sim	N-294C	1						



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLKSWAGEN												
TIGUAN 2.0 TSI	05/11>	TEVES	N-294	sim	N-294C	1						
TIGUAN 2.0 TSI 4 MOTION							01/16>	TEVES	N-296	sim	N-296C	
Tiguan Allspace 250 Tsi 1.4	18>	TRW	N-2009	sim	N-2009C		2018>		N-296	sim	N-296C	
Tiguan Allspace Confortline 250 Tsi 1.4	18>	TRW	N-2009	sim	N-2009C		2018>		N-296	sim	N-296C	
Tiguan Allspace R-Line 350 Tsi 2.0	18>	TRW	N-2009	sim	N-2009C							
TL 1600	70>75	TEVES	N-201									
TRANSPORTER T4 1.9D, 1.9 TD, 2.0, 2.4, 2.5	90>	LUCAS	N-258				96>	GIRLING	N-265			
TRANSPORTER T4 2.5 SYNCRO	96>	LUCAS	N-258				96>	GIRLING	N-265			
UP (121, 122, BL1, BL2)	11>	ATE	N-262	sim								
UP 1.0 MPI (BLACK UP)	14>	TEVES	N-1772	sim								
UP 1.0 MPI (HIGH UP)	14>	TEVES	N-1772	sim								
UP 1.0 MPI (MOVE UP)	14>	TEVES	N-1772	sim								
UP 1.0 MPI (RED UP)	14>	TEVES	N-1772	sim								
UP 1.0 MPI (TAKE UP)	14>	TEVES	N-1772	sim								
UP 1.0 MPI (WHITE UP)	14>	TEVES	N-1772	sim								
UP 1.0 TSI	15>	TEVES	N-252	sim								
UP 1.0 TSI	15>	TEVES	N-2176									
VARIANT	78>80	TEVES	N-302									
VARIANT 1600	69>77	TEVES	N-201									
VARIANT 2.0							88>96	GIRLING	N-884		N-884C	
VARIANT 2.0	88>96	GIRLING	N-885	sim								
VENTO	10>	ATE	N-252	sim								
VENTO	10>	ATE	N-262	sim								
VENTO	10>	ATE	N-2176									
VENTO (1H2)							91>98	LUCAS/GIRLING	N-884		N-884C	
VENTO 1.4, 1.6, 1.8, 1.9D/TD	91>98		N-820	sim								
VENTO 1.4, 1.6, 1.8, 1.9D/TD	91>98	Kelsey-Hayes	N-883	sim								
VENTO 2.0i	91>98	TEVES	N-255									
VENTO 2.0i 16V	91>98	TEVES	N-255									
VENTO 2.8i 16V	91>98	TEVES	N-255									
VIRTUS 1.6 MSI	18>	TEVES	N-252	sim								
VIRTUS 1.6 MSI	18>	TEVES	N-2176									
VIRTUS CONFORTLINE 200 TSI	18>	TEVES	N-2042	sim	N-2042C		18>	GIRLING	N-884		N-884C	
VIRTUS HIGHLINE 200 TSI	18>	TEVES	N-2042	sim	N-2042C		18>	GIRLING	N-884		N-884C	
VIRTUS três volumes (BZ2)	17>	ATE	N-262	sim								
VOYAGE	81>83	TEVES	N-207									
VOYAGE 1.0/1.6	17>	TEVES	N-252	sim								
VOYAGE 1.0/1.6	17>	TEVES	N-2176									
VOYAGE 1.6	83>93	TEVES	N-204									
VOYAGE 1.6	95>	TEVES	N-209									
VOYAGE 1.6	94>95	TEVES	N-222									
VOYAGE 1.8	84>95	TEVES	N-209									
VOYAGE GERAÇÃO V 1.0	08>	BOSCH	N-260									
VOYAGE GERAÇÃO V 1.0	04/11>	TEVES FSII PLUS	N-286	sim								
VOYAGE GERAÇÃO V 1.0	09>04/11	BOSCH FSII	N-288									
VOYAGE GERAÇÃO V 1.0	04/11>	TEVES FSII PLUS	N-2178									
VOYAGE GERAÇÃO V 1.6	08>	BOSCH	N-260									
VOYAGE GERAÇÃO V 1.6	04/11>	TEVES FSII PLUS	N-286	sim								
VOYAGE GERAÇÃO V 1.6	09>04/11	BOSCH FSII	N-288									
VOYAGE GERAÇÃO V 1.6	04/11>	TEVES FSII PLUS	N-2178									
VOYAGE GERAÇÃO VI 4P COMFORTLINE TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
VOYAGE GERAÇÃO VI 4P COMFORTLINE TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
VOYAGE GERAÇÃO VI 4P TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-286	sim								
VOYAGE GERAÇÃO VI 4P TOTAL FLEX 1.0	12-17	TEVES FSII PLUS	N-2178									
VOYAGE GERAÇÃO VI 4P TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-286	sim								
VOYAGE GERAÇÃO VI 4P TOTAL FLEX 1.6	12-17	TEVES FSII PLUS	N-2178									
VOLVO												
C30	08>10	TEVES	N-190	sim	N-190C							
C30 1.6D	10/06>10	TEVES	N-190	sim	N-190C							



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLVO												
C30 1.6I 1.8I	10/06>10	TEVES	N-190	sim	N-190C							
C30 2.0D							07>	TEVES	N-187	sim		
C30 2.0D	10/06>10	TEVES	N-190	sim	N-190C							
C30 2.0I	10/06>10	TEVES	N-190	sim	N-190C		07>	TEVES	N-187	sim		
C30 D5	10/06>10	TEVES	N-190	sim	N-190C							
C30 T5	10/06>10	TEVES	N-190	sim	N-190C							
C70	06>	TEVES	N-190	sim	N-190C							
C70 278MM BRAKE ROTORS	10>	TEVES	N-190	sim	N-190C							
C70 300MM BRAKE ROTORS	08>09	TEVES	N-190	sim	N-190C							
C70 305MM BRAKE ROTORS	10>	TEVES	N-190	sim	N-190C							
C70 CABRIOLET 2.4	03/06>	TEVES	N-190	sim	N-190C							
C70 CABRIOLET 2.4I	03/06>	TEVES	N-190	sim	N-190C							
C70 CABRIOLET D5	03/06>	TEVES	N-190	sim	N-190C							
S40	04>07	TEVES	N-190	sim	N-190C							
S40 1.6D	01/04>	TEVES	N-190	sim	N-190C							
S40 1.6I 1.8I	01/04>	TEVES	N-190	sim	N-190C							
S40 2.0D	01/04>	TEVES	N-190	sim	N-190C							
S40 2.4I	01/04>	TEVES	N-190	sim	N-190C							
S40 278MM BRAKE ROTORS	08>10	TEVES	N-190	sim	N-190C							
S40 305MM BRAKE ROTORS	08>10	TEVES	N-190	sim	N-190C							
S60 2.0 T	04/10>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 2.0 T	04/10>	TEVES	N-1472C	sim								
S60 2.0 T3	03/15>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 2.0 T3	03/15>	TEVES	N-1472C	sim								
S60 2.0 T4	05/15>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 2.0 T4	05/15>	TEVES	N-1472C	sim								
S60 2.0 T5	05/15>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 2.0 T5	05/15>	TEVES	N-1472C	sim								
S60 2.0 T6	09/13>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 2.0 T6	09/13>	TEVES	N-1472C	sim								
S60 3.0 T AWD	05/14>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 3.0 T AWD	05/14>	TEVES	N-1472C	sim								
S60 I (384) R 2.5 T AWD	03>10	BREMBO	N-393									
S60 T6 3.0	04/10>	TEVES	N-1472	sim			04/10>	TRW	N-1474			
S60 T6 3.0	04/10>	TEVES	N-1472C	sim								
S80 1.6	01/10>	TEVES	N-1472	sim			01/10>	TRW	N-1474			
S80 1.6	01/10>	TEVES	N-1472C	sim								
S80 2.0	01/08>	TEVES	N-1472	sim			01/08>	TRW	N-1474			
S80 2.0	01/08>	TEVES	N-1472C	sim								
S80 2.0 T	01/08>	TEVES	N-1472	sim			01/08>	TRW	N-1474			
S80 2.0 T	01/08>	TEVES	N-1472C	sim								
S80 2.4	03/06>	TEVES	N-1472	sim			03/06>	TRW	N-1474			
S80 2.4	03/06>	TEVES	N-1472C	sim								
S80 3.2	03/06>	TEVES	N-1472	sim			03/06>	TRW	N-1474			
S80 3.2							03/06>	LUCAS	N-868			
S80 3.2	03/06>	TEVES	N-1472C	sim								
S80 4.4 V8 AWD	03/06>	TEVES	N-1472	sim			03/06>	TRW	N-1474			
S80 4.4 V8 AWD							03/06>	LUCAS	N-868			
S80 4.4 V8 AWD	03/06>	TEVES	N-1472C	sim								
S80 II 1.6	01/10>	TEVES	N-1472	sim			01/10>	TRW	N-1474			
S80 II 1.6	01/10>	TEVES	N-1472C	sim								
S80 II 2.0	01/08>	TEVES	N-1472	sim			01/08>	TRW	N-1474			
S80 II 2.0	01/08>	TEVES	N-1472C	sim								
S80 II 2.4	03/06>	TEVES	N-1472	sim			03/06>	TRW	N-1474			
S80 II 2.4	03/06>	TEVES	N-1472C	sim								
S80 II 3.2	03/06>	TEVES	N-1472	sim			03/06>	TRW	N-1474			
S80 II 3.2							03/06>	LUCAS	N-868			
S80 II 3.2	03/06>	TEVES	N-1472C	sim								
S80II 4.4 V8 AWD	03/06>	TEVES	N-1472	sim			03/06>		N-1474			
S80II 4.4 V8 AWD							03/06>	LUCAS	N-868			



Marca/Modelo	Dianteira/Delantera						Traseira/Trasera					
	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste	Ano/Año	Sistema de Freio Sistema de freno	Cobreq	Isolador	Cobreq Cerâmica* Cerámica*	Indicador de desgaste
VOLVO												
S80II 4.4 V8 AWD	03/06>	TEVES	N-1472C	sim								
S90							16>20		N-2079	sim		
V40 2.0							12>	TEVES	N-187	sim		
V50	05>07	TEVES	N-190	sim	N-190C							
V50 2.4							04>	TEVES	N-187	sim		
V50 278MM BRAKE ROTORS	08>10	TEVES	N-190	sim	N-190C							
V50 305MM BRAKE ROTORS	08>10	TEVES	N-190	sim	N-190C							
V50 STATION WAGON 1.6	01/04>	TEVES	N-190	sim	N-190C							
V50 STATION WAGON 1.6D 2.0D	01/04>	TEVES	N-190	sim	N-190C							
V50 STATION WAGON 1.8i 2.4i	01/04>	TEVES	N-190	sim	N-190C							
V50 T5 2.5							04>	TEVES	N-187	sim		
V60 T5 2.0	09/10>	TEVES	N-1472	sim			09/10>	TRW	N-1474			
V60 T5 2.0	09/10>	TEVES	N-1472C	sim								
V60 T6 3.0	09/10>	TEVES	N-1472	sim			09/10>	TRW	N-1474			
V60 T6 3.0	09/10>	TEVES	N-1472C	sim								
V70 II (285) R 2.5 T AWD	03>07	BREMBO	N-393									
V70 III 1.6	01/10>	TEVES	N-1472	sim			01/10>	TRW	N-1474			
V70 III 1.6							01/10>	LUCAS	N-868			
V70 III 1.6	01/10>	TEVES	N-1472C	sim								
V70 III 2.0	10/07>	TEVES	N-1472	sim			10/07>	TRW	N-1474			
V70 III 2.0							10/07>	LUCAS	N-868			
V70 III 2.0	10/07>	TEVES	N-1472C	sim								
V70 III 2.5	08/07>	TEVES	N-1472	sim			08/07>	TRW	N-1474			
V70 III 2.5							08/07>	LUCAS	N-868			
V70 III 2.5	08/07>	TEVES	N-1472C	sim								
XC60 2.0							03/10>	TRW	N-1474			
XC60 2.0							18>20		N-2079	sim		
XC60 2.0T	03/10>	TEVES	N-1762	sim			03/10>	TRW	N-1474			
XC60 3.0	03/10>	TEVES	N-1762	sim			03/10>	TRW	N-1474			
XC70 II 2.5 T	08/07>	TEVES	N-1472	sim			08/07>	TRW	N-1474			
XC70 II 2.5 T	08/07>	TEVES	N-1472C	sim								
XC70 II 3.2 T	08/07>	TEVES	N-1472	sim			08/07>	TRW	N-1474			
XC70 II 3.2 T							08/07>	LUCAS	N-868			
XC70 II 3.2 T	08/07>	TEVES	N-1472C	sim								
XC90 2.0							16>20		N-2079	sim		
XC90 2.5T	10/02>	TEVES	N-1762	sim								
XC90 2.5TAWD	10/12>	TEVES	N-1762	sim								
XC90 3.2 AWD	05/06>	TEVES	N-1762	sim								



Referências Cruzadas de pastilhas / Referencia Cruzada de pastillas

COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-108	BD9M2007Z	PD/10	1183	HQJ-2001	RCPT00276	20247			
N-115	86AU2K021BA	PD/24	1223	HQJ-2003	RCPT00101	20752	7529 D649		
N-116	86AU2K021DA	PD/24B	1224	HQJ-2002A	RCPT00381	20783	7529 D649		
N-117	86AU2K021CA	PD/24A	1225	HQJ-2167A	RCPT00098	20783	7529 D649		
N-128	547698151	PD/34	1227	HQJ-2046	RCPT00101	20753	7529 D649		
N-130	547698151D	PD/35NA	1145	HQJ-2041	RCPT07560	21171			
N-131	547698151A	PD/39	1228	HQJ-2056	RCPT01100	20907	7201 D298		
N-133	547698451	PD/36	1238	HQJ-2055	RCPT04260	21832	7568 D693		
N-136	97FU2K021AA	PD/55	1229	HQJ-2051	RCPT01140	21202	8588 D350		
N-138	97FU2K021DA	PD/65	1230	HQJ-2057	RCPT02670	20753	8251 D1140		
N-144	BF8AZK021AA	PD/35	1232	HQJ-2059	RCPT01190	23300			
N-147	F5RZ2001A / 97BG2K021B	PD/352	1220	HQJ-2064	RCPT01580	21394	7528 D648		
N-149	97BG2K021AB	PD/352A	1221	HQJ-2064A	RCPT01380	21394	7672 D801		
N-152	2N152K021CA	PD/497	1243	HQJ-2173	RCPT04930	23202	8289 D1175		
N-155		PD/350			RCPT07720				
N-161	YS4Z2001AA	PD/442	1240	HQJ-2136	RCPT02890	23154	7690 D816		
N-163	98AB2M008BA	PD/480	1241	HQJ-2175	RCPT04840	23353	7763 D886		
N-174	XL2Z2200AA	PD/410	1242		RCPT01940	23627	7545A D667		
N-179		PD/79	2237	HQJ-3003PA	RCPT12690				
N-182		PD/80	2238	HQJ-3009PA	RCPT12670				
N-183	MB1A2K021BA	PD/91	2239	HQJ-3002PA	RCPT12610				
N-185	6E522001B	PD/647	1217	HQJ-2212	RCPT09270	24582	8277 D1164		
N-186	6E522000B	PD/646	1213	HQJ-2213	RCPT09280		8272 D1161		FP967
N-187	3M512M008AC	PD/796	2234	HQJ-2263	RCPT13200	24137	7874 D973		
N-189	1F6049280	PD/365	1214	HQJ-2202A		25068	7706 D833		
N-190	30681739	PD/767	2240	HQJ-3011PA	RCPT12240		7947 D1044		
N-190C	30681739	PD/767 CMAXX	2240C				7947 D1044	BN1044	FP733
N-192	7N152K021AA	PD/1103	1212	HQJ-2235	RCPT13710		D1044		
N-194	6C112K021AE	PD/1028 B	2231	HQJ-2261A		24484	D1555		
N-195	6C112M008AE	PD/1029 A	2232	HQJ-2262A		24486	D1502		
N-197	AB312L361AB	PD/1434	4213	HQJ-2293A		25632	D1676	0986BB0967	
N-197C	AB312L361AB	PD/1434 CMAXX	4213C			25632	D1676	0986BB0967	FP967
N-201	1056981511	PD/5	1401	HQJ-2015	RCPT00616	20009	755 D21		FP1054
N-204	3216981511	PD/17	1402	HQJ-2017	RCPT00055		7031 D96		
N-207		PD/16	1403	HQJ-2016	RCPT00047	20228	7032 D96		
N-208	2116981512	PD/1 - PD/13	1404	HQJ-2018	RCPT00071	20011	7021 D45		
N-209	5X0698151B	PD/23	1405	HQJ-2008	RCPT00128	21193	7242 D350		
N-214	3056981515	PD/28	1234	HQJ-2029	RCPT00111	21193	7242 D350		
N-213	3256981511		1233	HQJ-2164A	RCPT04960	23218	D0350		PW1057
N-222	377698151	PD/43	1406	HQJ-2037	RCPT02780	20323			
N-227	3256981514	PD/44	1235	HQJ-2042	RCPT02180	23120	8887 D1660		
N-228	3256981513	PD/44B	1236	HQJ-2042A	RCPT02090			BN0768A	FP58
N-232	3256981515	PD/45	1237	HQJ-2045	RCPT02170	23815	8704 D1503		
N-235	374698151A	PD/51	1407	HQJ-2065	RCPT02140		8288 D350		
N-239	377698151J	PD/54	1086	HQJ-2054	RCPT02080	21353	8284 D1173		
N-252	1J0698151C	PD/58	1042	HQJ-2107	RCPT02720	23130	7860 D768		
N-254	1K0698151D	PD/58B	1048	HQJ-2107A	RCPT02830	23187	7709 D768		
N-254C	1K0698151D	1048C	1048C			23187	7709 D768	BN0768A	FP58
N-255	8D0698151C	PD/384	1050	HQJ-2188	RCPT01660	21911	7434 D555		
N-258	701698151F / 701698151G	PD/487	1408	HQJ-2140	RCPT04880	20651	7577 D581		
N-260	6Q0698151	PD/367	1410	HQJ-2185	RCPT01870	21866	7569 D694		
N-262	1J0698151J	PD/73	1047	HQJ-2170	RCPT04370	21974	7635 D768	BN1107	FP613
N-263	1JE698151C	PD/73B	1051	HQJ-2171A	RCPT04380	23131	D0768		
N-264	4A0698151	PD/340B	1052	HQJ-2188A	RCPT05260	23392	7710 D687		
N-265	701698451		1409		RCPT05500	21748	D706		
N-269	4A0698151C	PD/384A	1049	HQJ-2188A	RCPT08990	20676	7434A D555		
N-279	1K0698151	PD/1000B	1059	HQJ-2208A	RCPT12470	23587	8212 D1107		
N-279C	1K0698151	PD/1000B CMAXX	1059C			23587	8212 D1107	BN1107	FP613
N-282	7M3698151	PD/525A	2042	HQJ-2253A	RCPT01150	21938	7434A D555		
N-284	6Q0698151A/ 6Q0698151C	PD/520	1416		RCPT08950	23843			FP858
N-286	5U0698151B	PD/1346	1419	HQJ-2286	RCPT13910	25699	D1641		
N-288	5U0698151A	PD/1100	1418	HQJ-2185			D1556		

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COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-289	5W0698151	PD/81	1417	HQJ-3004PA	RCPT12710				FP212
N-292	1K06984516	PD/1030	2040	HQJ-2209	RCPT12490	23914	8213 D1108		
N-293	2H0698151	PD/1028	2047	HQJ-2261	RCPT13390	24484	8767 D1555	0986BB0868	FP211
N-293C	2H0698151	PD/1028 CMAXX				24484	8767 D1555	0986BB0868	FP858
N-294	5N0698151/ 7N0698151	PD/1457-B	2048			24333	8486 D1375	F03B076929	
N-296	8V0698451	2051	2051	HQJ-2327		25008	D1761	0986BB0998	
N-296C	8V0698451	PD/1491 CMAXX				25008	D1761	0986BB0998	FP212
N-298	8V0698151	PD/1490-B	2050	HQJ-2326A		25683	8989D1760		
N-298C	8V0698151	PD/1490-B-CMAXX	2050C			25683	8989D1760		FP211
N-301	93201671	PD/7	1108	HQJ-2010	RCPT04200	20030	719 D2		
N-302	94656162	PD/6	1087	HQJ-2020	RCPT00063	20034	7255 D31		
N-303	93201671	PD/8	1088	HQJ-2011	RCPT00251	20578			
N-304	94613277	PD/11	1089	HQJ-2009	RCPT00039	20323	D109		
N-305	52131193	PD/1535	3116	HQJ-2346A					
N-309	52252753	PD/22	1091	HQJ-2019	RCPT00152				
N-310	BE4E2007A	PD/22B	1092	HQJ-2028A	RCPT00144				
N-315	93209348		1102	HQJ-2031			D627		
N-316	93209401	PD/50	1082	HQJ-2030	RCPT04280		7489A D610		
N-317	TNK615115	PD/105	1093	HQJ-2034	RCPT02120				
N-319	93213479	PD/37	1094	HQJ-2039	RCPT01110	21190	7666 D796		
N-321	93213484	PD/38	1095	HQJ-2040	RCPT00990	21050	7614 D709		
N-322	1605004	PD/40	1096	HQJ-2110	RCPT01240	21368	7516 D638		
N-324	93220081	PD/42	1097	HQJ-2038	RCPT01320	20547	7563 D688		
N-326	93225005	PD/41	1080	HQJ-2111	RCPT01120	21140	7316 D427		
N-327	93236571	PD/107	1098	HQJ-2048	RCPT02100				
N-330	25B615115	PD/106	1099	HQJ-2036	RCPT02110		8328 D1208		
N-332	93249477	PD/52	1081	HQJ-2132	RCPT02660	21862			
N-335	93290881	PD/113	1106		RCPT04460				
N-336	93277698		1100	HQJ-2112	RCPT07550				
N-341	93284746	PD/110	1083	HQJ-2113	RCPT02800	23663	7593 D726		
N-344	90512037	PD/57	1101	HQJ-2060A	RCPT02740	23063			
N-348		PD/61	1084	HQJ-2096	RCPT01790	21829	7605 D736		
N-351	93307673	PD/72	1104	HQJ-2137	RCPT04360	23832	8252 D1141		
N-355	93384196	PD/77	1109	HQJ-2172A	RCPT04400		8308 D1189		
N-358	94759411	PD/82	2099	HQJ-3001PA	RCPT12570				
N-360	93370275	PD/46	1105	HQJ-2157A	RCPT02930	23226	8290 D1176		
N-363		PD/436	1103	HQJ-2153	RCPT02750		7946 D1043		
N-367	94748947	PD/94	2114	HQJ-2294A	RCPT13680				
N-371	96626070	PD/711	2090	HQJ-2264A	RCPT12190	24511	8381 D1264		
N-372	96626076	PD/715	2091	HQJ-2255A	RCPT12210	24498	8391 D1275		
N-373		PD/93	2105	HQJ-3006PA	RCPT12790		8725 D1516		
N-375		PD/84	2104	HQJ-3008PA	RCPT12730			BN1522	FP886
N-376		PD/437	1107		RCPT02760	24818	7951 D1048		
N-377	94759411	PD/82	2099	HQJ-3001PA	RCPT12570			BN1468	FP887
N-378	95231012	PD/1347	2115	HQJ-2299A	RCPT13750	25722	D1702		
N-381		PD/815	2100	HQJ-4008	RCPT12810	24793	D1160		FP963
N-384	13356286	PD/1101	2118	HQJ-4070A	RCPT13770	25031	8730 D1522		
N-384C	13356286	PD/1101 CMAXX				25031	8730 D1522	BN1522	FP886
N-387	13300867	PD/1102	2117	HQJ-4071A	RCPT13790	25096	D1468		
N-387C	13300867	PD/1102 CMAXX				25096	D1468	BN1468	FP887
N-390	8979474660	PD/1433	2119	HQJ-2290A	RCPT13450	25149	8906 D1677	0986BB0977	
N-390C	8979474660	PD/1433 CMAXX				25149	8906 D1677	0986BB0977	FP963
N-393	30646135					23092/ 23325	7942 D1001		
N-395	25940439					24076	7958 D1053		
N-401		PD/9	1088	HQJ-2011	RCPT04210	20027	724 D4		
N-402				HQJ-2087		20140			
N-421	425088	PD/322A	1349	HQJ-2074A	RCPT00870	20905	7261 D371		
N-430		PD/305A	1342	HQJ-2078A	RCPT05160	20937	7194 D292		
N-433	7701200648	PD/318A	1341	HQJ-2076A	RCPT02250	20926			
N-440	7701203842	PD/327	1346		RCPT01570	20635	7394 D516		
N-441	771206288	PD/391A	1344	HQJ-2104A	RCPT00900	21388	8696 D1496		
N-443	7701208265	PD/338A	1343	HQJ-2063A	RCPT01470	21463	8256 D1146		



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COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-446	7701205512	PD/412B	1146		RCPT02880	21980	8254 D1499		
N-448	6001547911/ 6000008126	PD/338	1357	HQJ-2063	RCPT02840	21404		BN1627	FP922
N-449	7701202973		1348	HQJ-2104		21388	8255 D1145		
N-450	4404585/ 7701206727	PD/347	1350	HQJ-2275	RCPT04630	23613	9210 D1982		
N-451	7701206763	PD/516	1351	HQJ-2274	RCPT08730	23669	8325 D1205		FP966
N-452	0986BB0578	PD/601	1358	HQJ-2366		23930	8695 D1495		
N-453	440603905R	PD/1422	1359	HQJ-2302	RCPT13890	24914 / 538	8844 D1627		PW984
N-453C	440603905R	PD/1422 CMAXX				24914/538	8844 D1627	BN1627	FP922
N-455	440603558R	PD/1446		HQJ-2351		24820			
N-456	410608481R	PD/1386	2340	HQJ-4098	RCPT13870	23973	8553 D1435	0986BB0983	
N-456C	410608481R					23973	8553 D1435		
N-457	410605612R	PD/1483	2343	HQJ-2319		25702/25073	9061 D1830		
N-459	410600950R	PD/1534	2344	HQJ-2452	GDB 9056	26141			PW984
N-501	BE1M2007B	PD/18	1184	HQJ-2022	RCPT00233	20375			
N-503	7076376	PD/25	1185	HQJ-2005	RCPT00209	21193	7242 D350		
N-504	7077048	PD/25B	1186	HQJ-2006A	RCPT00489	21195			
N-505		PD/26	1187	HQJ-2014	RCPT00268				
N-506	7077512	PD/25A	1188	HQJ-2007A	RCPT00195	21195			
N-511	7076375	PD/47	1189	HQJ-2049	RCPT02070	21193			
N-513	7077505	PD/47A	1190	HQJ-2032A	RCPT00543	21962			
N-514	60760120	PD/49	1005	HQJ-2114	RCPT00820	21144	7144 D228		
N-516		PD/48A	1191	HQJ-2050A	RCPT02160	23229			
N-518	5892735	PD/335A	1006	HQJ-2115A	RCPT00860	20833	D147		
N-521	7077506	PD/27A	1192	HQJ-2043A	RCPT02770				
N-524	7078947	PD/25	1193	HQJ-2005	RCPT07620	21193			
N-530	7079249	PD/48	1194	HQJ-2050	RCPT04270	21193	7201 D298		
N-532	7079917	PD/60	1195	HQJ-2154	RCPT02130	23218	D350		
N-533	7079656	PD/68	1196	HQJ-2062	RCPT02150	23229	8747 D1538		
N-534	71713143	PD/66A	1180	HQJ-2066A	RCPT02650	21636			
N-539	7087050	PD/66B	1209	HQJ-2246		21637			
N-540	7079656	PD/88	2186	HQJ-3010PA	RCPT12630				
N-541	7087186	PD/68B	4212	HQJ-3010PAA	RCPT13330				
N-542	9951222/ 77364024	PD/87	2183	HQJ-3000PA	RCPT12590	23601			
N-543	7087744	PD/95	2185	HQJ-3005PA	RCPT12750				
N-544	7087591	PD/89	2184	HQJ-3007PA					
N-545	7087875	PD/92-B	2188	HQJ-3005PA-A					
N-546	77362276	PD/1331	2181	HQJ-4096	RCPT13080	23601	D1492		
N-547	7087742 / 7088535	PD/1482	2187	HQJ-3012PA		23842 / 20907			
N-552		PD/308			RCPT05180	20073	792 D54		
N-553	425117	PD/358A	1142	HQJ-2116A	RCPT08230	21798			
N-555	425227	PD/422A	1182	HQJ-2117A	RCPT08220	21800			
N-559	71770989/ 9947938	PD/439	1197	HQJ-2141	RCPT05600	23177	8677 D1478		
N-562	9951067	PD/403B	1010	HQJ-2067A	RCPT04680	21927		PB 255	
N-564	9951243		1004	HQJ-2067	RCPT07590				
N-565	425226/ 9945788	PD/369B	1198	HQJ-2159A	RCPT04650	23602			
N-566	425227/ 77362235	PD/438B	1199	HQJ-2160A	RCPT04740	23603	8317 D1197		
N-569	425496	PD/509B	1201	HQJ-2179A	RCPT07680	23705	8829 D1616		
N-570		PD/422				21799		PB 255	
N-573	77362219	PD/498A	1151	HQJ-2233A	RCPT08190	23917	8318 D1198		
N-582	77364599	PD/511B	1202	HQJ-2178A	RCPT07740	23709			
N-583	71740725	PD/518	1203	HQJ-2180	RCPT07700	23714			
N-589		PD/358							
N-592	77362093	1206	1206		RCPT09590	23711			
N-595	7087591	PD/90	2184	HQJ-3007PA	RCPT12650				
N-596	425459	PD/652B	1204	HQJ-2260A	RCPT08930	23919			
N-598	7088138	PD/85	2182	HQJ-2279	RCPT12550				
N-605	9945816	PD/483A	1002	HQJ-2119A	RCPT01040	21147	7469 D590		
N-607	9948598	PD/484A	1003	HQJ-2120A	RCPT04850	21383			
N-608	2SF615115	PD/451	1007		RCPT05670	21606	8676 D1477		
N-700	1684200120	PD/67A	1295	HQJ-2101A	RCPT04340	23070			
N-708	6314200220	PD/108	1291	HQJ-2079	RCPT01640	29071			
N-710	0024204120	PD/111A	1292	HQJ-2091A	RCPT01740	29076	7848 D949A		

**Referências Cruzadas de pastilhas / Referencia Cruzada de pastillas**

COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-712	34204720	PD/118	1294	HQJ-2121	RCPT04510	23021	7829 D928		
N-717	44202420	PD/111	1292	HQJ-2091	RCPT04450	29153	7848 D949		
N-723	24202120	PD/489	1293	HQJ-4040	RCPT01490	21439	7523 D645		
N-725									
N-727	24206020	PD/341	1306	HQJ-2219	RCPT11850	21592	8348 D1229		
N-731	24203920	PD/417	1305	HQJ-2218	RCPT04720	21577	7507A D477		
N-735	K68068762AA	PD/1026	2130	HQJ-4013A		24604	8389 D1273		
N-737	K68029887AB	PD/300	3130	HQJ-4014A		24822	8438 D1326		
N-745	2E0698151A	PD/661	3302	HQJ-2324		29200	D1268		
N-746	0044208120	PD/664	3303	HQJ-2322		29217			
N-747	68144163AA	PD/1408	2189			25378	8800 D1589		
N-748	7090175	2196	2196				D2194		
N-772	7092247	PD/2226							
N-810	6Q0698151B/ 1H0698151A	PD/368	1400	HQJ-2108	RCPT05370	21866	7569 D694		
N-820	1H0698151A	PD/367	1361	HQJ-2102	RCPT08500	21866	7569 D694		
N-822	6N0698151	PD/368	1046	HQJ-2109	RCPT01870	21866	7569 D694		
N-824	7077759	PD/430	1001	HQJ-2123	RCPT00910	21103			
N-826		PD/377	1312	HQJ-2124A	RCPT01060	21373	7241 D349		
N-829	0K72A3328Z	PD/64	1276	HQJ-2095A	RCPT04310	23484	9227 D1997		
N-832	SFP000140	PD/474	1280		RCPT01820	21519	7551 D671		
N-835	45022S5JM00	PD/71	1250	HQJ-2089A	RCPT02790				
N-838	34111163307	PD/1042A	1063	HQJ-2231	RCPT08820	21486	7560 D681		
N-841	449133011	PD/387	1382	HQJ-2105A	RCPT01500	21601	D562		
N-844	04465YZZAF	PD/115	1383	HQJ-2126A	RCPT04480	21679	7298 D436		
N-847	449135063	PD/429	1380	HQJ-2061	RCPT04760	21158	7205 D303		
N-859	34111160356/ 34111160357	PD/385	1061	HQJ-2146	RCPT01300	21292	7437 D558		
N-863	34111157039	PD/1003	1062	HQJ-2147	RCPT08770	20968	7395 D394		
N-865	34212226092	PD/488	1060	HQJ-2148	RCPT01090	21607	7567 D692		
N-867	SFP000250	PD/416	1281		RCPT01830	23471	7849 D950		
N-868	LR003655	PD/1332	3280	HQJ-4095		24537	D1314		
N-877		PD/311	1324		RCPT05200	20145	D77		
N-879	5888528/ 7076376	PD/47A	1325	HQJ-2166A	RCPT08240	23218	D0350		
N-881	425087/ 425135	PD/326A	1321	HQJ-2077A	RCPT01020	21209	7334 D454		
N-884	1J0698451L	PD/362 - PD/59	1043	HQJ-2168	RCPT08530	20961	7234 D340		
N-884C	1J0698451L	PD/362 CMAXX				20961	7234 D340	BN0340	FP362
N-874		PD/312A	1323	HQJ-2075A	RCPT00890	20632	7116 D193		
N-885	8A0698151C	PD/329	1044	HQJ-2084	RCPT01390	20168	7570 D696A		
N-886	0K70Y3328Z	PD/333	1275	HQJ-2080A		20002			
N-888	RB913311261	PD/331	1021	HQJ-2082A	RCPT04550	23784	8722 D1513		
N-892		PD/330	1020	HQJ-2088	RCPT01160	20780	D402		
N-893	5810143A00	PD/473	1260	HQJ-2127A	RCPT01720	23081	8247 D1137		
N-896	8A0698151B	PD/336	1040	HQJ-2100	RCPT01400	20168	7571 D648A		
N-897	425103	PD/364A	1322	HQJ-2135A	RCPT04660	21430	8683 D1483		
N-899		PD/366	1384		RCPT05360				
N-1077	45022SHJA00/ 45022SHJA50	PD/809	2253	HQJ-2266A		24342	7994 D1089		
N-1100	425154	PD/411E	1141	HQJ-2069A	RCPT04690	23124	7469 D590		
N-1102	95667786		1144		RCPT07800	21631			
N-1104	425146	1335	1335		RCPT07810	20973	8658 D1458		
N-1106	95589273		1143		RCPT07830	20635			
N-1113	425131/ 425268	PD/414E	1320	HQJ-2128A	RCPT04710	21724	7356 D475		
N-1147		PD/522E	1345	HQJ-2163A	RCPT08700	20906			
N-1151	95569340		1149	HQJ-2142A	RCPT08300	21267			
N-1153	95658557	PD/521E	1147	HQJ-2184A	RCPT08670	21460			
N-1156	425192/ 425204	PD/412	1326	HQJ-2068	RCPT02910	21980			
N-1157	425213	PD/411	1137	HQJ-2134	RCPT04700	23346	8309 D1190		
N-1158	425320			HQJ-2240	RCPT04780				
N-1159	425146	PD/465	1140	HQJ-2176	RCPT01070	20973	8658 D1458		
N-1160	05016167A	PD/623	1128	HQJ-2252			7616 D820		
N-1162	425302/ 425166	PD/435	1327	HQJ-2187	RCPT08320	23597	8254 D1143		
N-1164	1611334680	PD/514	1154	HQJ-2181	RCPT07790	23409	9309 D2075		
N-1165	424203/ 425229	PD/507	1150		RCPT07770	23332			
N-1166	425330	PD/505	1153	HQJ-2226	RCPT09020	23599	D1213		



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COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-1167	425143/ 425132	PD/405E				21674	8342 D1221		
N-1168	425222	PD/346	1331	HQJ-2206	RCPT04620	23600	8749D1541		
N-1169	77362274	PD/501	1152	HQJ-2234	RCPT08920	23921	9247 D1582		
N-1170	425217/ 425290	PD/651	1157		RCPT12360	23305			
N-1171	425236	PD/648	1156	HQJ-2232	RCPT09480	23407	8340 D1219		
N-1173	425216	PD/650-E	1155		RCPT09070	23273			FP582
N-1174	1S712K021AB	PD/649-E	1158	HQJ-2210	RCPT09470	23277			
N-1175	425343	PD/1516	1136	HQJ-2208		23589			
N-1178	425432	1135	1135			24540			
N-1182	425426	PD/1470	1338	HQJ-2298		24660	D1696		
N-1183	1608520680	PD/1445	2320	HQJ-2354		24922	9062 D1831		
N-1186	425397 / 425477	PD/1515	1134			23589			
N-1188	425440	PD/1335	2142	HQJ-4012/HQJ-2301		24150	8833 D1621		
N-1195	425277 / 425335	PD/1477-E	1336			24134	9173 D1948		
N-1197	425278 / 425336	PD/1345-E	1328			24133	8362 D1245		
N-1199	425279 / 425326		1329			24135	8685 D1486		
N-1200	90398759/ 1605482	PD/431	1160		RCPT05580	20939	7267 D378		
N-1201	5810132A00	PD/382	1261	HQJ-2296A	RCPT00960	21773	7376 D497		
N-1203	5810130A50	PD/1351	5262	HQJ-4078A		23644	D1444		
N-1204	OK72G3328Z/ OK75A3328Z	PD/69	1277	HQJ-2129A	RCPT04350	2364904			
N-1207	OK0453323Z	PD/486	1278	HQJ-2130A	RCPT04870	23442	7641 D774		
N-1211	5810129A30	PD/706	1022	HQJ-2149A	RCPT05690	21725	7765 D887		
N-1220	K0BL13328Z		1273		RCPT08620				
N-1223	96245178	PD/475	1161			23234	7779 D1035		
N-1226	OK9A03328Z		1274		RCPT08740	23450			
N-1228	58115FDB00	PD/791	2273		RCPT08750	23873	7767 D889		
N-1231	581013KA01	PD/635	2274	HQJ-2216A	RCPT09520	23891	7825 D924		
N-1231C	581013KA01	PD/635-CMAXX				23891	7825 D924	0986BB0594	FP582
N-1233	583023KA60	PD/725	2276	HQJ-2267A	RCPT12380	23543	7688 D813		
N-1238	581014EA00	PD/354	2263	HQJ-2215A	RCPT11770	23649			
N-1241	581013EE01	PD/634	2278		RCPT08600	24092			
N-1242	581012FA10	PD/665	2377	HQJ-4033A		24220	7979 D1074		
N-1243	581013MA10	PD/1287	2264	HQJ-2269A		24351	D1202/ D1384		
N-1246	581012BA20	PD/1341	3263	HQJ-4025A	RCPT12320	24488	8400 D1202		
N-1247	581011HA00	PD/1092	2374	HQJ-2280	RCPT12170	23966	8505 D1397		
N-1248	583023ED00	PD/668	2279		RCPT08610	23993	8379 D1261		
N-1249	5830229A00	PD/666	2378			21553	7344 D464		
N-1250	5810126A10	PD/630	2262	HQJ-4093A/RCPT13570 / RCPT08590		23569	7739 D864		
N-1253	581013LA10	PD/1277	3260	HQJ-2268A	RCPT12530	24375	D1125		
N-1256	581011DE00	PD/1296	2376	HQJ-2295A		24501	8614 D1295		
N-1259	583021GA00	PD/1093	3273	HQJ-4023		24320	8267 D1157		
N-1262	34213403241	PD/1038	1064	HQJ-2230	RCPT09300	21487	D683		
N-1264	5810107A00	PD/633	2373	HQJ-4032A		24275	D1601		
N-1267	583021YA30					24276	8939 D1714		
N-1272	581011SA30	PD/1348	6261	HQJ-2292A	RCPT13810	25708	8751 D1543		
N-1277		PD/672	3176	HQJ-2247A	RCPT13550	24682	D1345		
N-1280	5810117A10	PD/752	4262			24031	D941		
N-1286	581011SA00	PD/1441	6260	HQJ-2289A	RCPT13830				
N-1289	58302A5B30	PD/1368	5263	HQJ-4079A		24934	D1594		
N-1292	583023JA51	PD/1299	3262	HQJ-4081A		24600	9188 D1963		
N-1295	MR389575	PD/616	1316	HQJ-4046A	RCPT08850	23593	7602 D733		
N-1298	4605A336	PD/723	2315	HQJ-4043		24014	7940D1037		
N-1300	MR449544	PD/383	1311	HQJ-2131A	RCPT01370	21363	7412 D530		
N-1303	5520077E00	PD/432	1370	HQJ-4061	RCPT04770	23314	7559 D680		
N-1306	5520060B11	PD/379	1373	HQJ-2143A	RCPT04670	21333	7331 D451		
N-1309	5520060810	PD/378	1374	HQJ-2144A	RCPT01260	21500	7305 D418		
N-1312	5511080000	PD/441	1375	HQJ-2145	RCPT04800	21142	7540 D660		
N-1313	45022S5AE50/ 45022S5AG00	PD/493	1251	HQJ-2150A	RCPT04910	21694	7497 D621		FP706
N-1316	45022S30G10	PD/388	1253	HQJ-2151A	RCPT01600	21879	7448 D568		
N-1319	446502130	PD/491	1386	HQJ-2174A	RCPT04890	23766	8335 D1215		FP707
N-1324		PD/114	1385		RCPT04470				
N-1327	41060VJ490	PD/427	1175	HQJ-2225A	RCPT01210	21347	7228 D333		FP619

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COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-1331	91172694	PD/419	1372		RCPT04730	21907	7435 D556	BN0976	FP610
N-1334	446602020	PD/512	1387	HQJ-2177	RCPT08370	23816	8336 D1216		
N-1335	26296AE220	PD/613	1365		RCPT07940	23558	7589 D721		FP745
N-1336	26296AE001	PD/614	1366	HQJ-4055	RCPT07950	23780	7590 D722		
N-1337	MN102622	PD/500	1317	HQJ-2222A	RCPT08860	23879	8334D1214		
N-1340	MB389572/ MB858380	PD/450	1310	HQJ-4045A	RCPT02550	21840	7447 D567	BN1519	FP696
N-1343	MR510539	PD/538	1315	HQJ-2220	RCPT08830	24066	7429 D550		
N-1344	45014SADM02	PD/503	1254	HQJ-2161A	RCPT08090		8320 D1200		
N-1347	410601E090/ 4106038U90		1176		RCPT07890	23086			
N-1350	26296FA000	PD/423	1368	HQJ-4052A	RCPT02610	21495	7350 D470		
N-1353	26696AE020	PD/778	1367		RCPT07960	21703	7351 D471		
N-1356	MR475244	PD/469	1313		RCPT01360	21647	7365 D484		
N-1359	MN102615	PD/74	1314	HQJ-2272	RCPT04390	23487	7670 D798		
N-1360	446504030	PD/527	1388	HQJ-2204A	RCPT09310	21680	7671 D799		
N-1366	446502230	PD/669	1398	HQJ-2229A	RCPT12260	24121	8780 D1571		
N-1366C	446502230	PD/669-CMAXX				24121	8780 D1571	0986BB0776	FP706
N-1368	446602140	PD/689	2383	HQJ-2228A	RCPT12280	24664	8781 D1572		
N-1368C	446602140	PD/689 CMAXX				24664	8781 D1572	0986BB0777	FP707
N-1372	43022S5AJ00	PD/554	1258	HQJ-2214A	RCPT02620	21719	7256 D365		
N-1372C	43022S5AJ00					21719	7256 D365	0986BB0560	FP619
N-1375	044650K280	PD/528	1391	HQJ-2227A	RCPT09460	2402403	7877 D976		
N-1375C	044650K280	PD/528 CMAXX				2402403	7877 D976	BN0976	FP610
N-1377	45022TJ0M01	PD/685	3251	HQJ-2207A	RCPT12140		8763 D1553		
N-1377C	45022TJ0M01	PD/685-CMAXX					8763 D1553	BN1094	FP675
N-1382	MZ690356	PD/771	2312	HQJ-2271A		24529	8728 D1519		
N-1382C	MZ690356					24529	8728 D1519	BN1519	FP696
N-1384	45022SV5A00	PD/449	1257			21651	7382 D503		
N-1387	45022S9VA01	PD/644	3252	HQJ-2363A	RCPT11970	23868	7795 D914		
N-1393	43022S9A010/ 43022SJFE00	PD/645	2254	HQJ-2248A		23736	7418 D1086		
N-1396	43022SAAJ50	PD/398	1259	HQJ-2281A		21738	7443 D564		
N-1399	5520065J00	PD/1077	1379	HQJ-4059		24346	8307D1188		
N-1400	04883344AD	PD/418	1123	HQJ-2152	RCPT01620	21822	7358 D477	BN0606	FP611
N-1404		PD/676	1461		RCPT09260		8326 D1206		
N-1408		PD/696	1082						
N-1409	4796344	PD/556	1124		RCPT05290	24506	7502A D666		
N-1413	4762669	PD/392	1120	HQJ-4011	RCPT08380	23561	7438 D658		
N-1415	4882070	PD/135	1122		RCPT05080	23320	7530A D650		
N-1418	05011970AB	PD/573	1127		RCPT08420	23339	7661 D791		FP641
N-1420	05018592AA	PD/620	1126		RCPT08430	23631	7660 D790		
N-1423			1462		RCPT12770				
N-1425	05086364AB	PD/531	2126	HQJ-2251A		23532	7716 D841		
N-1426	D10601HLOB	PD/1365	9177	HQJ-2291A		24724	D1592		
N-1429	D1060JR70A	PD/811	3175	HQJ-2285A		24227	8200 D1094		
N-1429C	D1060JR70A					24227	8200 D1094	BN1094	FP675
N-1431	D10608H785	PD/561	2176			23420	7566 D691		
N-1434	D1060EM30A	PD/728	2179	HQJ-2223A	RCPT12300	21561	7318 D430		
N-1441	05139899AA	PD/580	1129		RCPT13070	23638	7732 D856		
N-1444	68002228AA	PD/637	2127	HQJ-2197A			7864 D965		
N-1446	MR569403	PD/631	1319	HQJ-4042	RCPT11810	23584	7741 D866		
N-1447	044650K300	PD/1098	2384	HQJ-2287A	RCPT12450	25209	8776 D1567		
N-1449	446660020	PD/695	1392	HQJ-4044	RCPT12020	21947	7487 D606		
N-1449C	446660020	PD/695 CMAXX				21947	7487 D606	BN0606	FP611
N-1450	XW4Z2200AA/ XR848934	PD/76	1460		RCPT09340	23424	7679 D806		
N-1451	446642030	PD/629	1389		RCPT12400	23656	7955 D1051		
N-1454	446542070	PD/628	1390	HQJ-2362	RCPT09230	23585	7739 D862		
N-1456	0446542150/ 0446542180	PD/744	3389			2433701	D1211		
N-1457	45022-SJF-E00	PD/1388	2252	HQJ-2265		23729	7656 D1506	0986BB0124	
N-1457C	45022-SJF-E00					23729	7656 D1506	0986BB0124	FP641
N-1458	06022SP8000	PD/457	2250		RCPT05720	21312	D374		
N-1461	45022S2AE01	PD/1052	3250	HQJ-4020A		23178	7702 D829		
N-1464	96273708	PD/598	2095			23241	8433 D1321		
N-1465	AE8Z2001A	PD/1097	2235	HQJ-4075	RCPT13730	24283	D1454		



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COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-1466	7T4Z2V200AA	PD/1081	2229	HQJ-2250		24545	D1259		
N-1467	7T4Z2V001AA	PD/1080	2228	HQJ-2254A		24544	D1258		
N-1468	0446502220	PD/740	2385	HQJ-2277		2433601	D1210		
N-1469	04466-0A010	PD/753	2386	HQJ-2278		24338	D1212	0986BB0404	
N-1470	425390	PD/632	1318	HQJ-2221		23582	7743 D868		
N-1472	LR004936	PD/1301	3282			24123	8421 D1306	F03B076624	
N-1474	30794554	PD/1453	2434	HQJ-4062		24496	D1307		
N-1475	26696AG010/ 26696AG020	PD/813	2366	HQJ-4058A		24271	8218 D1114		
N-1477	26296SA000	PD/749	2364	HQJ-4054A		23865	7830 D929		
N-1480	45022SEAJ01					23729	7656 D787		
N-1483	04465-02350	PD/1438	4380	HQJ-2288A					
N-1486		PD/1330	1024		RCPT12940	23662			
N-1487	MR569780/ MR567780	2313	2313	HQJ-4091A		21706	D383		
N-1488	MBR928314		2311			21872	D596		
N-1489	A133501080	PD/1697	1671	HQJ-2481A			8903 D1674		
N-1491	S216GN3501080		1672						
N-1493	SFP500010	PD/1069	2285	HQJ-2428		24191	D1098		
N-1494									
N-1496	SFP500022/ SFP500040	PD/1070	3281	HQJ-4035		24192	D1099		
N-1497	4841305000	PD/470	1166			23242	D413		
N-1510	002404920	PD/116K	1300	JURID-2138	RCPT05010	29202	8323 D1203		
N-1511	24204920	PD/116	1300	JURID-2138	RCPT05010	29202	8323 D1203		
N-1700		PD/471-A	1810			23230			
N-1704	583022JA00	PD/1366	3276	HQJ-4030A		25520	8524 D1284		
N-1707	LR015578/ LR016962					25022			
N-1711	581011YA10					25365	8815 D1601		
N-1714	34116761283	PD/1370	2062			23313	7799 D1260		
N-1716	34116763618/ 34116771868					23794	8705 D1504		
N-1718	34216757150	PD/1337	1069			23927	7286 D1171		
N-1720	34112180420		2063			23448	7759 D882		
N-1722	34116767143	PD/1302	1070	HQJ-4002/ HQJ-4087		23915	D1308		
N-1724	34116769763		1079			23935	D1228		
N-1726	34216767146	PD/1451	2064	HQJ-4003	RCPT13180	23623	D1226		FP888
N-1728	34106799801	PD/1699	2069			25199	8772 D1561		
N-1730	34216788284/ 34216796741	PD/1466				24561	8672 D1473		
N-1732	34216850569	PD/2198	2066			25307	8826 D1613		
N-1734	34116778048/ 34116791514	PD/1458				24172	8490 D1381		
N-1736	4G0698151	PD/1454				24743	8434 D1322		
N-1738	8K0698151A		2049	HQJ-2307A		24332	8743 D1535		
N-1741	4G0698451	3045	3045	HQJ-2308		24606	8494 D1386		FP266
N-1742	5K0698451	PD/1465	1420	HQJ-4067		24563	D1456	F03B075802	
N-1742C	5K0698451	PD/1465 CMAXX				24563	D1456	F03B075802	FP888
N-1743	34116770251	PD/1288	1500			23984	8324 D1204		FP235
N-1745	34216772894	PD/1303	1501			24289	8424 D1309		
N-1747	440600264R	PD/1440-B	2342			25112	9213 D1985		
N-1749	410604386R	PD/1439-B	2341	HQJ-2717A		25147	9212 D1984		
N-1751	581012SA00	PD/1462	5260	HQJ-2284A	RCPT13410	25187	8615 D1447		
N-1754	581014HA50/ 581014DE00	PD/1359	2375			24597	8775 D1566		
N-1758	45022TEMM00	PD/1526	4256	HQJ-2356A		26290	9088 D1860	F03B076203	
N-1758C	45022TEMM00					26290	9088 D1860	F03B076203	FP254
N-1762	30793943	PD/1459	2433			24399	D1412		
N-1764	446502420	PD/1480	4381	HQJ-2325A		25698		0986BB0995	FP255
N-1764C	446502420	4381C	4381C			25698		0986BB0995	FP235
N-1767	45022SNCE00	PD/1492		HQJ-2314A		24979	8502 D1394	0986BB0125	FP237
N-1767C	45022SNCE00	PD/1492-CMAXX	4253C			24979	8502 D1394	0986BB0125	
N-1770	7088138	PD/85	2182	HQJ-2279	RCPT12550				FP253
N-1772	5U0698151B	PD/1499	1421	HQJ-2320		25669	8868D1641		
N-1773	7087186	PD/68B	4212	HQJ-3010PAA	RCPT13330				FP179
N-1774	77367214	PD/1512	6120	HQJ-2331A		22165	9046 D1811	0986BB0126	
N-1774C	77367214	PD/1512 CMAXX	6120C			22165	9046 D1811	0986BB0126	FP254
N-1777		PD/1496	6121			22304		0986BB0122	
N-1777C		PD/1496 CMAXX				22304		0986BB0122	FP255

**Referências Cruzadas de pastilhas / Referencia Cruzada de pastillas**

COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	TRW	WVA	FMSI	BOSCH	WILLTEC
N-1780	45022T2GA01	PD/1494	4254			25792		0986BB0128	
N-1780C	45022T2GA01	4254C	4254C			25792		0986BB0128	FP237
N-1783	43022-T7J-H01	PD/1495	4255			25947		0986BB0375	
N-1783C	43022-T7J-H01					25947		0986BB0375	FP253
N-1786	1860105	PD/1432	4214	HQJ-2315		22269	8882D1653	BN1044	FP733
N-1786C	1860105	4214C	4214C			22269	8882D1653	0986BB0299	FP179
N-2002	A0064204820					25326			
N-2003	A0084202320					24848	8874 D1646		
N-2004	A0084201720					25997			
N-2005	581012VA25	PD/1497	6262	HQJ-2312A		24915			
N-2008	34116784807					24316	8483 D1371		
N-2009	3C0698151E	PD/1585-B	2052			24738	D1633	F03B076265	
N-2011	8U0698451F	PD/1543	2053			25110	9008 D1779		
N-2012	13301234	PD/1514	3115			25034	8667 D1467		FP270
N-2015	K68159526AA	PD/1410	2190			25376	8811 D1596		
N-2017	1609899680	PD/1570	2317			25688	8908D1679		FP271
N-2020	1694200220	PD/1476	2301			24077			
N-2021	4203002	PD/2197	3306			22031	9066 D1837		FP968
N-2023	4203602	PD/2163	3307			25353	9024 D1795		
N-2028	45022-T7T-M51	4258	4258			25804			FP267
N-2028C	45022-T7T-M51								FP1054
N-2031	13478300	PD/1517	3117	HQJ-2453A		22342	9416 D2171	0986BB0134	
N-2031C	13478300	3117C	3117C			22342	9416 D2171	0986BB0134	FP1018
N-2033	39101926	PD/1523	3118			22129		0986BB0332	
N-2033C	39101926					22129		0986BB0332	FP971
N-2036	B10605RBOB	PD/1520	9178	HQJ-2348		22235	9081D1852		
N-2036C	D1060-5RB0A					22235	9081D1852		
N-2039	43022TBAA02	PD/1527	4257	HQJ-2468A		22429	9106 D1878	F03B076300	FP969
N-2039C	43022TBAA02					22429	9106 D1878		
N-2042	2Q0698151E	1423	1423	HQJ-2460		22035	D1968		
N-2042C	2Q0698151E	PD/1584 CMAXX	1423C			22035	D1968		FP1018
N-2045	58101MOA10	PD/1524	6264	HQJ-2344A		22052	8505 D1397		
N-2045C	58101MOA10	PD/1524 CMAXX	6264C			22052	8505 D1397		FP971
N-2048	04465-47060	PD/621				2445103	8538D1184		
N-2049	52129017	PD/1533	3119	HQJ-2347A					
N-2049C	52129017	PD/1533	3119C						FP969
N-2055	0044208120	PD/662	3305	HQJ-2304		29192	8430 D1316		
N-2056		PD/663	3304			29190	8431 D1317		
N-2057	43022SZAA00	PD/1498	2116			25434	8397D1281		
N-2060	58101-D7A10	PD/1589	7260			22330	D1847		
N-2063	581013JA01	PD/1298	3261			25119	8417 D1301		
N-2066	1612433780	PD/1397-A	2194	HQJ-2474A		24466	D1540		
N-2068	1612434080	PD/1590-A	2195	HQJ-2475A		25987	9068 D1840		
N-2071	4N0698451								
N-2073	04466-47100	PD/1320	1884	HQJ-2358A		24612	D1423		FP991
N-2076	34106884243					25506 / 25507	9147D1922		PW1023
N-2078	LR036574								PW998
N-2079	31445621	PD/2196	4281			22141	D1821		
N-2081	34112284765					25028	8822 D1609		
N-2082	34212284766					25029	8885 D1656		
N-2083	8R0698151AA					25643	8891 D1663		
N-2084	2H6698151A	PD/1530	1422	HQJ-2417		22644	9437 D2196		
N-2084C	2H6698151A					22644	9437 D2196		FP991
N-2085	1613260780	PD/1582	2144	HQJ-2470		22593	9481 D2245		FP992
N-2087	42566753	PD/1532	4081	HQJ-2464A		22311	9144 D2019		PW998
N-2090	D10604KH0C	PD/1539	9179	HQJ-2469A		22439	9141 D1911		
N-2090C	D10604KH0C	9179	9179			22439	9141 D1911		
N-2092	26312031	PD/1696		HQJ-2479A					
N-2095	26283303	PD/2225	4083						
N-2099C	2H6.698.451	1424	1424			22802	D2197		FP992
N-2102C									
N-2104C									FP205



Referências Cruzadas de pastilhas / Referencia Cruzada de pastillas

[illegible]

SAPATAS com lona

São mais de **80 códigos** e mais de **80% cobertura de mercado** para veículos das principais montadoras presentes no mercado nacional e da América do Sul.



Aplicações para
Automóveis,
Pick-ups e
Utilitários

A nossa exigência quanto à qualidade do produto das sapatas **Cobreq** excedem as normas de certificações.

Por esse motivo as nossas sapatas são o complemento ideal para tambores de freios, atendendo perfeitamente a frota de veículos.

As sapatas com lonas foram desenvolvidas para utilização em veículos de passeio, pick-ups e utilitários que possuem, normalmente, freio a disco em seus eixos dianteiros e, freios a tambor nos eixos traseiros. Possuindo características de aplicação dinâmicas (freio de serviço) e estáticas (freio de estacionamento) equilibradas, oferecendo desempenho, durabilidade e segurança ao consumidor.

COBREQ®



Marca/Modelo

Traseira/Trasera

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio

ASIA MOTORS

Topic Full/STD/VAN

93>97

SUMITOMO

2676-CP

não

AUDI

A2 (8Z0)

00>05

VAG

2677-CPA

Sim

CHERY

CELER 1.5 16V

11>

2795-CPA

Sim

CHEVROLET

CELTA 1.0 (TODOS OS MODELOS)

01>

2615-CPA

Sim

CELTA 1.4 (TODOS OS MODELOS)

01>

2615-CPA

Sim

PRISMA 1.0 (TODOS OS MODELOS)

07>12

2615-CPA

Sim

PRISMA 1.4 (TODOS OS MODELOS)

07>12

2615-CPA

Sim

ASTRA 1.7 TD

99>

2618-CPA

Sim

ASTRA 1.8

99>

2618-CPA

Sim

ASTRA 2.0 16V

99>

2618-CPA

Sim

ASTRA 2.0 8V

99>

2618-CPA

Sim

CORSA 1.0

01>11/09

2618-CPA

Sim

MERIVA 1.4

09>

2618-CPA

Sim

MERIVA 1.8

03>

2618-CPA

Sim

MONTANA (TODOS OS MODELOS)

04>

2618-CPA

Sim

VECTRA 2.0 GL

97>

2618-CPA

Sim

VECTRA 2.0 GLS

97/02>

2618-CPA

Sim

VECTRA 2.2 16V GLS

99>04

2618-CPA

Sim

VECTRA 2.2 GL

97>

2618-CPA

Sim

VECTRA 2.2 GLS

97>08

2618-CPA

Sim

ZAFIRA 2.0 16V

01>

2618-CPA

Sim

ZAFIRA 2.0 8V

01>

2618-CPA

Sim

S10 4 cilindros

95/11>

2640-CP

não

BLAZER 4 cilindros

95/11>

2640-CP

não

BLAZER 4 cilindros

95/11>

2640-CPA

Sim

S10 4 cilindros

95/11>

2640-CPA

Sim

BLAZER 6 cilindros

95>11

2643-CPA

Sim

S10 6 cilindros

95>11

2643-CPA

Sim

AGILE 1.4 LT / LTZ FLEX

10>

2649-CPA

Sim

AGILE EFFECT

10>

2649-CPA

Sim

CORSA (TODOS OS MODELOS)

94>

2649-CPA

Sim

PICKUP CORSA (TODOS OS MODELOS)

94>

2649-CPA

Sim

TIGRA

98>

2649-CPA

Sim

BONANZA ACD 13/20

93>96

2684-CP

não

D20

93>96

2684-CP

não

SILVERADO

97>01

2684-CP

não

SILVERADO HD TURBO

97>01

2684-CP

não

S10 LS/LT/LTZ 2.4/2.8 Flexpower/Turbodiesel 4x2/4x4

12>

2700-CP

não

Express 1.0

98>

2713-CP

não

Onix LT/LTZ 1.0/1.4

13>

2715-CP

não

Prisma LT/LTZ 1.0/1.4

14>

2715-CP

não

AVEO 1.6

11>

2727-CPA

Sim

COBALT 1.4 / 1,8

2012>

2727-CPA

Sim

SONIC 1.6

2012>

2727-CPA

Sim

SPIN LT 1.8 8V

12>

2733-CPA

Sim

SPIN LTZ 1.8 8V

12>

2733-CPA

Sim

ASTRA

99>

2785-CP

não

OMEGA

93>98

2785-CP

não

VECTRA

97>

2785-CP

não

VECTRA IMPORTADO

94>96

2785-CP

não

ZAFIRA

99>

2785-CP

não

NOVO ONIX LT/LTZ/PREMIER

2020>

2809-CPA

Sim

NOVO ONIX PLUS LT/LTZ/PREMIER

2020>

2809-CPA

Sim

NOVO ONIX PLUS MIDNIGHT

2020>

2809-CPA

Sim



Traseira/Trasera

Marca/Modelo

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio**CHEVROLET**

NOVO ONIX RS	2020>		2809-CPA	Sim
TRACKER	2020>		2812-CPA	Sim

CITROËN

JUMPER SERIE 27/29/31/33/35 2.8 HDI	05>		2800-CP	não
BERLINGO	96>	LUCAS	2657-CPA	Sim
XSARA PICASSO 1.6/1.8/2.0	10>	LUCAS	2657-CPA	Sim
SAXO (S0, S1) 1.0 X	96>98	LUCAS	2663-CPA	Sim
SAXO (S0, S1) 1.4 VTS	96>03	LUCAS	2663-CPA	Sim
SAXO (S0, S1) 1.5 D	96>03	LUCAS	2663-CPA	Sim
XSARA (N1) 1.4 Hdi	03>05	LUCAS	2663-CPA	Sim
XSARA (N1) 1.6 i	97>00	LUCAS	2663-CPA	Sim
XSARA (N1) 1.9 D	98>05	LUCAS	2663-CPA	Sim
Xsara 1.6/1.8/2.0 (c/ ABS)	97>	BENDIX	2702-CPA	Sim
ZX 1.4	91>98	BENDIX	2702-CPA	Sim
ZX 1.4/1.6/1.8/1.9/2.0 (c/ ABS)	97>	BENDIX	2702-CPA	Sim
Jumper (Aro 16") 2.5/ 2.8DTD/ DTI/ DHI	94>	LUCAS	2705-CP	não
Jumper (Aro 15") 1.9D/ TD/ 2.0/ 2.5D/ TD/ 2.5 10/2.5 8	94>	LUCAS	2707-CP	não
ELYSEE 1.4, 1.6, 1.6 16V	01>13	LUCAS	2717-CPA	Sim
XSARA (N1)	97>05	LUCAS	2717-CPA	Sim

FIAT

MOBI com ABS	16>	Teves	0504-CP	não
NOVO PALIO 1.0, 1.6	12>	TEVES	0504-CP	não
NOVO UNO	10>	TEVES	0504-CP	não
PALIO 1.0, 1.5, 1.6	96>	TEVES	0504-CP	não
SIENA 1.0, 1.6	96>	TEVES	0504-CP	não
SIENA EL 1.0, 1.4	13>	TEVES	0504-CP	não
UNO MILLE ECONOMY	09>	TEVES	0504-CP	não
UNO MILLE FIRE / SMART	08>	TEVES	0504-CP	não
MOBI com ABS	16>	Teves	0504-CPA	Sim
NOVO PALIO 1.0, 1.6	12>	TEVES	0504-CPA	Sim
NOVO UNO	10>	TEVES	0504-CPA	Sim
PALIO 1.0, 1.5, 1.6	96>	TEVES	0504-CPA	Sim
SIENA 1.0, 1.6	96>	TEVES	0504-CPA	Sim
SIENA EL 1.0, 1.4	13>	TEVES	0504-CPA	Sim
UNO MILLE ECONOMY	09>	TEVES	0504-CPA	Sim
UNO MILLE FIRE / SMART	08>	TEVES	0504-CPA	Sim
TIPO 1.6	97>	BENDIX	2631-CPA	Sim
Brava 1.6 ELX/SX - Sistema Bosch	02>04	BOSCH	2637-CPA	Sim
Fiorino	94	BENDIX	2637-CPA	Sim
Fiorino 8V	04>	BOSCH	2637-CPA	Sim
Idea (Todos os modelos)	06>	BOSCH	2637-CPA	Sim
Marea 1.6/1.8/SX 1.6/1.8/Weekend 1.6/1.8	06>	BOSCH	2637-CPA	Sim
Palio Weekend 1.0/1.3/1.5/1.6 City/EX/ELX	97>00	BENDIX	2637-CPA	Sim
Palio Weekend 1.0/1.4/1.5/1.6/Adventure	99>	BOSCH	2637-CPA	Sim
Stilo 8V/16V (Gas./Flex) Todos os modelos	03>	BOSCH	2637-CPA	Sim
Strada (Todos os modelos)	99>	BOSCH	2637-CPA	Sim
Tempra	92>	BENDIX	2637-CPA	Sim
Uno Turbo 1.4 8V GS - Sistema Bendix	94>96	BENDIX	2637-CPA	Sim
BRAVA 1.6 16V SX / ELX	00>02	LOCKHEED	2646-CPA	Sim
BRAVA 1.8, 1.8 16V HGT	00>03	LOCKHEED	2646-CPA	Sim
MAREA 1.8 16V CITY	99>01	LOCKHEED	2646-CPA	Sim
MAREA 1.8 16V SX / ELX	00>07	LOCKHEED	2646-CPA	Sim
MAREA 1.8 16V SX / ELX WEEKEND	00>	LOCKHEED	2646-CPA	Sim
Palio Weekend 1.5/1.6 8V/ 16V	97>	LOCKHEED	2646-CPA	Sim
Palio Weekend ELX 1.0/ 1.3 16V	00>	LOCKHEED	2646-CPA	Sim
DOBLO (TODOS OS MODELOS)	02>	BOSCH	2652-CPA	Sim
STRADA PICK-UP ADVENTURE (TODOS OS MODELOS)	09>	BOSCH	2652-CPA	Sim
STRADA PICK-UP TREKKING (TODOS OS MODELOS)	11>	BOSCH	2652-CPA	Sim



Marca/Modelo

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio

FIAT

STRADA SPORTING 1.8	11>	BOSCH	2652-CPA	Sim
STRADA WORKING 1.4	10>	BOSCH	2652-CPA	Sim
Ducato (Aro 16")	94>02	LUCAS	2705-CP	não
Ducato (Aro 15")	00>02	LUCAS	2707-CP	não
Argo 1.0/1.3/1.8	17>	VARGA	2717-CPA	Sim
Cronos 1.3/1.8	18>	VARGA	2717-CPA	Sim
Grand Siena 1.4/1.6	13>	VARGA	2717-CPA	Sim
Novo Palio 1.0/1.4/1.6	12>	VARGA	2717-CPA	Sim
Novo Uno c/ Abs Flex	10>	VARGA	2717-CPA	Sim
Punto 1.4 8v	08>	VARGA	2717-CPA	Sim
LINEA 1.9	09>	TRW	2720-CPA	Sim
PALIO WEEKEND ADVENTURE/TREKING 1.3/1.6/1.8 LOCKER Dualogic E-Torq	10>	TRW	2720-CPA	Sim
PUNTO 1.6/1.8 (TODOS OS MODELOS)	08>	TRW	2720-CPA	Sim
GRAND SIENA	12>		2782-CPA	Sim
MOBI C/ ABS	16>		2782-CPA	Sim
NOVO PALIO	12>		2782-CPA	Sim
NOVO UNO	11>		2782-CPA	Sim
NOVO UNO FASE 1	15>		2782-CPA	Sim
NOVO UNO FURGONETA	11>		2782-CPA	Sim
147			2787-CP	não
ELBA			2787-CP	não
FIORINO			2787-CP	não
MILLE 1.0			2787-CP	não
PREMIO			2787-CP	não
UNO			2787-CP	não
FIORINO	94>		2791-CP	não
TEMPRA 2.0	92>		2791-CP	não
UNO TURBO 1.4 8V GS	94>96		2791-CP	não
FIORINO			2792-CPA	Sim
PALIO WEEKEND 1.5/1.6	97>00		2792-CPA	Sim
TEMPRA			2792-CPA	Sim
Ducato 2.3 16V	10>		2800-CP	não
DUCATO SERIE 10/11/14/15/18 2.8T	05>		2800-CP	não
STRADA PICK-UP ADVENTURE 1.8 LOCKER	13>		2803-CPA	Sim
DOBLO 1.8 ADVENTURE	13>15		2803-CPA	Sim
DOBLO ESSENCE 1.8 16V	13>21		2803-CPA	Sim
Strada 1.4	13>		2803-CPA	Sim
STRADA ENDURANCE 1.4 CD	2020>		2803-CPA	Sim
STRADA ENDURANCE 1.4 CS	2020>		2803-CPA	Sim
STRADA FREEDOM 1.3 CD	2020>		2803-CPA	Sim
STRADA FREEDOM 1.3 CS	2020>		2803-CPA	Sim
STRADA RANCH 1.3 CD	2020>		2803-CPA	Sim
STRADA VOLCANO 1.3 CD	2020>		2803-CPA	Sim
MOBI 1.0	20>		2826-CPA	Sim
TORO 1.8	16>		2829-CPA	Sim
TORO 2.4	16>		2829-CPA	Sim
TORO 1.3	16>		2829-CPA	Sim
TORO 2.0 DIESEL	16>		2832-CPA	Sim

FORD

ESCORT 1.0 HOBBY/1.6/1.8	83>93	VARGA	2612-CPA	Sim
ESCORT GUARUJA	91>92	VARGA	2612-CPA	Sim
VERONA GLX	90>92		2612-CPA	Sim
VERONA L	90>92		2612-CPA	Sim
FIESTA 1.4 HATCH 16V	96>	GIRLING	2615-CPA	Sim
FIESTA HATCH 1.0	96>	GIRLING	2615-CPA	Sim
FIESTA HATCH 1.3	96>	GIRLING	2615-CPA	Sim
FIESTA HATCH 1.6	96>	GIRLING	2615-CPA	Sim
KA (TODOS OS MODELOS)	96>07	GIRLING	2615-CPA	Sim
KA (TODOS OS MODELOS)	08>13	GIRLING	2615-CPA	Sim



Traseira/Trasera

Marca/Modelo

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio**FORD**

ECOSPORT 1.0 XL SUPERCHARGER	03>12	VARGA	2621-CPA	Sim
ECOSPORT 1.6 FREESTYLE, XL, XLS	03>12	VARGA	2621-CPA	Sim
ECOSPORT 2.0 FREESTYLE, XL, XLS, XLT	03>12	BOSCH	2621-CPA	Sim
FIESTA HATCH 1.0 SUPERCHARGER/ PERSONALITE 04/ ROCAM	02>10	VARGA	2621-CPA	Sim
FIESTA HATCH 1.6	03>10	VARGA	2621-CPA	Sim
FIESTA HATCH STREET 1.0/1.3 CLX/1.4 16V/1.6	03>10	VARGA	2621-CPA	Sim
FIESTA SEDAN 1.0	03>10	VARGA	2621-CPA	Sim
FIESTA SEDAN 1.6	03>10	VARGA	2621-CPA	Sim
FIESTA SEDAN 1.0 SUPERCHARGER	02>10	VARGA	2621-CPA	Sim
COURIER 1.3	97>	VARGA	2628-CPA	Sim
COURIER 1.4 16V	97>02	VARGA	2628-CPA	Sim
COURIER 1.6	97>	VARGA	2628-CPA	Sim
ECOSPORT 2.0 L 4WD 16V	04/12>	VARGA	2628-CPA	Sim
MONDEO 1.6/1.8/2.0 (ARO 15")	93>96	GIRLING	2634-CPA	Sim
RANGER DUPLA/SIMPLES 4x2/4x4	05>		2643-CPA	Sim
Escort 1.6/1.8	93>96	VARGA	2654-CPA	Sim
ESCORT ZETEC/16V (HATCH/SW)	96>02	VARGA	2654-CPA	Sim
Verona 1.6/1.8/2.0	93>96		2654-CPA	Sim
F-250 CABINE DUPLA	03>12	BOSCH	2696-CP	não
F-250 SIMPLES	98>06	BOSCH	2696-CP	não
F-250 SUPER DUTY	98>00	BOSCH	2696-CP	não
F-350 CABINE DUPLA	04>12	BOSCH	2696-CP	não
F-350 CABINE SIMPLES	98>12	BOSCH	2696-CP	não
RANGER 2.2/2.5/3.2	2012>		2730-CP	não
ECOSPORT 1.6/2.0	12>		2848-CPA	Sim
RANGER 2.2, 2.5, 3.2	12>		2730-CP	não
FIESTA	10>19		2751-CPA	Sim
KA	10>21		2751-CPA	Sim
FOCUS	00>09		2754-CPA	Sim

HONDA

CITY LX/DX 1.5	10>		2737-CPA	Sim
CIVIC 1.7	01>05		2737-CPA	Sim
FIT (todos)	09>		2737-CPA	Sim
WR-V (todos)	17>		2737-CPA	Sim
CITY	15>19		2824-CP	não
FIT	15>19		2824-CP	não
WRV EX/EXL 1.5	18>19		2824-CP	não
FIT 1.4/1.5	03>08		2854-CPA	Sim
CITY 1.5	09>14		2854-CPA	Sim

HYUNDAI

HR 2.5	06>		2676-CP	não
HR TCI 2.5 Diesel (Rodagem simples)	05>		2676-CP	não
HB20 1.0	12>		2741-CPA	Sim
HB20 1.6	12>		2741-CPA	Sim
CRETA 1.6 PULSE	17>18		2815-CPA	Sim

ISUZU

D-MAX II (TRF, TFS) 2.5 CRDi	12>		2700-CP	não
MU 7 3.0 TD	12>		2700-CP	não
MU-X 1.9 Ddi, 2.5 CRDi, 3.0 CRDi 3.0 D	13>		2700-CP	não

KIA MOTORS

Besta (12 lugares)/ EST 2.7/Furgão 2.2/STD 2.2	93>98		2676-CP	não
Bongo (Roda traseira simples)/ K-2400/K-2700	97>		2676-CP	não
K2500	03>		2676-CP	não
K2700	03>		2676-CP	não



Traseira/Trasera

Marca/Modelo

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Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio

MERCEDES-BENZ

Sprinter 310 (Todos os modelos)	97>		2643-CPA	Sim
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MG

MG3 1.3, 1.5	11>		2717-CPA	Sim
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MITSUBISHI

L200 Triton HPE 3.2/3.5 (Todos os modelos)	08>		2700-CP	não
PAJERO SPORT II (KH_, KG_) 3.2 DI-D, 3.5, 3.5 V6 24V	08>		2700-CP	não
L200 2.5	97>		2757-CP	não
L200 SAVANA 2.5 4X4 DIESEL FRENTE QUADRADA	06>		2757-CP	não
PAJETO 2.5 TURBODIESEL			2757-CP	não
L300 1.6, 2.0, 2.5	86>06		2757-CP	não
L200 OUTDOOR HPE 2.5 4X4 DIESEL	07>		2760-CP	não
L200 SAVANA 2.5 4X4 DIESEL FRENTE REDONDA	06>		2760-CP	não
L300 SPORT 2.5	99>		2760-CP	não
PAJETO SPORT	99>		2760-CP	não

NISSAN

D21 4x2	93>		2691-CP	não
FRONTIER 2.8 TDI (BRASILEIRA)	02>		2691-CP	não
FRONTIER 2WD/4WD	98>04		2691-CP	não
PATHFINDER 3.0 V6	96>04		2691-CP	não
PICK-UP KING CAB 2.4/2.5	93>		2691-CP	não
X-TERRA (TODOS OS MODELOS)	00>04		2691-CP	não
PLATINA 1.6	01>08		2717-CPA	Sim
FRONTIER ATTACK 2.5	2007>		2730-CP	não
NAVARA 2.3 dCi	15>		2730-CP	não
NAVARA 2.5 DDTi	15>		2730-CP	não
NP300 NAVARA 2.3	05>		2730-CP	não
NP300 NAVARA 2.5	05>		2730-CP	não
NP300 NAVARA 3.0	05>		2730-CP	não
XTERRA 2.8 4X4	99>08		2730-CP	não
FRONTIER ATTACK 2.5	07>		2730-CP	não
FRONTIER SE 2.3	17>19		2825-CP	não
FRONTIER ATTACK 2.3	18>22		2825-CP	não
FRONTIER S 2.3	18>22		2825-CP	não
FRONTIER XE 2.3	18>22		2825-CP	não
FRONTIER LE 2.3	16>18		2825-CP	não
FRONTIER X-GEAR	21>22		2825-CP	não
MARCH 1.6	12>		2839-CPA	Sim
VERSA 1.6	12>		2839-CPA	Sim
VERSA 1.0	12>		2839-CPA	Sim
MARCH 1.0	12>		2839-CPA	Sim

PEUGEOT

206 1.0/1.4/1.6	98>		2625-CPA	Sim
207 1.4/1.6	09>		2625-CPA	Sim
405 Sri/Sri Break 1.8/2.0	93>		2657-CPA	Sim
HOGGAR (TODOS OS MODELOS)	10>		2657-CPA	Sim
PARTNER	96>		2657-CPA	Sim
306	93>		2702-CPA	Sim
BOXER (ARO 16")	94>		2705-CP	não
Boxer (Aro 15") 1.9D/2.5 TD 1400	94>		2707-CP	não
206 SW 1.4/1.6/Sedan 1.4	05>09		2709-CPA	Sim
207 1.4/1.6	09>		2709-CPA	Sim
106 II 1.0i, 1.1i, 1.4i, 1.5D, 1.6i	96>05		2717-CPA	Sim
206 1.4 HDI, 1.9D, 2.0 HDI	98>		2717-CPA	Sim
306 (7B, N3, N5) 1.8, 1.9D, 2.0	93>03		2717-CPA	Sim
BOXER SERIE 290/350/380 2.2/2.8	05>		2800-CP	não



Traseira/Trasera

Marca/Modelo

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio**RENAULT**

ESPACE III (JE0_) 1.9 dTi (JE0M)	99>02		2657-CPA	Sim
ESPACE III (JE0_) 2.0 (JE0A)	96>00		2657-CPA	Sim
ESPACE III (JE0_) 2.2 12V TD (JE0E, JE0H, JE0P)	96>00		2657-CPA	Sim
ESPACE III (JE0_) 2.2 D	97>00		2657-CPA	Sim
CLIO II (BB_, CB_) 1.2 (BB0A, BB0F, BB10, BB1K, BB28, BB2D, BB2H, CB0A,)	98>		2660-CPA	Sim
CLIO II (BB_, CB_) 1.4 16V (B/CB0P)	00>08		2660-CPA	Sim
CLIO II (BB_, CB_) 1.9 dTi (B/CB0U)	99>05		2660-CPA	Sim
CLIO II Box (SB0/1/2_) 1.5 dCi (SB07)	01>		2660-CPA	Sim
Logan 1.0/1.6/ 8V/16V (TODOS OS MODELOS)	08>		2660-CPA	Sim
SANDERO 1.0/1.6/ 8V/16V (TODOS OS MODELOS)	08>13		2660-CPA	Sim
Clio (Nacional) RL/RN 1.0/Sedan 1.6	99>		2663-CPA	Sim
CLIO II (BB_, CB_) 1.2 16V	01>		2663-CPA	Sim
Laguna 1.8/2.0	93>		2663-CPA	Sim
LAGUNA I (B56_, 556_) 1.6 16V	97>01		2663-CPA	Sim
LAGUNA I (B56_, 556_) 1.8	93>01		2663-CPA	Sim
LOGAN I (LS_) 1.4	04>		2663-CPA	Sim
LOGAN I (LS_) 1.6	04>		2663-CPA	Sim
Twingo 1.0 - Sistema Girling	93>98		2663-CPA	Sim
Laguna 1.8/2.0	93>		2667-CPA	Sim
Laguna Grandtour 2.0/2.2/3.0	95>		2667-CPA	Sim
LAGUNA I Grandtour (K56_) 1.6 16V (K568)	97>01		2667-CPA	Sim
LAGUNA I Grandtour (K56_) 1.8 16V	95>01		2667-CPA	Sim
LAGUNA I Grandtour (K56_) 2.2 D (K56F/2, S56F)	95>01		2667-CPA	Sim
MEGANE I Grandtour (KA0/1_) 1.4 16V	99>03		2667-CPA	Sim
MEGANE I Grandtour (KA0/1_) 1.8 16V	99>03		2667-CPA	Sim
MEGANE I Grandtour (KA0/1_) 1.9 dTi/Dci	01>03		2667-CPA	Sim
Megane Scenic 1.6/1.9/2.0	96>		2667-CPA	Sim
CLIO (ARGENTINO)	96>00		2670-CPA	Sim
CLIO 1.6 RL / RN / RT / SI	96>00		2670-CPA	Sim
CLIO II (BB_, CB_) 1.2	98>09		2670-CPA	Sim
CLIO II (BB_, CB_) 1.2 16V	01>		2670-CPA	Sim
CLIO II (BB_, CB_) 1.4 16V	99>04		2670-CPA	Sim
CLIO II (BB_, CB_) 1.5 dCi	01>06		2670-CPA	Sim
CLIO II (BB_, CB_) 1.6 16V	98>		2670-CPA	Sim
CLIO II (BB_, CB_) 1.9 D	98>05		2670-CPA	Sim
CLIO II (BB_, CB_) 2.0 16V Sport	00>		2670-CPA	Sim
R19 RN / RT	96>		2670-CPA	Sim
R19 RT, FUEGO	94>97		2670-CPA	Sim
Kangoo Express 1.0/1.4	98>		2713-CP	não
R19	96>		2713-CP	não
R21	96>		2713-CP	não
Twingo 1.2	93>00		2713-CP	não
CLIO II (BB_, CB_) 1.0, 1.2, 1.4, 1.5 dCi, 1.6, 1.9D	98>		2717-CPA	Sim
SANDERO STEPWAY (BS_) 1.0, 1.4, 1.5 dCi, 1.6	07>		2717-CPA	Sim
TWINGO I (C06_) 1.0, 1.2	93>12		2717-CPA	Sim
ALASKAN 2.3 dCi	17>		2730-CP	não
ALASKAN 2.5 dCi	16>		2730-CP	não
LOGAN 1.68V, 16V	08>		2763-CPA	Sim
SANDERO 1.68V, 16V	08>		2763-CPA	Sim
SYMBOL 1.6	09>13		2763-CPA	Sim
CAPTUR 1.6 16V, 2.0 16V	16>		2766-CPA	Sim
DUSTER	12>		2766-CPA	Sim
OROCH 1.6 16V 4X2, 2.0 16V	15>		2766-CPA	Sim
ZOE E-TECH	19>		2766-CPA	Sim
KWID 1.0	17>		2808-CP	não
SANDERO 1.0/1.6	14>		2851-CPA	Sim
LOGAN 1.0/1.6	14>		2851-CPA	Sim
CLIO	14>		2851-CPA	Sim



Marca/Modelo

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accesorio

SEAT

TOLEDO I (1L)	91>99		2677-CPA	Sim
INCA	95>		2769-CPA	Sim

SKODA

FABIA I (6Y2, 6Y3, 6Y5)	99>08		2677-CPA	Sim
FABIA II (542, 545)	06>14		2677-CPA	Sim
FABIA III (NJ3, NJ5)	14>		2677-CPA	Sim

TOYOTA

FORTUNER (N15, N16) 2.4, 2.7, 2.8	15>		2673-CP	não
FORTUNER (N5, N6_) 2.5, 2.7, 3.0, 4.0	04>15		2673-CP	não
HILUX 2.5 L 16V	08>		2673-CP	não
HILUX 2.7	16>		2673-CP	não
HILUX 2.8	16>		2673-CP	não
HILUX 3.2 CD 4X2 SRV	05>		2673-CP	não
Hilux SW4 SRV /SR / D4 (Pitbull) (Todos os modelos)	05>		2673-CP	não
4 RUNNER 2.4, 2.8, 3.0	87-96		2691-CP	não
4 RUNNER 2.7, 3.0, 3.4,	95>02		2691-CP	não
HIACE 2.4 III,IV	82>06		2691-CP	não
Hilux 3.0 Turbodiesel	02>05		2691-CP	não
Hilux 4x4 4WD	93>05		2691-CP	não
Hilux CD SRV 4x4 3.0 Turbodiesel	02>05		2691-CP	não
LAND CRUISER 2.4, 3.0	84>96		2691-CP	não
TUNDRA 3.4, 4.0, 4.7	99>06		2691-CP	não
ETIOS 1.3/1.5	12>		2744-CPA	Sim
HILUX 4x4 SRV, SW4	05>		2772-CPA	Sim

VOLKSWAGEN

APOLLO L, GL, GLS	90>92		2612-CPA	Sim
Logus 1.6/1.8	92>96		2654-CPA	Sim
Pointer 1.8/2.0/GLI 2.0	93>96		2654-CPA	Sim
CADDY II Pick-up (9U7)	96>00		2677-CPA	Sim
CROSSFOX 1.6 (ARO 15")	04>		2677-CPA	Sim
FOX 1.0/1.6	04>14		2677-CPA	Sim
Gol 1.0/1.6/1.8/2.0/Gti	88>09		2677-CPA	Sim
GOLF 1.8/2.0 GL, GTI, GLX	95>98		2677-CPA	Sim
PARATI 1.0/1.6/1.8/2.0	86>09		2677-CPA	Sim
POLO CLASSIC 1.0/1.6	97>		2677-CPA	Sim
SAVEIRO	95>98		2677-CPA	Sim
SPACE CROSS 1.6 8V / I-MOTION (FLEX)	11>		2677-CPA	Sim
SPACEFOX	04>		2677-CPA	Sim
SPACEFOX 1.6	04>		2677-CPA	Sim
UP	14>		2677-CPA	Sim
UP (121, 122, BL1, BL2)	11>		2677-CPA	Sim
VENTO	10>		2677-CPA	Sim
VOYAGE 1.0/1.6	08>04/11		2677-CPA	Sim
AMAROK (todos)	2011>		2723-CPA	Sim
SAVEIRO G5, CROSS, TROOPER	10>		2769-CPA	Sim
SAVEIRO VAN	99>		2769-CPA	Sim
FOX	15>		2776-CPA	Sim
GOL	13>17		2776-CPA	Sim
SPACEFOX	15>17		2776-CPA	Sim
UP	14>18		2776-CPA	Sim
VOYAGE	13>17		2776-CPA	Sim
GOL G5	08>		2795-CPA	Sim
PARATI G5	08>		2795-CPA	Sim
QUANTUM			2795-CPA	Sim
SANTANA			2795-CPA	Sim
VOYAGE G5	08>		2795-CPA	Sim
NOVO POLO 1.0 MPI	18>23		2818-CPA	Sim



Marca/Modelo

Ano/Año

Sistema de Freio
Sistema de freno

Cobreq

Acessório
Accessorio

VOLKSWAGEN



Referências Cruzadas de sapatas / Referencia Cruzada de zapata de freno

COBREQ	ORIGINAL	FRAS-LE	SYL	JURID	MAZZICAR
0504-CP	7078585	FI/97-CP	203001	HQJ-502	BPSA0090138
0504-CPA	7078585	FI/97-CPA			
2612-CPA	542698161	FD/64-CPA	203105	HQJ-503A	BPSA0094600
2615-CPA	93336346	FD/61-CPA	201705	HQJ-508A	BPSA0097175
2618-CPA	93284576	CB/46-CP	201706	HQJ-512A	BPSA0097200
2621-CPA	2865/2200/AA	FD/98-CP	203102	HQJ-501A	BPSA0090151
2625-CPA	4242K5	PG/202-CP	207000	HQJ-506A	BPSA0091337
2628-CPA	2N15/2200/BA	FD/130-CPA	203103	HQJ-513A	BPSA0090152
2631-CPA	5890500	FI/96-CPA	203008	HQJ-514A	BPSA0095040
2634-CPA	93BB/2200/BD	FD/141-CPA	203100	HQJ-515A	BPSA0097100
2637-CPA	7081832	FI/91-CP	203004	HQJ-505A	0090143
2640-CP	93260021	CB/132-CP	201700	HQJ-517A	BPSA0090168
2640-CPA	93260021	CB/132-CP	201700	HQJ-517A	BPSA0090168
2643-CPA	5L55/2200/AA	CB/51-CP	201702	HQJ-518A	BPSA0090179
2646-CPA	46467191	FI/127-CPA	203002	HQJ-507A	BPSA0090140
2649-CPA	90542862	CB/49-CPA	201703	HQJ-509A	BPSA0094660
2652-CPA	7083041	FI/136-CPA	HQJ-511A	BPSA0090145	
2654-CPA	95AB/2200/BC	FD/63-CPA	203109		BPSA0090150
2657-CPA	4241K8	PE/172-CPA	201906		BPSA0097420
2660-CPA	7701205758	RN/324-CPA	207604		BPSA0097490
2663-CPA	4241j5	RN131-CPA	207602		0091319
2667-CPA	7086718 7701205339	RN/171-CPA		BPSA0091327	
2670-CPA	7702217480	RN/212-CPA	207600	HQJ-522A	BPSA0090100
2673-CP	04495-0K020	TY/327-CP	208802	HQJ-524	BPSA0096740
2676-CP	58305 4FA10	KI/144-CP	204603		0096085
2677-CPA	1H 609525	VW/276-CPA	208000		BPSA0096830
2684-CP	93215589	CB/57-CP	201707	HQJ-519	BPSA0090215
2691-CP	04495-26061	NI/174-CP	HQJ-525	BPSA0090169	
2696-CP	BF0T/2200/AA	FD/101-CP	203111	HQJ-520	BPSA0090200
2700-CP	4600A106	MI/370-CP	206503		0095280
2702-CP	95659470	PG208-CP	201901		96020
2702-CPA	95659470	PG208-CPA	201901		0096020
2705-CP	4241H5	FI/199-CPA	201904		BPSA0097120
2705-CPA	4241H5	FI/199-CPA	201904		BPSA0097120
2707-CP	9945885 / 4241L2	FI/170-CPA	201903		BPSA0097110
2709-CPA	4241 L5	PG/209-CPA		0091338	
2713-CP	7701202820	RN/215CP	207603		0094880
2715-CP	52042094	CB416-CPA	201710		0094680
2715-CPA	52042094	CB416-CPA	201710		94680
2717-CPA	4241N9	FI/219-CPA		0090146	
2720-CPA	7086718 770105339	FI/220-CPA		BSA0090148	
2723-CPA	2H0698525	VW/282-CPA		0096860	
2727-CPA	95017074	CB/153-CPA		0094670	
2730-CP	AB31/2200/BA			0090163	
2733-CPA	95231476			0094690	
2737-CPA	04431TJ0M00	HO/334-CPA		0091270	
2741-CPA	583051SA00	HY/418-CPA		0096065	
2744-CPA	00495-0D110			0094585	
2751-CPA	BE8Z/2200/B	FD/152-CPA			
2782-CPA	7087520	FI/330-CPA		BPSA0090137	
2763-CPA	6001551409	RN/325-CPA	207609		BPSA0097480
2785-CP	90512907	CB/175-CP	201701		BPSA0090199
2754-CPA	98AB/2200/BE	FD/138-CPA	203108		BPSA0097380
2769-CPA	5U7698525A / 5U7698525B	VW280-CPA	209000		BPSA0096825
2776-CPA	5Z0698525B	VW/486-CPA		BPSA0096850	
2766-CPA	7701210109	RN/329-CPA		BPSA0090105	
2792-CPA	77362298	FI/129-CPA	203003		BPSA0090141
2791-CP	7077850/851 / 76246612/613	FI/125-CP	203007		BPSA0094860
2787-CP	7075552 / 7086243 / 7086244	FI/90-CP	203000		BPSA0090005
2757-CP	MB238114 / MB238363	MI/139-CP	206500		BPSA0095240
2760-CP	MR178826	MI/198-CP	206501		BPSA0095250
2772-CPA		TY/327-CPA			



Referências Cruzadas de pastilhas / Referencia Cruzada de pastillas

[illegible]

CILINDRO MESTRE

São **87 códigos** e mais de **50% cobertura de mercado** para veículos das principais montadoras presentes no mercado nacional e da América do Sul.



Aplicações para
Automóveis,
Pick-ups e
Utilitários

Presente no sistema de freio do veículo, o cilindro mestre, converte a força mecânica em pressão hidráulica, levando o veículo a desacelerar gradual ou repentinamente. É um componente importante para a segurança do sistema de freio.

Os cilindros mestre **Cobreq** são projetado com engenharia de precisão, rigorosa geometria interna de aplicação e matérias-primas selecionadas. Seu projeto técnico e construtivo garantem qualidade similar ao item original. Possui baixa manutenção e entrega de performance acima da média quando comparado com itens semelhantes.

COBREQ®

Projeto resistente com **PADRÃO DE PEÇA ORIGINAL**



Garanta
o **melhor**
funcionamento
do sistema de
freio de seu
veículo



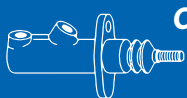
Dica:
Combine com as **pastilhas +**
fluido de freio +
sapatas COBREQ



COBREQ®



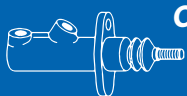
Veículo/Vehículo		Códigos/Códigos					Dados técnicos/Datos técnicos						
Modelo Modelo	Ano Año	Cobreq	Original	Controil	TRW	ATE	Corpo Cuerpo	Material Material	Diâmetro Diámetro	Furos Agujeros	Res. Res.	ABS ABS	Sensor Sensor
AUDI													
A3	97>06	0021-CM	1J1614019 1J1614019	C-2095	-	6350	Duplo	Alumínio	Ø 23,80mm	2 furos M12x1			
A3	05>	0031-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M12x1		Sim	Sim
CHEVROLET													
Agile	10>11	0007-CM	93289332	C-2082	RCCD01620	5991	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Agile 1.4	11>	0070-CM	94735981	C-2174	-	6476	Duplo	Ferro	Ø 20,63mm	2 furos M10x1 2 furos M12x1		Sim	
Astra	02>11	0029-CM	93305031 93344930 93364008	C-2097	RCCD00960	-	Duplo	Ferro	Ø 23,81mm	1 furo M10x1 1 furo M12x1		Sim	
Astra	99>01	0029-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	1 furo M10x1 1 furo M12x1		Sim	
Captiva 2.4 16V Ecotec	10>	0032-CM	7895620010385	-	-	-	Duplo	Alumínio	Ø 25,40mm			Sim	
Captiva 3.0 24V V6	11>	0032-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm			Sim	
Captiva 3.6 24V V6	08>12	0032-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm			Sim	
Celta	01>05	0027-CM	93385740	C-2092	RCCD00970	-	Duplo	Ferro	Ø 20,63mm	4 furos M10x1			
Classic	03>09	0007-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Cobalt	13>	0035-CM	52075430	C-2201	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Cobalt	17>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Corsa	02>12	0024-CM	93332850	C-2143	RCCD01460	-	Duplo	Alumínio	Ø 22,22mm	1 furo M10x1 1 furo M12x1		Não	
Corsa	98>02	0007-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Corsa / Pick Up Corsa	94>98	0030-CM	93235560	C-2041	RCCD01610	5825	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Corsa 1.8 8V / 1.8 16V	02>12	0071-CM	9332850	C-2143	RCCD01460	-	Duplo	Alumínio	Ø 22,22mm	1 furo M10x1 1 furo M12x1"		Sim	
Corsa Classic 1.0	08>	0070-CM	-	-	-	-	Duplo	Ferro	Ø 20,63mm	2 furos M10x1 2 furos M12x1"		Sim	
Corsa Classic 1.0 V	12>	0086-CM	94735981	-	-	6989	Duplo	Ferro	Ø 20,64mm	2 furos		Sim	
Corsa Classic 1.4 8V	12>	0086-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos		Sim	
Cruze 1.8 16V Ecotec	11>	0011-CM	13286445	C-2210	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos M12x1		Sim	
Ipánema	90>98	0043-CM	88905261 (AC DELCO) 52256125	C-2014	RCCD27891	6024	Duplo	Ferro	Ø 22,22mm	4 furos M10x1			
Kadett	89>98	0043-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1			
Meriva	03>12	0029-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	1 furo M10x1 1 furo M12x1		Sim	
Montana	04>10	0024-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	1 furo M10x1 1 furo M12x1		Não	
Montana	11>13	0007-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Montana 1.4	11>13	0070-CM	-	-	-	-	Duplo	Ferro	Ø 20,63mm	2 furos M10x1 2 furos M12x1		Sim	
Montana 1.4 8V	12>	0079-CM	94766502	C-2203	-	6954	Duplo	Ferro		2 furos		Sim	
Montana 1.8 8V 1 furo M12x1"	02>10	0071-CM Sim	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	1 furo M10x1			
Monza	88>96	0043-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1			
Onix	13>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Onix	17>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Prisma	13>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Prisma	17>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
S10 2.5 Flex	15>	0062-CM	52132334	-	-	-	Duplo	Alumínio		2 furos M9x1	Sim	Sim	
S10 2.5 Flex	15>	0063-CM	PRF9934	-	-	-	Duplo	Alumínio		2 furos M9x1	Sim	Sim	
S10 2.8 Turbodiesel	13>	0062-CM	-	-	-	-	Duplo	Alumínio		2 furos M9x1	Sim	Sim	
S10 2.8 Turbodiesel	13>	0063-CM	-	-	-	-	Duplo	Alumínio		2 furos M9x1	Sim	Sim	
Spin	13>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	



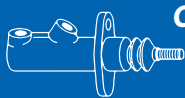
Veículo/Vehículo		Códigos/Códigos					Dados técnicos/Datos técnicos						
Modelo Modelo	Ano Año	Cobreq	Original	Controil	TRW	ATE	Corpo Cuerpo	Material Material	Diâmetro Diámetro	Furos Agujeros	Res. Res.	ABS ABS	Sensor Sensor
CHEVROLET													
Spin	17>	0035-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Trailblazer 2.8 Turbodiesel	13>	0062-CM	-	-	-	-	Duplo	Alumínio		2 furos M9x1	Sim	Sim	
Trailblazer 2.8 Turbodiesel	13>	0063-CM	-	-	-	-	Duplo	Alumínio		2 furos M9x1	Sim	Sim	
Vectra	06>11	0029-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	1 furo M10X1 1 furo M12x1		Sim	
Zafira	02>	0029-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	1 furo M10X1 1 furo M12x1		Sim	
CITROËN													
C3 1.0 / 1.4 / 1.6 (C/ ABS)	02>	0058-CM	1613317680	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M12x1		Sim	
C3 1.0 / 1.4 / 1.6 (S/ ABS)	02>	0067-CM	4601.L7	C-2172	-	-	Duplo	Alumínio	Ø 20,63mm			Não	
Jumper	03>	0046-CM	9949588	C-2163	-	-	Duplo	Alumínio	Ø 25,40mm	5 furos M10x1		Não	
FIAT													
Argo 1.3	17>	0055-CM	7087530	-	-	7402	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Cronos 1.3	18>	0055-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Doblo 1.3 16V / 1.6 16V	02>	0017-CM	7089438	-	-	6153	Duplo	Ferro	Ø 22,22mm	2 furos M10x1		Sim	
Doblo 1.8 16V	14>	0017-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos M10x1		Sim	
Ducato	03>	0046-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	5 furos M10x1		Não	
Ducato 2.3 16V	13>	0046-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	5 furos M10x1		Não	
Elba	91>96	0019-CM	7074619	C-2033	RCCD00890	5766	Duplo	Ferro	Ø 20,60mm	3 furos M10X1			
Fiorino	91>93	0019-CM	-	-	-	-	Duplo	Ferro	Ø 20,60mm	3 furos M10X1			
Fiorino	94>	0012-CM	7079433	C-2075	RCCD01530	5785	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Fiorino 1.4	13>	0055-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Grand Siena 1.4 / 1.6	13>	0055-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Idea 1.4	06>10	0069-CM	7085011	C-2189	-	6920	Duplo	Ferro	Ø 22,00mm			Sim	
Idea 1.4 8V	06>12	0082-CM	7085011	C-2189	PMH6005	6248	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Idea 1.6	11>16	0069-CM	-	-	-	-	Duplo	Ferro	Ø 22,00mm			Sim	
Idea 1.6 16V Etorq	11>16	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Idea 1.8 16V Etorq	11>16	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Idea 1.8 8V Powertrain	09>10	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Idea Dualogic	10>16	0069-CM	-	-	-	-	Duplo	Ferro	Ø 22,00mm			Sim	
Linea 1.8 16V Etorq	10>16	0081-CM	7086770	C-2188	-	6377	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Linea 1.9 16V	08>10	0081-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Linea T-Jet 1.4 16V Turbo	08>12	0081-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Palio	98>	0012-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Palio 1.0 / 1.4	12>	0055-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Palio 1.0 8	96/98	0047-CM	7078627	C-2046	RCCD0100	5723	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Palio 1.5 8	96/98	0047-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Palio 1.6 8V / 1.6 16V	92>98	0047-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Palio 1.6 Etorq	12>	0055-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Palio Weekend	98>	0012-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Palio Weekend 1.4	08>12	0069-CM	-	-	-	-	Duplo	Ferro	Ø 22,00mm			Sim	
Palio Weekend 1.4 8V	08>12	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Palio Weekend 1.5 8V	97>98	0047-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Palio Weekend 1.6 16V Etorq	11>12	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Palio Weekend 1.8 8V	09>10	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Palio Weekend Adventure 1.8 Dualogic	09>17	0069-CM	-	-	-	-	Duplo	Ferro	Ø 22,00mm			Sim	
Prêmio	91>96	0019-CM	-	-	-	-	Duplo	Ferro	Ø 20,60mm	3 furos M10X1			
Punto 1.4 8	07>10	0080-CM	7086769	C-2187	-	6380	Duplo	Ferro	Ø 22,22mm	4 furos		Não	
Punto 1.4 8V	07>17	0081-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Punto 1.6 16V Etorq	10>12	0080-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Não	
Punto 1.6 16V Etorq	14>17	0081-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Punto 1.8 16V Etorq	10>12	0080-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Não	
Punto 1.8 6V Etorq	10>16	0081-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Punto 1.8 8V Powertrain	07>10	0080-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Não	
Punto T-Jet 1.4 16V Turbo	09>16	0081-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Sim	
Siena	98>	0012-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Siena 1.5 8V	97>98	0047-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Strada	98>	0012-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	



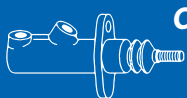
Veículo/Vehículo		Códigos/Códigos					Dados técnicos/Datos técnicos						
Modelo Modelo	Ano Año	Cobreq	Original	Controil	TRW	ATE	Corpo Cuerpo	Material Material	Diâmetro Diámetro	Furos Agujeros	Res. Res.	ABS ABS	Sensor Sensor
FIAT													
Strada 1.4	09>13	0069-CM	-	-	-	-	Duplo	Ferro	Ø 22,00mm			Sim	
Strada 1.4	14>	0069-CM	-	-	-	-	Duplo	Ferro	Ø 22,00mm			Sim	
Strada 1.4 8V	09>12	0082-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos		Sim	
Tipo 1.6 8	97>97	0036-CM	1H1611019 1H1611019A 1H1611019C	C-2067	-	6342	Duplo	Ferro	Ø 20,6mm	4 furos M10x1	Não		
Uno	11>	0019-CM	-	-	-	-	Duplo	Ferro	Ø 20,60mm	3 furos M10X1			
Uno	87>91	0019-CM	-	-	-	-	Duplo	Ferro	Ø 20,60mm	3 furos M10X1			
Uno	91>10	0019-CM	-	-	-	-	Duplo	Ferro	Ø 20,60mm	3 furos M10X1			
Uno 1.0 / 1.4	13>	0055-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M10x1		Sim	
Uno 1.4 8V	10>14	0087-CM	7087529	C-2181	PMH6004	6908	Duplo	Ferro	Ø 22,22mm	4 furos		Não	
Uno Way 1.0 8V	05>13	0087-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos		Não	
FORD													
Courier	98>	0038-CM	96FB2140DE 96FB2140JA (Brazil)	C-2091	RCCD00920	6345	Duplo	Ferro	Ø 23,81mm				
Ecosport 1.0 8V Zetec Rocam	07>12	0076-CM	6S65-2140-AA	-	-	6366	Duplo	Ferro	Ø 23,81mm	2 furos		Sim	
Ecosport 1.5 12V Dragon	18>	0075-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M12x1		Sim	
Ecosport 1.6 16V 4x2	06>10	0065-CM	7N15-2140-AA	-	-	6360	Duplo	Ferro	Ø 23,81mm	2 furos M12x1		Sim	
Ecosport 1.6 16V Sigma 4x2	12>	0064-CM	CN152140BA	C-2199	-	-	Duplo	Ferro	Ø 22,22mm	2 furos M12x1		Sim	
Ecosport 1.6 8V Zetec Rocam	07>12	0076-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	2 furos		Sim	
Ecosport 2.0 16V 4x4	06>10	0065-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	2 furos M12x1		Sim	
Ecosport 2.0 16V 4x4	12>	0064-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	2 furos M12x1		Sim	
Ecosport 2.0 16V Duratec	18>	0075-CM	GN152004AA	-	-	7739	Duplo	Alumínio	Ø 22,22mm	2 furos M12x1		Sim	
Fiesta	02>04	0038-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm				
Fiesta 1.0	01>07	0025-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10X1			
Fiesta 1.0 / 1.3	96>02	0025-CM	96FB2140BE	C-2061	RCCD00910	-	Duplo	Ferro	Ø 22,22mm	4 furos M10X1			
Fiesta 1.0 8V Zetec Rocam	07>12	0076-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	2 furos		Sim	
Fiesta 1.4 / 1.6	96>02	0038-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm				
Fiesta 1.6	02>07	0038-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm				
Fiesta 1.6 8V Zetec Rocam	07>12	0076-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm	2 furos		Sim	
Fusion 2.3 16V Duratec	06>08	0018-CM	AE5Z2140AM	-	-	-	Duplo	Alumínio			Sim	Sim	
Fusion 2.5 16V Duratec	09>12	0018-CM	-	-	-	-	Duplo	Alumínio			Sim	Sim	
Fusion 3.0 V6 Duratec	09>12	0018-CM	-	-	-	-	Duplo	Alumínio			Sim	Sim	
Ka 1.0	08>13	0025-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10X1			
Ka 1.6	01>07	0039-CM	1S552140AA	-	RCCD00350	-	Duplo	Ferro	Ø 22,22mm	3 furos M10x1			
Ka 1.6	08>	0038-CM	-	-	-	-	Duplo	Ferro	Ø 23,81mm				
New Fiesta 1.5 16V / 1.6 16V Sigma	10>18	0050-CM	D3BC2004AA	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Ranger 2.2 16V TDCi	13>	0085-CM	AB312004AU	C-2213	-	-	Duplo	Alumínio		2 furos M12x1	Sim	Sim	Sim
Ranger 2.3 16V Gasolina	13>	0085-CM	-	-	-	-	Duplo	Alumínio		2 furos M12x1	Sim	Sim	Sim
Ranger 2.5 16V Gasolina	13>	0085-CM	-	-	-	-	Duplo	Alumínio		2 furos M12x1	Sim	Sim	Sim
Ranger 3.0 Diesel	12>	0085-CM	-	-	-	-	Duplo	Alumínio		2 furos M12x1	Sim	Sim	Sim
Ranger 3.2 20V TDCi	13>	0085-CM	-	-	-	-	Duplo	Alumínio		2 furos M12x1	Sim	Sim	Sim
Transit 2.4 16V	06>	0042-CM	6C112K478AB	-	-	-	Duplo	Alumínio	Ø 25,40mm	4 furos M12x1	Sim	Não	
HONDA													
Civic 1.5 16V / 1.6 16V	92>95	0013-CM	TR1281	-	-	-	Duplo	Alumínio	Ø 23,81mm	1 furo M14x1,5 1 furo M12x1	Sim	Sim	
Civic 1.6 16V / 1.7 16V	01>05	0016-CM	46100-S5D-A01	C-2170	-	-	Duplo	Alumínio			Sim	Sim	
Fit 1.4 8V / 1.5 16V	03>08	0072-CM	46100SAAG51 46100ASSG52	-	-	-	Duplo	Alumínio	Ø 20,63mm	2 furos M10x1	Sim	Sim	
New Civic 1.8 16V	07>	0003-CM	46100-SNA-A01	C-2183	PMD731	-	Duplo	Alumínio	Ø 19,05mm	2 furos M10x1	Sim	Sim	
HYUNDAI													
Galloper 2.5 / 2.5 Turbo Diesel	98>99	0010-CM	MB534480 MB534481 MM-031	C-2131	-	-	Duplo	Alumínio			Sim		



Veículo/Vehículo		Códigos/Códigos					Dados técnicos/Datos tecnicos							
Modelo Modelo	Ano Año	Cobreq	Original	Controil	TRW	ATE	Corpo Cuerpo	Material Material	Diâmetro Diámetro	Furos Agujeros	Res. Res.	ABS ABS	Sensor Sensor	
HYUNDAI														
Azera 3.0 V6	08>12	0049-CM	58510-3K300	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim		
Azera 3.3 V6	08>12	0049-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim		
H100 2.5 8V Diesel	95>04	0045-CM	59110-43010 59110-43050	C-2164	-	-	Duplo	Alumínio	Ø 23,81mm	2 furos M10x1				
HB20 1.0 12V 3 cil	12>	0053-CM	87083090	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1		Sim		
HB20 1.6 16V	12>	0053-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1		Sim		
HR 2.5 8V Diesel	05>12	0052-CM	-	-	-	-	Duplo	Alumínio	Ø 26,99mm	2 furos M10x1		Sim		
HR 2.5 8V Diesel	13>	0054-CM	-	-	-	-	Duplo	Alumínio	Ø 26,99mm	2 furos M10x1		Sim		
i30 2.0 16V	08>12	0048-CM	58510-1H200	C-2215	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim		
Tucson 2.0 16V	04>11	0022-CM	58510-2E100	-	-	7670	Duplo	Alumínio	Ø 25,40mm	2 furos M10X1	Sim	Sim		
Tucson 2.7 V6	04>11	0022-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos M10X1	Sim	Sim		
IVECO														
Daily 35 S 14 3.0 16V Diesel F1C Euro III	08>12	0028-CM	2991743	C-2167	PML424	-	Duplo	Ferro	Ø 25,40mm	2 furos M10X1				
Daily 35 S 14 3.0 16V Diesel F1C EURO V	13>	0028-CM	-	-	-	-	Duplo	Ferro	Ø 25,40mm	2 furos M10X1				
Daily 35.10 2.8 8V Diesel SOFIN	97>07	0028-CM	-	-	-	-	Duplo	Ferro	Ø 25,40mm	2 furos M10X1				
Daily 40 S 14 3.0 16V Deisel F1C Euro III	08>	0028-CM	-	-	-	-	Duplo	Ferro	Ø 25,40mm	2 furos M10X1				
KIA MOTORS														
Bongo K2500 2.5 8V Diesel	05>12	0052-CM	-	-	-	-	Duplo	Alumínio	Ø 26,99mm	2 furos M10x1		Sim		
Bongo K2500 2.5 8V Diesel	13>	0054-CM	-	-	-	-	Duplo	Alumínio	Ø 26,99mm	2 furos M10x1		Sim		
Sportage 2.0 16V	05>10	0022-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos M10X1	Sim	Sim		
Sportage 2.0 16V Diesel	05>10	0022-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos M10X1	Sim	Sim		
MERCEDES-BENZ														
Sprinter 311 CDI 2.2 16V Diesel OM611	02>11	0033-CM	4317101	-	-	-	Duplo	Alumínio	Ø 23,81mm	2 furos M12x1		Não		
Sprinter 312D	00>	0040-CM	4316301	C-2148	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos M10x1				
Sprinter 313 CDI 2.2 16V Diesel OM611	02>11	0033-CM	-	-	-	-	Duplo	Alumínio	Ø 23,81mm	2 furos M12x1		Não		
Sprinter 411 CDI 2.2 16V Diesel OM611	02>11	0033-CM	-	-	-	-	Duplo	Alumínio	Ø 23,81mm	2 furos M12x1		Não		
Sprinter 413 CDI 2.2 16V Diesel OM611	02>11	0033-CM	-	-	-	-	Duplo	Alumínio	Ø 23,81mm	2 furos M12x1		Não		
MITSUBISHI														
L200 2.5 / 2.5 Turbo Diesel	03>12	0010-CM	-	-	-	-	Duplo	Alumínio			Sim			
L200 2.5 / 2.5 Turbo Diesel	92>06	0010-CM	-	-	-	-	Duplo	Alumínio			Sim			
Pajero 2.5 / 2.5 Turbo Diesel	92>05	0010-CM	-	-	-	-	Duplo	Alumínio			Sim			
Pajero Dakar 3.2 16V Diesel 4M41 DI-D	07>13	0077-CM	MN102440	-	-	-	Duplo	Alumínio		2 furos	Sim	Sim		
Pajero Full 3.2 16V Diesel 4M41 DI-D	07>13	0077-CM	-	-	-	-	Duplo	Alumínio		2 furos	Sim	Sim		
Triton 3.2 16V Diesel 4M41 DI-D	07>13	0077-CM	-	-	-	-	Duplo	Alumínio		2 furos	Sim	Sim		
Triton 3.5 V6 24V Flex 6G74	10>13	0077-CM	-	-	-	-	Duplo	Alumínio		2 furos	Sim	Sim		
Triton 3.5 V6 24V Gasolina 6G74	07>13	0077-CM	-	-	-	-	Duplo	Alumínio		2 furos	Sim	Sim		
NISSAN														
Frontier 2.5 16V	08>	0078-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos	Sim	Sim		
Frontier 2.8 MWM	03>07	0074-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos		Sim		
Grand Livina 1.8 16V	09>	0026-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M10X1	Sim	Sim		
Livina 1.8 16V	09>	0026-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M10X1	Sim	Sim		
March 1.0 16V	11>	0009-CM	-	-	-	-	Duplo	Alumínio	Ø22,22mm	2 furos M10x1		Sim		
March 1.6 16V	11>	0009-CM	-	-	-	-	Duplo	Alumínio	Ø22,22mm	2 furos M10x1		Sim		
Tiida 1.8 16V	07>	0026-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M10X1	Sim	Sim		
Versa 1.6 16V	11>	0009-CM	-	-	-	-	Duplo	Alumínio	Ø22,22mm	2 furos M10x1		Sim		
X Terra 2.8 MWM	03>07	0074-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	2 furos		Sim		
PEUGEOT														
206 / 206 SW 1.4 8V	05>08	0088-CM	4601.F8	C-2130	PMF494	6071	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não		
206 1.0 16V	01>04	0088-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não		
206 1.4 8V	05>10	0088-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não		



Veículo/Vehículo		Códigos/Códigos					Dados técnicos/Datos técnicos						
Modelo Modelo	Ano Año	Cobreq	Original	Controil	TRW	ATE	Corpo Cuerpo	Material Material	Diâmetro Diámetro	Furos Agujeros	Res. Res.	ABS ABS	Sensor Sensor
PEUGEOT													
206 1.6 8V	99>01	0088-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
207 / SW 1.4 8V	09>	0088-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
207 1.4 8V	09>	0088-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
306 1.6	94>97	0088-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Boxer	03>	0046-CM	-	-	-	-	Duplo	Alumínio	Ø 25,40mm	5 furos M10x1		Não	
RENAULT													
Duster 1.6 16V (S/ABS)	12>14	0008-CM	6001551030	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Clio 1.0 / 1.6	00>	0002-CM	77 01 205 740	C-2096	-	-	Duplo	Alumínio	Ø20,6mm	2 furos M12x1 2 furos M10x1	Não		
Clio 1.0 / 1.6	10>	0015-CM	7701205742	C-2202	-	7657	Duplo	Alumínio	Ø 20,60mm	1 furo M12x1		Sim	
Duster 1.6 / 2.0 (C/ABS)	12>	0056-CM	6001551314	-	-	7671	Duplo	Alumínio	Ø 22,20mm	1 furo M10x1 1 furo M12x1		Sim	
Kangoo 1.0 / 1.6	00>	0002-CM	-	-	-	-	Duplo	Alumínio	Ø20,6mm	2 furos M12x1 2 furos M10x1	Não		
Kangoo 1.0 / 1.6	10>	0015-CM	-	-	-	-	Duplo	Alumínio	Ø 20,60mm	1 furo M12x1		Sim	
Logan 1.0 / 1.6	07>11	0068-CM	6001551614	-	-	6371 6966	Duplo	Ferro	Ø 20,64mm			Sim	
Logan 1.0 / 1.6	07>13	0057-CM	460118760R 6001551613	C-2178	-	6967	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Logan 1.0 / 1.6	12>	0068-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm			Sim	
Master 2.3 16V Turbo	13>	0083-CM	460110032R A7463347	-	-	-	Duplo	Alumínio		2 furos		Sim	
Master 2.5	>12	0023-CM	7701205286 7701208176	C-2192	-	-	Duplo	Alumínio	Ø 24,40mm	3 furos M10X1 2 furos M12x1		Não	
Master 2.8	>12	0023-CM	-	-	-	-	Duplo	Alumínio	Ø 24,40mm	3 furos M10X1 2 furos M12x1		Não	
Sandero 1.0 / 1.6	07>11	0068-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm			Sim	
Sandero 1.0 / 1.6	07>14	0057-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	2 furos M10x1 2 furos M12x1		Não	
Sandero 1.0 / 1.6	12>	0068-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm			Sim	
Symbol 1.0 / 1.6	09>	0002-CM	-	-	-	-	Duplo	Alumínio	Ø20,6mm	2 furos M12x1 2 furos M10x1"	Não		
Symbol 1.0 / 1.6	10>	0015-CM	-	-	-	-	Duplo	Alumínio	Ø 20,60mm	1 furo M12x1		Sim	
TOYOTA													
Corolla 1.6 16V / 1.8 16V	93>02	0004-CM	4720112830				Duplo	Alumínio	Ø20,64mm	2 furos M10x1			
Corolla 1.8 16V	03>08	0001-CM	47201-02100 47201-02270 47201-09060	C-2161	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10X1	Sim	Sim	
Corolla 1.8 16V	08>14	0066-CM	47201 09680	-	-	-	Duplo	Alumínio	Ø 22,22mm		Sim	Sim	
Corolla 2.0 16V	08>14	0066-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm		Sim	Sim	
Filder 1.8 16V	03>08	0001-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10X1	Sim	Sim	
Hilux 2.5 / 2.7 / 3.0	05>15	0014-CM	4720109240	-	PMF918	-	Duplo	Alumínio			Sim	Sim	
Hilux 2.5 / 2.7 / 3.0	05>15	0034-CM	47201-09210	-	PMF917	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
Hilux 2.8 3L	92>04	0005-CM	-	-	-	-	Duplo	Alumínio	Ø 20,63mm	2 furos M10x1	Sim	Sim	
SW 2.8 3L	92>04	0005-CM	-	-	-	-	Duplo	Alumínio	Ø 20,63mm	2 furos M10x1	Sim	Sim	
SW4 2.5 / 2.7 / 3.0	05>15	0014-CM	-	-	-	-	Duplo	Alumínio			Sim	Sim	
SW4 2.5 / 2.7 / 3.0	05>15	0034-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M10x1	Sim	Sim	
VOLKSWAGEN													
Amarok 2.0 16V Diesel	10>	0084-CM	2H0611019C	-	-	-	Duplo	Alumínio	Ø 26,99mm	2 furos M10x1	Sim	Sim	Sim
Bora	01>07	0021-CM	-	-	-	-	Duplo	Alumínio	Ø 23,80mm	2 furos M12X1			
Brasília	77>96	0073-CM	1136110156 1496110152	C-2007	RCCD24061	5111	Duplo	Ferro	Ø19,05mm	5 furos M10x1			



Veículo/Vehículo		Códigos/Códigos					Dados técnicos/Datos técnicos						
Modelo Modelo	Ano Año	Cobreq	Original	Controil	TRW	ATE	Corpo Cuerpo	Material Material	Diâmetro Diámetro	Furos Agujeros	Res. Res.	ABS ABS	Sensor Sensor
VOLKSWAGEN													
Crossfox	05>	0044-CM	5Z0611019N	C-2160	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M12x1		Sim	
Crossfox	05>	0051-CM	5Z0611019N	C-2160	-	-	Duplo	Alumínio	Ø 25,64mm	4 furos M10x1		Não	
Crossfox G2	13>	0059-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm	2 furos M12x1		Sim	Sim
Fox	04>	0044-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M12x1		Sim	
Fox	04>	0051-CM	-	-	-	-	Duplo	Alumínio	Ø 25,64mm	4 furos M10x1		Não	
Fox G2 1.6	13>	0059-CM	-	-	-	7404	Duplo	Alumínio	Ø 22,20mm	2 furos M12x1		Sim	Sim
Fusca	77>96	0073-CM	-	-	-	-	Duplo	Ferro	Ø 19,05mm	5 furos M10x1			
Fusca 1.3	67>76	0020-CM	1136110211FG	C-2003	RCCM23314	5109	Simplex	Ferro	Ø 17,46mm	4 furos M10x1			
Gol G1	85>96	0006-CM	30561101510	C-2000	RCCD00680	5434	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Gol G2 1.0	02>05	0006-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Gol G2 1.0 / 1.6 / 1.8	95>01	0006-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Gol G2 1.6	02>05	0037-CM	9950677 377611015A	C-2058	RCCD00180	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Gol G2 2.0 8V/16V	95>00	0037-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Gol G3 1.0 / 1.6 / 1.8	00>	0006-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Gol G3 1.0 / 1.6 / 1.8 / 2.0	01>05	0037-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Gol G3 2.0 8V/16V	00>	0037-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Gol G4	06>	0037-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Gol G6 1.0 / 1.6	13>	0060-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M10x1 2 furos M12x1	Sim	Sim	
Gol G6 1.0 / 1.6	13>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Gol G7	17>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Golf	99>	0021-CM	-	-	-	-	Duplo	Alumínio	Ø 23,80mm	2 furos M12X1			
Golf 1.8 8V / 2.0 8V	94>98	0036-CM	-	-	-	-	Duplo	Ferro	Ø 20,6mm	4 furos M10x1	Não		
Jetta	05>	0031-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M12x1		Sim	Sim
Jetta Variant	08>	0031-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M12x1		Sim	Sim
New Beetle	00>05	0021-CM	-	-	-	-	Duplo	Alumínio	Ø 23,80mm	2 furos M12X1			
New Beetle	13>	0031-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M12x1		Sim	Sim
Nivus 1.0 TSI	20>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Parati 1.0 / 1.6 / 1.8 / 2.0	96>12	0037-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Parati G1	85>96	0006-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Polo	02>	0044-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M12x1		Sim	
Polo	02>	0051-CM	-	-	-	-	Duplo	Alumínio	Ø 25,64mm	4 furos M10x1		Não	
Polo 1.0 12V	17>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Polo 1.6	17>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Saveiro	98>09	0037-CM	-	-	-	-	Duplo	Ferro	Ø 22,22mm	4 furos M10x1		Não	
Saveiro G1	85>97	0006-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Saveiro G6 1.6	13>	0060-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M10x1 2 furos M12x1	Sim	Sim	
Saveiro G6 1.6	13>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Space Cross	12>	0044-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M12x1		Sim	
Space Cross	12>	0051-CM	-	-	-	-	Duplo	Alumínio	Ø 25,64mm	4 furos M10x1		Não	
Spacefox	06>	0044-CM	-	-	-	-	Duplo	Alumínio	Ø 20,64mm	2 furos M12x1		Sim	
Spacefox	06>	0051-CM	-	-	-	-	Duplo	Alumínio	Ø 25,64mm	4 furos M10x1		Não	
T-Cross 1.0 TSI	14>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
TT	99>06	0021-CM	-	-	-	-	Duplo	Alumínio	Ø 23,80mm	2 furos M12X1			
Up 1.0 12V / 1.0 TSI	14>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Up 1.0 TSI	14>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Virtus 1.0 12V / 1.6	18>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Virtus 1.6	18>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim
Voyage G1	85>96	0006-CM	-	-	-	-	Duplo	Ferro	Ø 20,64mm	4 furos M10x1		Não	
Voyage G6 1.0 / 1.6	13>	0060-CM	-	-	-	-	Duplo	Alumínio	Ø 22,22mm	2 furos M10x1 2 furos M12x1	Sim	Sim	
Voyage G6 1.0 / 1.6	13>	0061-CM	-	-	-	-	Duplo	Alumínio	Ø 22,20mm		Sim	Sim	Sim

SENSOR DE DESGASTE

São **12 códigos** com ampla aplicação para veículos das principais montadoras presentes no mercado nacional e da América do Sul.



Aplicações para
Automóveis,
Pick-ups e
Utilitários

Os sensores de desgaste de freio são dispositivos instalados nas pastilhas de freio que detectam o nível de desgaste das mesmas. Existem diferentes tipos de sensores, mas a maioria funciona de maneira semelhante: um cabo elétrico é conectado a um conector em uma extremidade e ao sensor propriamente dito na outra. Quando as pastilhas de freio se desgastam até um certo ponto, o sensor é ativado, acendendo uma luz de aviso no painel do veículo.

A principal função dos sensores de desgaste de freio é prevenir falhas nos freios, que podem levar a acidentes graves. Ao alertar o motorista sobre a necessidade de manutenção, esses sensores garantem que as pastilhas de freio sejam substituídas antes de se tornarem ineficazes. Isso não só aumenta a segurança do veículo, mas também pode evitar danos mais caros ao sistema de freios.

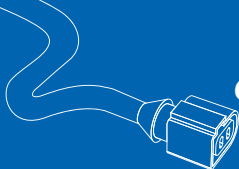
COBREQ®

Aprenda a identificar **AS INFORMAÇÕES** **DA EMBALAGEM**

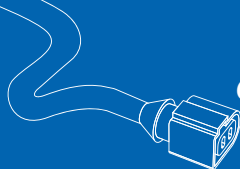


- | | |
|------------------------------|----------------------------------|
| 1 Código do jogo (catálogo); | 4 Principal aplicação |
| 2 Composição do jogo; | 5 Eixo (dianteiro e/ou traseiro) |
| 3 Comprimento do cabo; | 6 Código de barras do produto; |

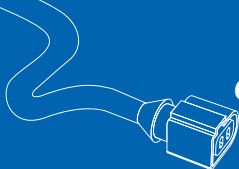
COBREQ®



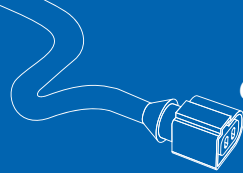
Código do Produto Código de producto	Descrição do Veículo Descripción del vehículo	Descrição do Fabricante Descripción del fabricante	Ano do Veículo Año del vehículo	Tipo de Aplicação Tipo de aplicación	Eixo Eje
0001-SD	A 250	MERCEDES BENZ	12>	Linha Automotiva	D/T
0001-SD	A 200	MERCEDES BENZ	12>	Linha Automotiva	D/T
0001-SD	A 45	MERCEDES BENZ	13>	Linha Automotiva	D/T
0001-SD	C 180	MERCEDES BENZ	14>21	Linha Automotiva	D/T
0001-SD	C 200	MERCEDES BENZ	13>21	Linha Automotiva	D/T
0001-SD	C 250	MERCEDES BENZ	14>18	Linha Automotiva	D/T
0001-SD	C 300	MERCEDES BENZ	15>23	Linha Automotiva	D/T
0001-SD	AMG C 43 4	MERCEDES-BENZ	16>18	Linha Automotiva	D
0001-SD	AMG CLA 45 S 4	MERCEDES-BENZ	19>	Linha Automotiva	D
0001-SD	CLA 200	MERCEDES-BENZ	13>	Linha Automotiva	D
0001-SD	CLA 250 4	MERCEDES-BENZ	13>	Linha Automotiva	D
0001-SD	CLA 180	MERCEDES-BENZ	13>19	Linha Automotiva	D
0001-SD	AMG CLA 45 4	MERCEDES-BENZ	15>19	Linha Automotiva	D
0001-SD	CLS 450 EQ BOOST 4	MERCEDES-BENZ	17>	Linha Automotiva	D
0001-SD	CLS 53 EQ BOOST 4	MERCEDES-BENZ	18>	Linha Automotiva	T
0001-SD	AMG E 43 4	MERCEDES-BENZ	16>18	Linha Automotiva	D
0001-SD	E 250	MERCEDES-BENZ	16>23	Linha Automotiva	D
0001-SD	E 300	MERCEDES-BENZ	16>20	Linha Automotiva	D/T
0001-SD	AMG E 63 S 4	MERCEDES-BENZ	17>23	Linha Automotiva	T
0001-SD	AMG E 53 EQ BOOST	MERCEDES-BENZ	18>23	Linha Automotiva	T
0001-SD	EQA 250	MERCEDES-BENZ	21>	Linha Automotiva	D
0001-SD	EQB 250	MERCEDES-BENZ	22>	Linha Automotiva	D
0001-SD	EQE 300	MERCEDES-BENZ	22>	Linha Automotiva	D/T
0001-SD	EQS 53	MERCEDES-BENZ	21>	Linha Automotiva	D/T
0001-SD	EQS 450+	MERCEDES-BENZ	22>	Linha Automotiva	D/T
0001-SD	G 320	MERCEDES-BENZ	97>04	Linha Automotiva	D
0001-SD	GLA 35 4	MERCEDES-BENZ	20>	Linha Automotiva	D
0001-SD	GLA 200	MERCEDES-BENZ	13>19	Linha Automotiva	D
0001-SD	GLA 250	MERCEDES-BENZ	13>19	Linha Automotiva	D
0001-SD	GLA 45 AMG 4	MERCEDES-BENZ	14>19	Linha Automotiva	D
0001-SD	GLB 35 4	MERCEDES-BENZ	19>	Linha Automotiva	D
0001-SD	GLB 200	MERCEDES-BENZ	19	Linha Automotiva	D
0001-SD	AMG 63 4	MERCEDES-BENZ	17>22	Linha Automotiva	D
0001-SD	GLC 250	MERCEDES-BENZ	15>19	Linha Automotiva	D/T
0001-SD	GLC 220	MERCEDES-BENZ	19>22	Linha Automotiva	D/T
0001-SD	AMG 43	MERCEDES-BENZ	16>19	Linha Automotiva	D/T
0001-SD	AMG 63	MERCEDES-BENZ	17>23	Linha Automotiva	T
0001-SD	GLC 300	MERCEDES-BENZ	19>23	Linha Automotiva	D/T
0001-SD	GLC AMG 43 4	MERCEDES-BENZ	16>19	Linha Automotiva	D/T
0001-SD	GLE 43 EQ BOOST	MERCEDES-BENZ	19>	Linha Automotiva	D/T
0001-SD	GLE 400	MERCEDES-BENZ	19>23	Linha Automotiva	D/T
0001-SD	GLE 63 EQ BOOST	MERCEDES-BENZ	20>	Linha Automotiva	T
0001-SD	GLS 600 EQ BOOST	MERCEDES-BENZ	19>	Linha Automotiva	D/T
0001-SD	GLS 450 EQ BOOST	MERCEDES-BENZ	19>	Linha Automotiva	D/T
0001-SD	S 580	MERCEDES-BENZ	21>	Linha Automotiva	T
0001-SD	S 680	MERCEDES-BENZ	21>	Linha Automotiva	T
0003-SD	125i M SPORT 2.0	BMW	08/11>	Linha Automotiva	D
0003-SD	218D	BMW	01/14>	Linha Automotiva	D
0003-SD	220D / 220i	BMW	10/13>	Linha Automotiva	D
0003-SD	225D	BMW	01/14>	Linha Automotiva	D
0003-SD	228i	BMW	07/14>	Linha Automotiva	D
0003-SD	320i 2.0	BMW	06/12>	Linha Automotiva	D
0003-SD	320iA 2.0 16v	BMW	06/12>	Linha Automotiva	D
0003-SD	320i Active / GP Sport Active 2.0	BMW	06/12>	Linha Automotiva	D
0003-SD	320i GT Sport 2.2	BMW	06/12>	Linha Automotiva	D
0003-SD	328i GP 2.0	BMW	10/11>	Linha Automotiva	D
0003-SD	328i GP Sport 2.0	BMW	10/11>	Linha Automotiva	D
0003-SD	328i Gt M Sport 2.0	BMW	10/11>	Linha Automotiva	D
0003-SD	335 3.0 24V	BMW	10/11>	Linha Automotiva	D
0003-SD	X3 sDrive 20i 2.0	BMW	02/14>	Linha Automotiva	D
0003-SD	X3 xDrive 20i 2.0	BMW	04/11>	Linha Automotiva	D
0003-SD	X3 xDrive 28i 2.0	BMW	04/11>	Linha Automotiva	D
0003-SD	X3 xDrive 28i 3.0	BMW	04/11>	Linha Automotiva	D
0003-SD	X3 3.0 xDrive 35i M Sport	BMW	09/10>	Linha Automotiva	D



Código do Produto Código de producto	Descrição do Veículo Descripción del vehículo	Descrição do Fabricante Descripción del fabricante	Ano do Veículo Año del vehículo	Tipo de Aplicação Tipo de aplicación	Eixo Eje
0003-SD	X4 xDrive	BMW	04/14>	Linha Automotiva	D
0004-SD	BMW 116 i	BMW	11>15	Linha Automotiva	T
0004-SD	BMW 118 i	BMW	11>15	Linha Automotiva	T
0004-SD	BMW 120 i	BMW	15>19	Linha Automotiva	T
0004-SD	BMW M 140 i	BMW	16>19	Linha Automotiva	T
0004-SD	BMW M2	BMW	15>21	Linha Automotiva	D
0004-SD	BMW M3	BMW	14>18	Linha Automotiva	D
0004-SD	BMW 328 i	BMW	11>18	Linha Automotiva	D
0004-SD	BMW M4	BMW	14>20	Linha Automotiva	T
0004-SD	BMW 125 i	BMW	12>19	Linha Automotiva	T
0004-SD	BMW 316 i	BMW	12>16	Linha Automotiva	D
0004-SD	BMW 320 i	BMW	12>18	Linha Automotiva	D
0004-SD	BMW 420 i	BMW	14>16	Linha Automotiva	T
0004-SD	BMW 428 i	BMW	13>17	Linha Automotiva	T
0004-SD	BMW 430 i	BMW	16>20	Linha Automotiva	T
0004-SD	BMW M 135 i	BMW	12>16	Linha Automotiva	T
0004-SD	BMW M 235 i	BMW	13>16	Linha Automotiva	D
0004-SD	BMW M 240 i	BMW	15>21	Linha Automotiva	D
0004-SD	BMW 435 i	BMW	13>16	Linha Automotiva	T
0005-SD	BMW 118 i	BMW	19>	Linha Automotiva	D
0005-SD	BMW M 135 i	BMW	19>	Linha Automotiva	D
0005-SD	BMW M 235 i	BMW	19>	Linha Automotiva	D
0005-SD	BMW 218 i	BMW	19>	Linha Automotiva	D
0005-SD	BMW 220 i	BMW	15>18	Linha Automotiva	D
0005-SD	BMW 225 i	BMW	13>19	Linha Automotiva	D
0005-SD	X1 20 i	BMW	15>22	Linha Automotiva	D
0005-SD	X1 25 i	BMW	16>22	Linha Automotiva	D
0005-SD	X2 M35 i	BMW	18>23	Linha Automotiva	D
0005-SD	X2 20 i	BMW	17>23	Linha Automotiva	D
0005-SD	X2 18 i	BMW	18>23	Linha Automotiva	D
0005-SD	COOPER S	MINI	14>	Linha Automotiva	D
0005-SD	COOPER	MINI	14>	Linha Automotiva	D
0005-SD	COOPER SE ALL4	MINI	17>	Linha Automotiva	D
0005-SD	JOHN COOPER WORKS	MINI	17>	Linha Automotiva	D
0005-SD	X1 28 i	BMW	15>21	Linha Automotiva	D
0006-SD	BMW 118 i	BMW	19>	Linha Automotiva	T
0006-SD	BMW 218 i	BMW	19>	Linha Automotiva	T
0006-SD	BMW 220 i	BMW	15>18	Linha Automotiva	T
0006-SD	BMW 225 i	BMW	13>19	Linha Automotiva	T
0006-SD	BMW M 135 i	BMW	19>	Linha Automotiva	T
0006-SD	BMW M 235 i	BMW	19>	Linha Automotiva	T
0006-SD	COOPER	MINI	14>	Linha Automotiva	T
0006-SD	COOPER S	MINI	14>	Linha Automotiva	T
0006-SD	COOPER SE ALL4	MINI	17>	Linha Automotiva	T
0006-SD	JOHN COOPER WORKS	MINI	17>	Linha Automotiva	T
0006-SD	X1 20 i	BMW	15>22	Linha Automotiva	T
0006-SD	X1 25 i	BMW	16>22	Linha Automotiva	T
0006-SD	X1 28 i	BMW	15>21	Linha Automotiva	T
0006-SD	X2 18 i	BMW	18>23	Linha Automotiva	T
0006-SD	X2 20 i	BMW	17>23	Linha Automotiva	T
0006-SD	X2 M35 i	BMW	18>23	Linha Automotiva	T
0007-SD	X3 20 i	BMW	11>17	Linha Automotiva	T
0007-SD	X3 35 i	BMW	10>17	Linha Automotiva	T
0007-SD	X3 28 i	BMW	11>17	Linha Automotiva	T
0007-SD	X4 28i	BMW	14>18	Linha Automotiva	T
0007-SD	X4 35 i	BMW	14>18	Linha Automotiva	T
0008-SD	X1 18 i	BMW	10>15	Linha Automotiva	D
0009-SD	318i	BMW	09/07>12/11	Linha Automotiva	D
0009-SD	323i	BMW	04/06>12/11	Linha Automotiva	D
0009-SD	116i 1.6	BMW	11/03>09/12	Linha Automotiva	T
0009-SD	118D 2.0	BMW	11/03>09/12	Linha Automotiva	T
0009-SD	118i 2.0	BMW	11/03>09/12	Linha Automotiva	T
0009-SD	120i 2.0	BMW	11/03>09/12	Linha Automotiva	T
0009-SD	125i M SPORT 2.0	BMW	09/07>	Linha Automotiva	T



Código do Produto Código de producto	Descrição do Veículo Descripción del vehículo	Descrição do Fabricante Descripción del fabricante	Ano do Veículo Año del vehículo	Tipo de Aplicação Tipo de aplicación	Eixo Eje
0009-SD	130i 3.0 24V	BMW	09/06>09/12	Linha Automotiva	T
0009-SD	318D / 318i	BMW	09/05>12/11	Linha Automotiva	T
0009-SD	318i	BMW	09/05>12/11	Linha Automotiva	T
0009-SD	320i 2.0 24V	BMW	01/05>12/11	Linha Automotiva	T
0009-SD	323i	BMW	04/06>12/11	Linha Automotiva	T
0009-SD	325i 2.5 24V	BMW	01/05>12/11	Linha Automotiva	T
0009-SD	325IA 2.5 COUPÉ 24v	BMW	01/05>12/11	Linha Automotiva	T
0009-SD	325IA 2.5 SEDAN 24v	BMW	01/05>12/11	Linha Automotiva	T
0009-SD	328i GP 2.0	BMW	07/05>12/11	Linha Automotiva	T
0009-SD	328i GP Sport 2.0	BMW	07/05>12/11	Linha Automotiva	T
0009-SD	328i Gt M Sport 2.0	BMW	07/05>12/11	Linha Automotiva	T
0009-SD	330i 3.0 24V	BMW	05>	Linha Automotiva	T
0009-SD	X1 sDrive18i 2.0	BMW	03/09>	Linha Automotiva	T
0009-SD	X1 sDrive 23d	BMW	10/09>	Linha Automotiva	T
0009-SD	X1 sDrive 25i	BMW	01/10>	Linha Automotiva	T
0009-SD	X1 sDrive 28i	BMW	04/11>	Linha Automotiva	T
0009-SD	X1 xDrive28i 3.0	BMW	09/11>	Linha Automotiva	T
0009-SD	X1 sDrive18i 2.0	BMW	03/09>06/15	Linha Automotiva	D
0009-SD	X1 xDrive28i 3.0	BMW	09/11>06/15	Linha Automotiva	D
0009-SD	320i 2.0	BMW	01/07>12/11	Linha Automotiva	D
0009-SD	325IA 2.5 COUPÉ 24v	BMW	09/05>06/13	Linha Automotiva	D
0009-SD	328i GP 2.0	BMW	07/05>06/13	Linha Automotiva	D
0009-SD	328i GP Sport 2.0	BMW	07/05>06/13	Linha Automotiva	D
0009-SD	328i Gt M Sport 2.0	BMW	07/05>06/13	Linha Automotiva	D
0010-SD	COOPER 1.6 16V MEC.	MINI	09>	Linha Automotiva	D
0010-SD	COOPER 1.6 16V AUT.	MINI	09>	Linha Automotiva	D
0010-SD	COOPER COUNTRYMAN CHILLI 1.6 AUT.	MINI	09>	Linha Automotiva	D
0010-SD	COOPER S 1.6 16V TURBO MEC.	MINI	09>	Linha Automotiva	D
0010-SD	COOPER S 1.6 16V TURBO AUT.	MINI	09>	Linha Automotiva	D
0010-SD	COOPER S CABRIO 1.6 16V AUT.	MINI	09>	Linha Automotiva	D
0010-SD	COOPER CLUBMAN 1.6 16V TURBO AUT.	MINI	09>	Linha Automotiva	D
0011-SD	X3	BMW	10>17	Linha Automotiva	D
0011-SD	X4	BMW	14>18	Linha Automotiva	D
0011-SD	CAYENNE	PORSCHE	06>	Linha Automotiva	D
0012-SD	Z3 2.0	BMW	98>00	Linha Automotiva	D
0012-SD	Z3 2.8	BMW	98>00	Linha Automotiva	D
0012-SD	Z3 3.0	BMW	00>02	Linha Automotiva	D
0012-SD	DISCOVERY III 2.7 TD	LAND ROVER	07/04>	Linha Automotiva	D
0012-SD	DISCOVERY III 2.7 TD 4X4	LAND ROVER	07/04>09/09	Linha Automotiva	D
0012-SD	DISCOVERY III 4.0 4X4 / 4.0 V6 4X4	LAND ROVER	10/04>09/09	Linha Automotiva	D
0012-SD	DISCOVERY III 4.4 4X4	LAND ROVER	07/04>09/09	Linha Automotiva	D
0012-SD	DISCOVERY IV 2.7 TD 4X4	LAND ROVER	09/09>	Linha Automotiva	D
0012-SD	DISCOVERY IV 3.0 SDV6 4X4	LAND ROVER	11/09>	Linha Automotiva	D
0012-SD	DISCOVERY IV 3.0 4X4	LAND ROVER	08/13>	Linha Automotiva	D
0012-SD	DISCOVERY IV 4.0 4X4	LAND ROVER	07/04>09/09	Linha Automotiva	D
0012-SD	RANGE ROVER III 3.0 TD6 4X4	LAND ROVER	03/02>08/12	Linha Automotiva	D
0012-SD	RANGE ROVER III 4.4 4X4	LAND ROVER	08/04>08/12	Linha Automotiva	D
0012-SD	RANGE ROVER SPORT 2.7 TDVM 4X4	LAND ROVER	02/05>	Linha Automotiva	D
0012-SD	RANGE ROVER SPORT 4.4 4X4	LAND ROVER	02/05>	Linha Automotiva	D
0013-SD	G 63	MERCEDES-BENZ	15>18	Linha Automotiva	T
0013-SD	G 55	MERCEDES-BENZ	04>06	Linha Automotiva	T
0013-SD	GL 500	MERCEDES-BENZ	06>12	Linha Automotiva	D/T
0013-SD	GLE 450	MERCEDES-BENZ	15>18	Linha Automotiva	D
0013-SD	GLE 43 4	MERCEDES-BENZ	16>18	Linha Automotiva	D
0013-SD	GLE 350	MERCEDES-BENZ	15>18	Linha Automotiva	D
0013-SD	GLE 400	MERCEDES-BENZ	15>19	Linha Automotiva	D
0013-SD	GLS 350	MERCEDES-BENZ	15>19	Linha Automotiva	D
0013-SD	GLS 500	MERCEDES-BENZ	15>19	Linha Automotiva	D
0013-SD	ML 63	MERCEDES-BENZ	06>11	Linha Automotiva	D/T
0013-SD	ML 500	MERCEDES-BENZ	05>11	Linha Automotiva	D/T
0013-SD	ML 320	MERCEDES-BENZ	05>09	Linha Automotiva	D/T
0013-SD	ML 350	MERCEDES-BENZ	05>15	Linha Automotiva	D/T
0013-SD	R 500	MERCEDES-BENZ	05>14	Linha Automotiva	D/T

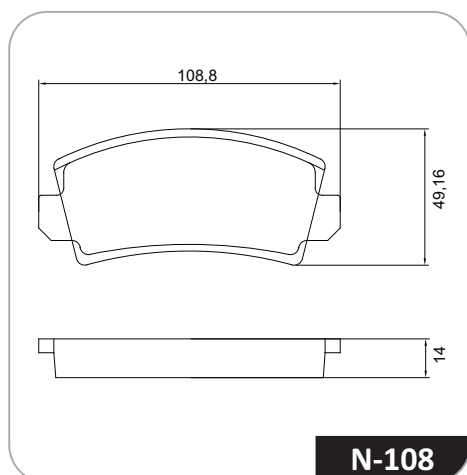

Referências Cruzadas de sensor de desgaste / Referencia Cruzada de sensor de desgaste

CÓDIGO DO PRODUTO CÓDIGO DE PRODUCTO	DESCRIÇÃO DO FABRICANTE DESCRIPCIÓN DEL FABRICANTE	Nº REFERÊNCIA (Nº FABRICANTE)
0001-SD	ORIGINAL	1695401617
0001-SD	Originall Parts	OWSX2005
0001-SD	REMSA	01123
0003-SD	BLUE FRICTION	BMW-675D
0003-SD	BOSCH	1987474550
0003-SD	BREMBO	A00473
0003-SD	DELPHI	LZ0239
0003-SD	FEBI	39138
0003-SD	ORIGINAL	34356792289
0003-SD	ORIGINAL	6792289
0003-SD	Originall Parts	OWSD0419
0003-SD	REMSA	001130
0003-SD	TRW	GIC-340
0004-SD	ATE	24819000072
0004-SD	BLUE FRICTION	BMW-1045-T
0004-SD	BOSCH	1987474551
0004-SD	BREMBO	A00474
0004-SD	DELPHI	LZ0259
0004-SD	FEBI	39139
0004-SD	FERODO	FWI436
0004-SD	METZGER	WK17271
0004-SD	ORIGINAL	34356792292
0004-SD	ORIGINAL	6792292
0004-SD	Originall Parts	OWST0420
0004-SD	REMSA	001131
0004-SD	TRW	GIC-341
0005-SD	ATE	24819009832
0005-SD	BLUE FRICTION	BMW-725-D
0005-SD	BMW	34356888167
0005-SD	BOSCH	1987473548
0005-SD	FERODO	FWI443
0005-SD	MAGNETI MARELLI	SDPMM-BMW725D
0005-SD	ORIGINAL	34356865613
0005-SD	ORIGINAL	34356888167
0005-SD	ORIGINAL	6865613
0005-SD	ORIGINAL	6888167
0005-SD	Originall Parts	OWSD0447
0006-SD	ATE	24819009422
0006-SD	BLUE FRICTION	BMW-642-T
0006-SD	BOSCH	1987473544
0006-SD	BREMBO	A00507
0006-SD	DELPHI	LZ0274
0006-SD	FEBI	102262
0006-SD	FERODO	FWI449
0006-SD	MAGNETI MARELLI	SDPMM-BMW642MT
0006-SD	METZGER	WK17-292
0006-SD	ORIGINAL	34356799736
0006-SD	ORIGINAL	34356865612
0006-SD	ORIGINAL	6799736
0006-SD	ORIGINAL	6865612
0006-SD	Originall Parts	OWST0454
0007-SD	ATE	24819003102
0007-SD	BLUE FRICTION	BMW-1245X-T
0007-SD	BOSCH	1987474547
0007-SD	BREMBO	A00455
0007-SD	DELPHI	LZ0236
0007-SD	FEBI	37727
0007-SD	FERODO	FWI415
0007-SD	MAGNETI MARELLI	SDPMM-BMW1245XT
0007-SD	METZGER	WK17-262

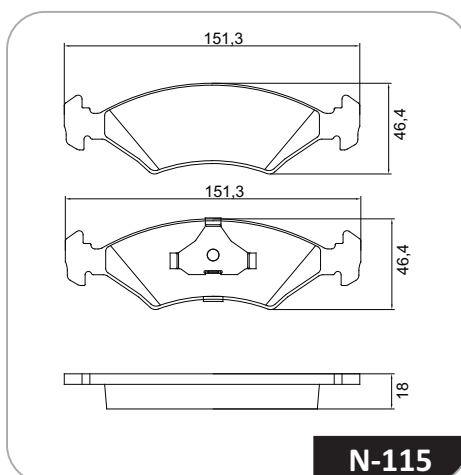
CÓDIGO DO PRODUTO CÓDIGO DE PRODUCTO	DESCRIÇÃO DO FABRICANTE DESCRIPCIÓN DEL FABRICANTE	Nº REFERÊNCIA (Nº FABRICANTE)
0007-SD	ORIGINAL	34356790304
0007-SD	ORIGINAL	6790304
0007-SD	Originall Parts	OWST0432
0007-SD	REMSA	001132
0007-SD	TRW	GIC-277
0008-SD	ATE	620297
0008-SD	BLUE FRICTION	BMW-685-D
0008-SD	BOSCH	1987473516
0008-SD	BREMBO	A00438
0008-SD	DELPHI	LZ0215
0008-SD	FEBI	37668
0008-SD	FERODO	FWI359
0008-SD	MAGNETI MARELLI	SDPMM-BMW685D
0008-SD	ORIGINAL	34356792562
0008-SD	ORIGINAL	6792562
0008-SD	Originall Parts	OWSD0421
0008-SD	REMSA	001109
0008-SD	TRW	GIC-271
0009-SD	BLUE FRICTION	BMW-1145-T
0009-SD	ORIGINAL	34356792565
0009-SD	ORIGINAL	6792565
0009-SD	Originall Parts	OWST0413
0009-SD	REMSA	001103
0010-SD	ATE	24819009412
0010-SD	BLUE FRICTION	BMW-725MD
0010-SD	BOSCH	1987473543
0010-SD	BREMBO	A00509
0010-SD	DELPHI	LZ0275
0010-SD	MAGNETI MARELLI	SPDMM-BMW725MD
0010-SD	METZGER	WK17-29
0010-SD	ORIGINAL	34356799735
0010-SD	ORIGINAL	34356865611
0010-SD	ORIGINAL	34356887151
0010-SD	ORIGINAL	34356887827
0010-SD	Originall Parts	OWSD0451
0011-SD	ATE	24819003092
0011-SD	BLUE FRICTION	BMW-955X-D
0011-SD	BOSCH	1987473511
0011-SD	BREMBO	A00433
0011-SD	DELPHI	LZ0235
0011-SD	FEBI	37437
0011-SD	FERODO	FWI418
0011-SD	MAGNETI MARELLI	SDPMM-BMW955XD
0011-SD	METZGER	WK17-261
0011-SD	ORIGINAL	34356790303
0011-SD	ORIGINAL	6790303
0011-SD	Originall Parts	OWSD0431
0011-SD	REMSA	001120
0011-SD	TRW	GIC-266
0012-SD	BLUE FRICTION	LAN-1178-T
0012-SD	ORIGINAL	SEM000024
0012-SD	ORIGINAL	SEM500070
0012-SD	Originall Parts	OWSD1701
0012-SD	REMSA	001083
0013-SD	ATE	24819004252
0013-SD	BLUE FRICTION	MB-095A-D/T
0013-SD	BOSCH	1987473006
0013-SD	FEBI	22663
0013-SD	FERODO	FWI296
0013-SD	METZGER	WK17-085



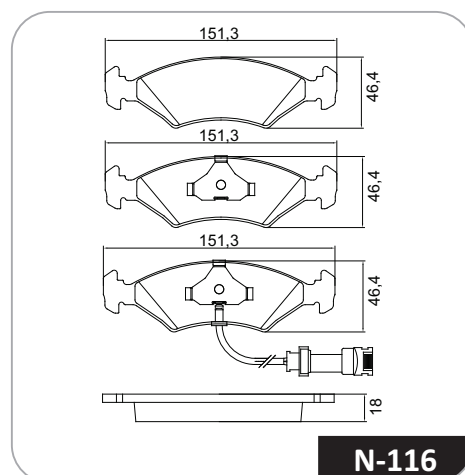
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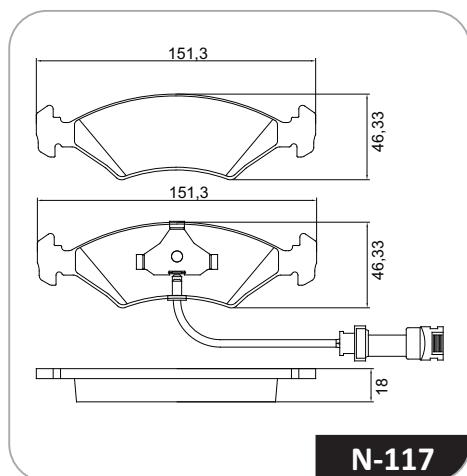
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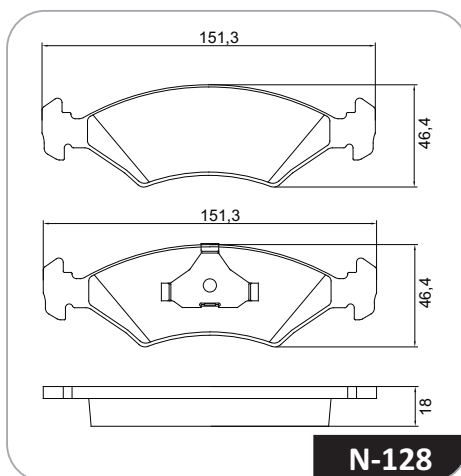
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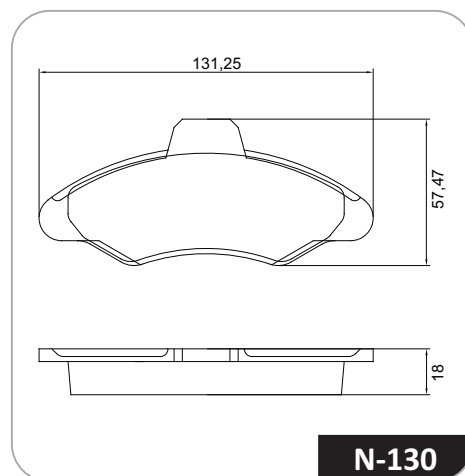
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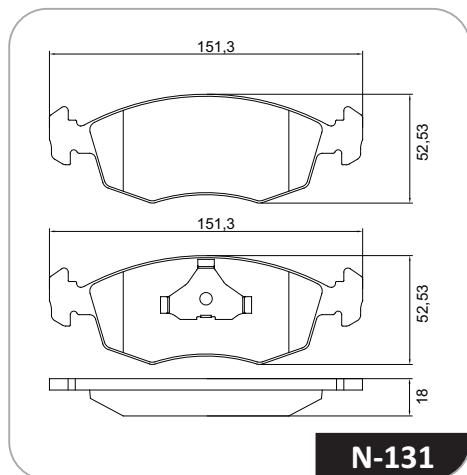
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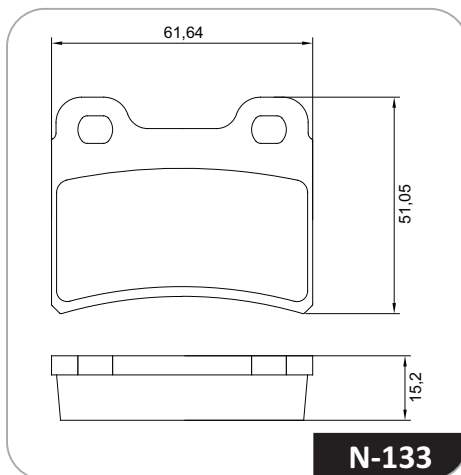
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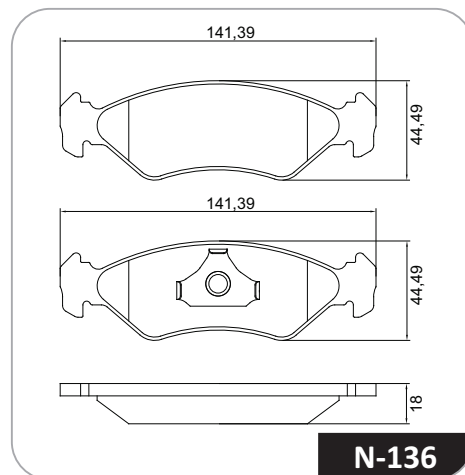
N-130



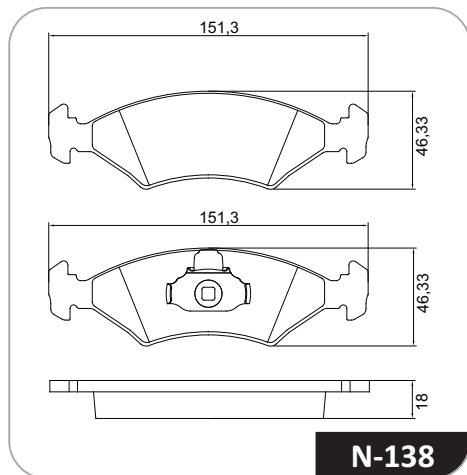
N-131



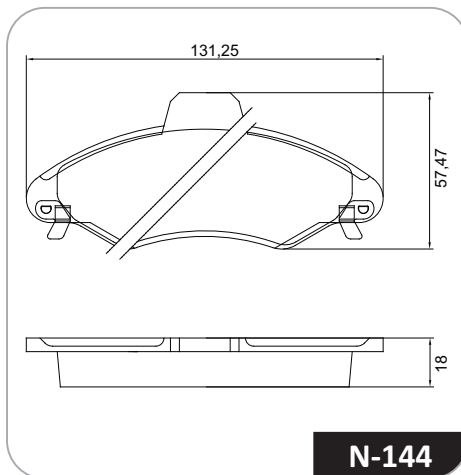
N-133



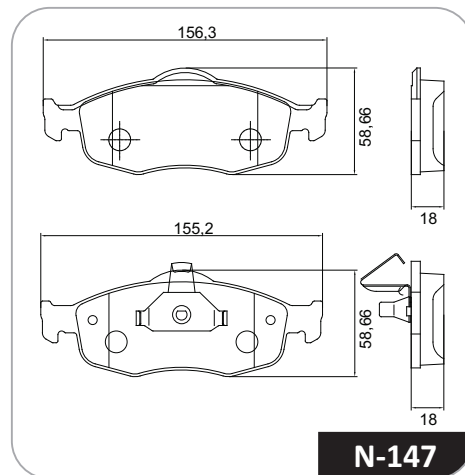
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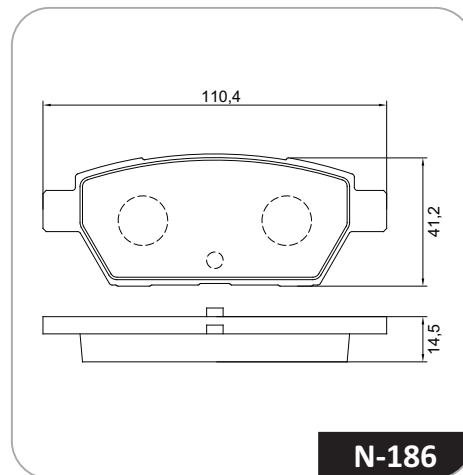
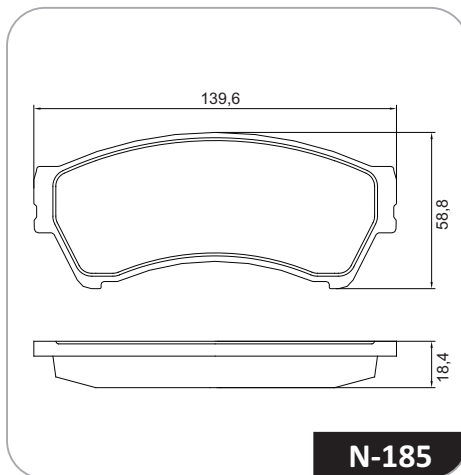
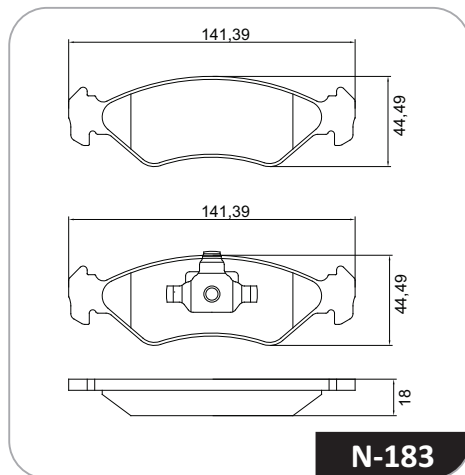
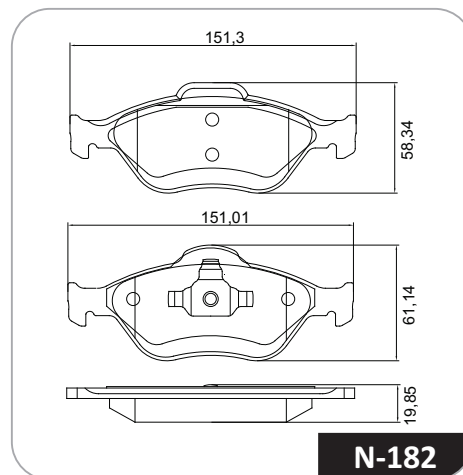
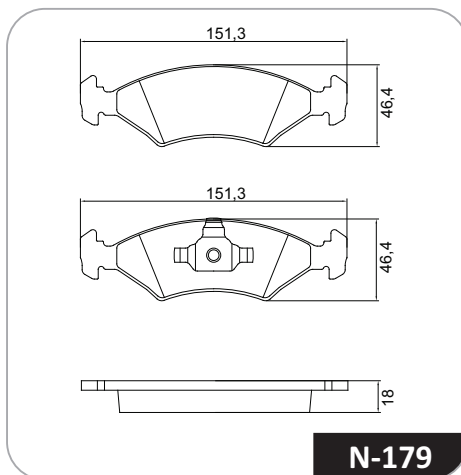
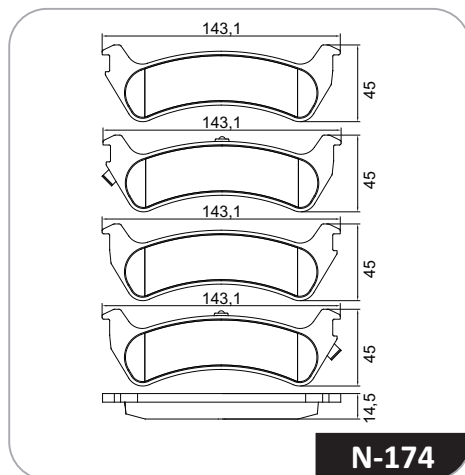
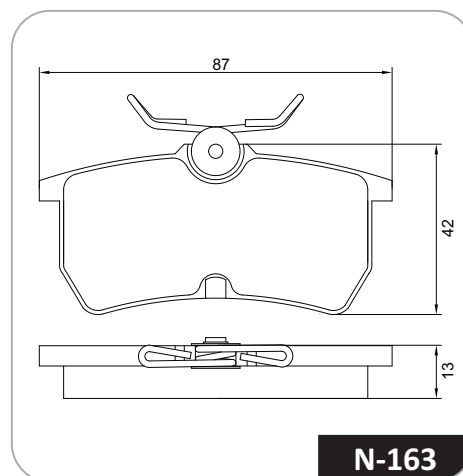
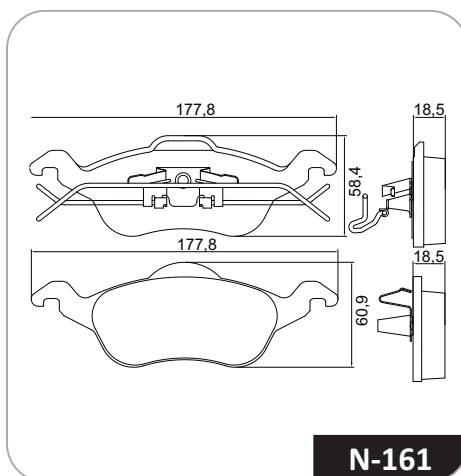
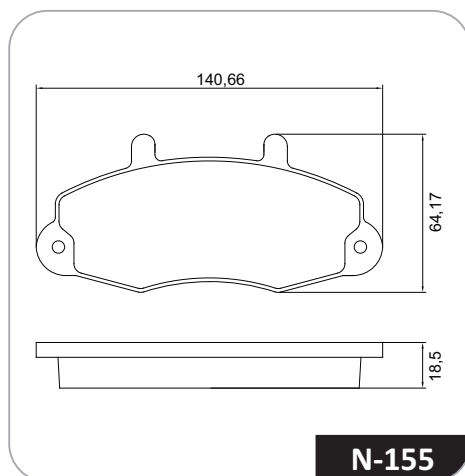
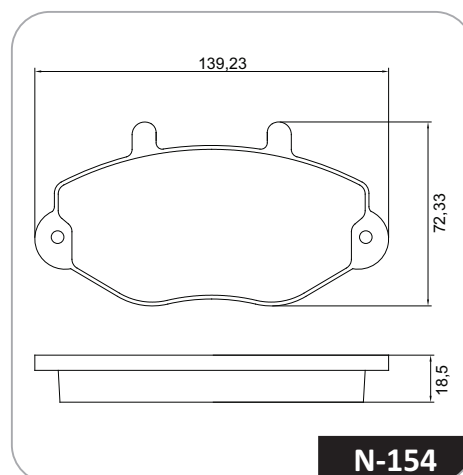
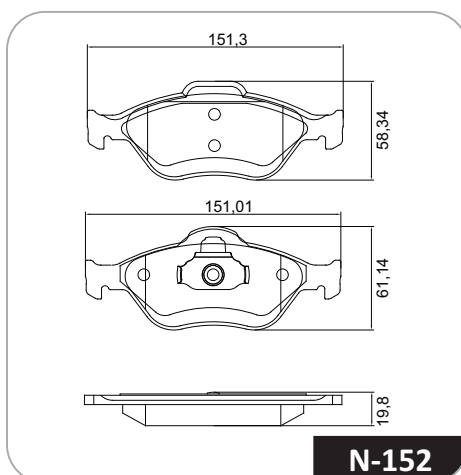
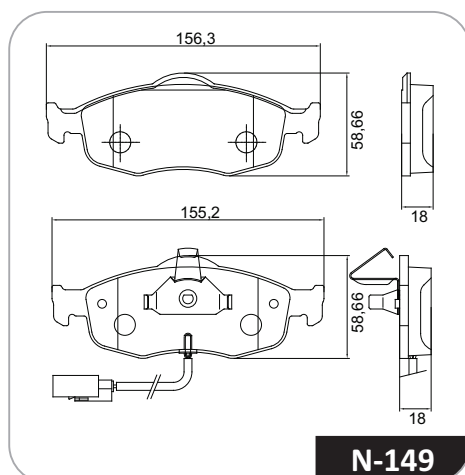
N-138



N-144

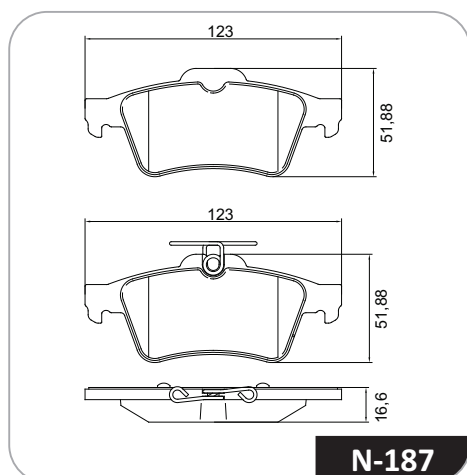


N-147

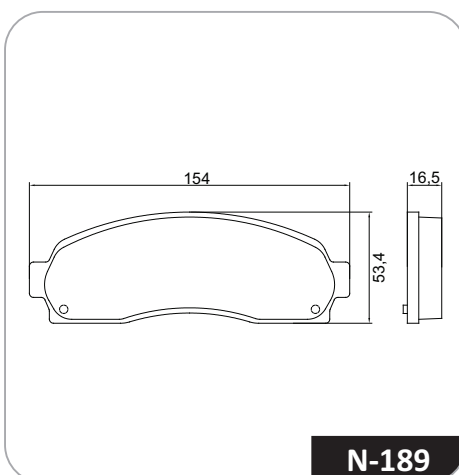




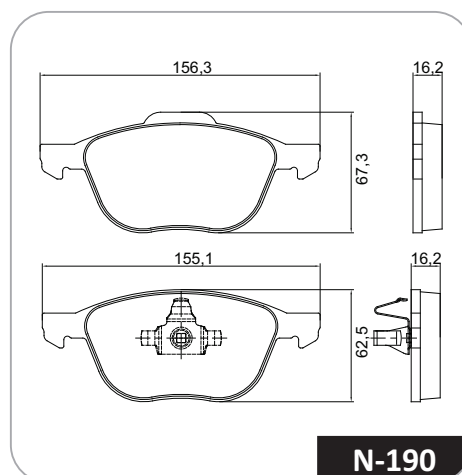
Desenhos **Técnicos** Pastilhas



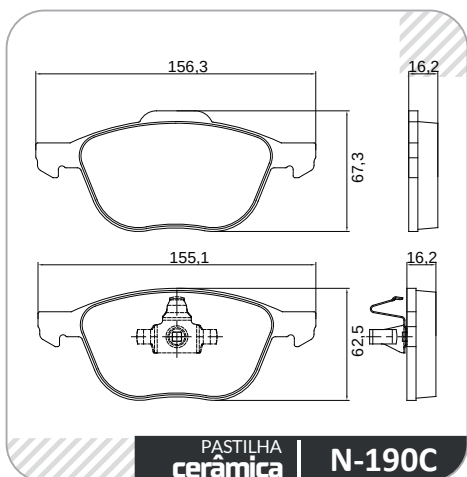
N-187



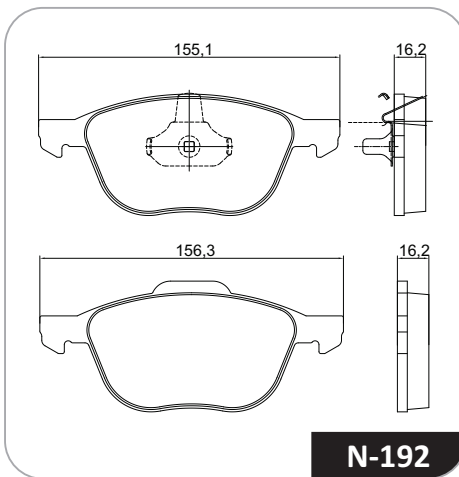
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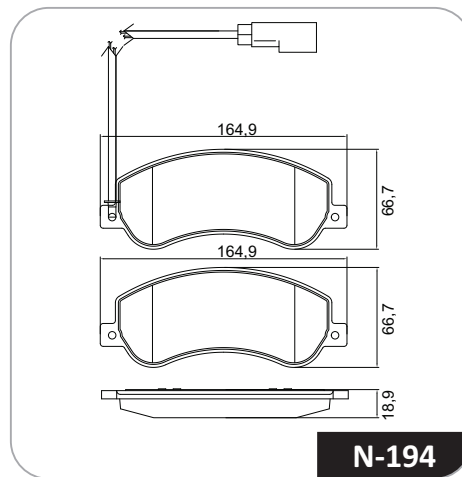
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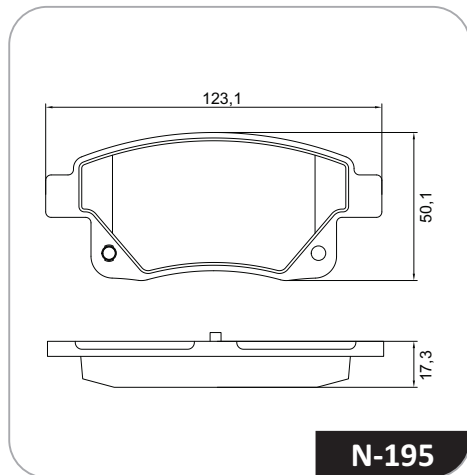
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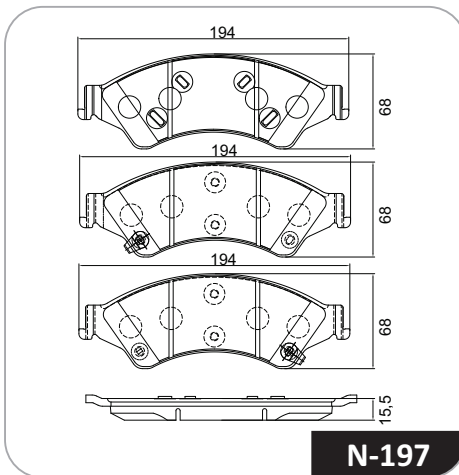
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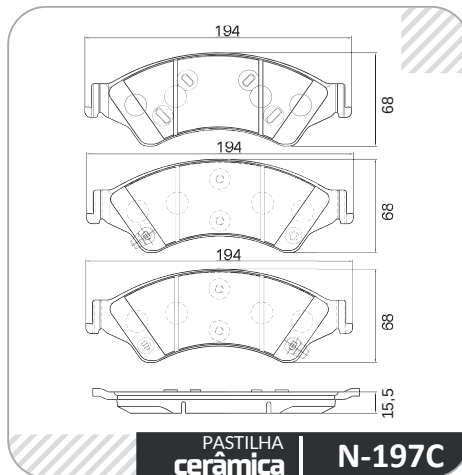
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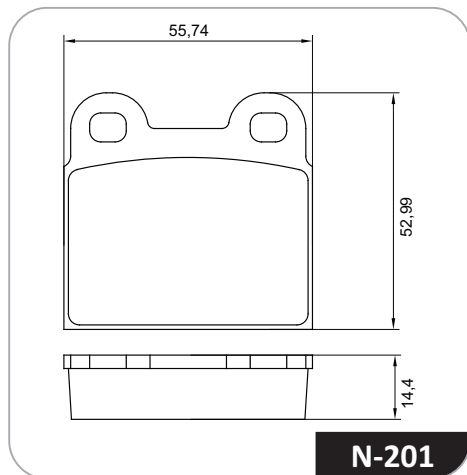
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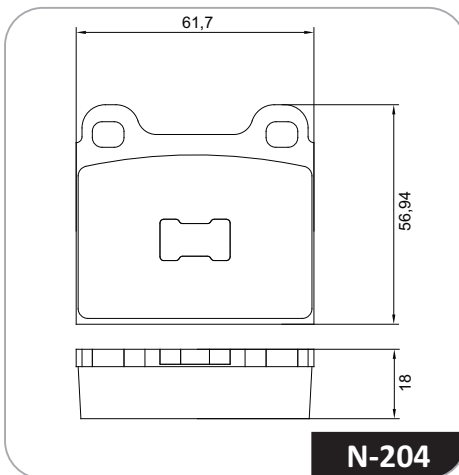
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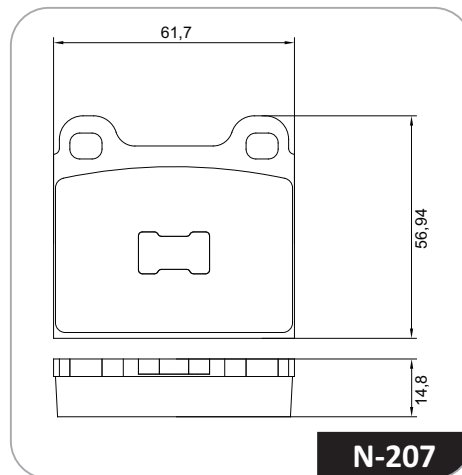
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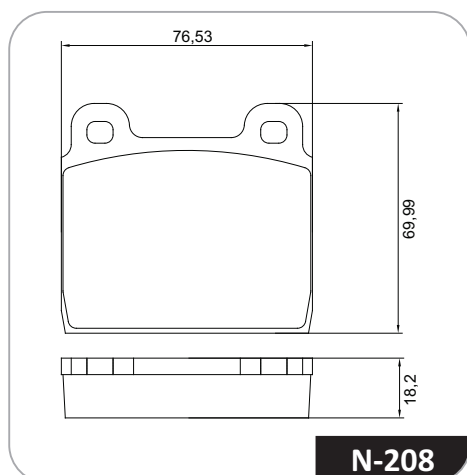
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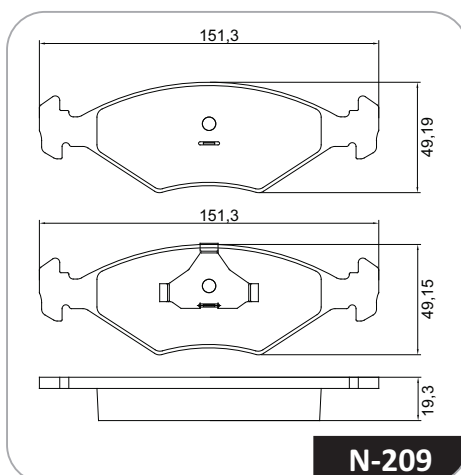
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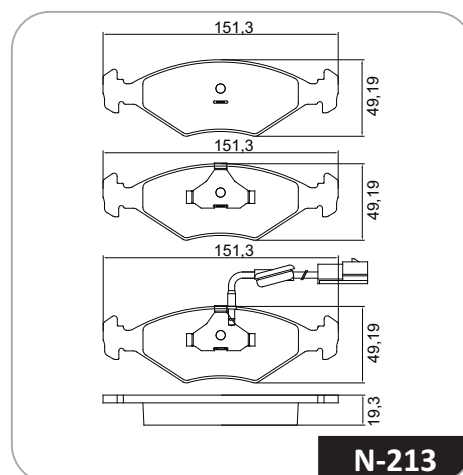
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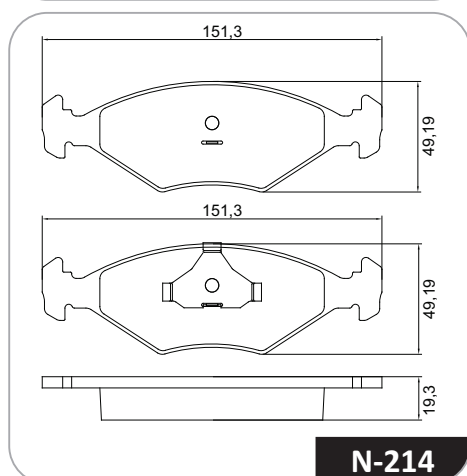
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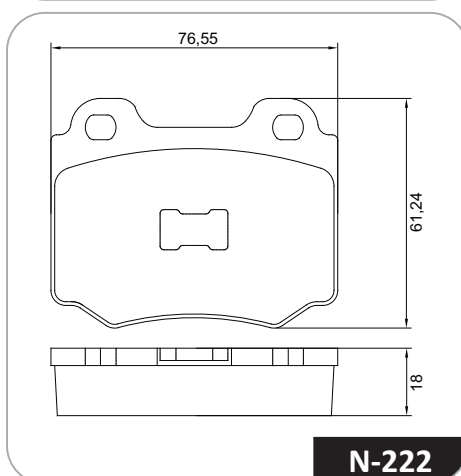
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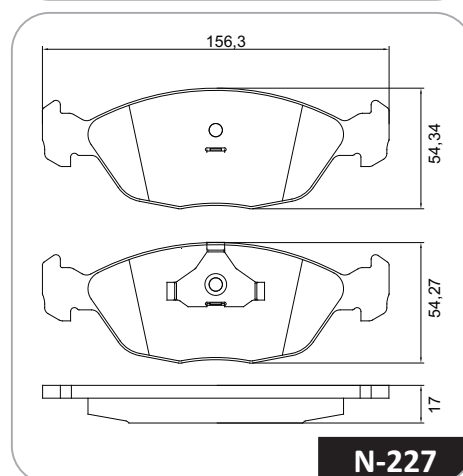
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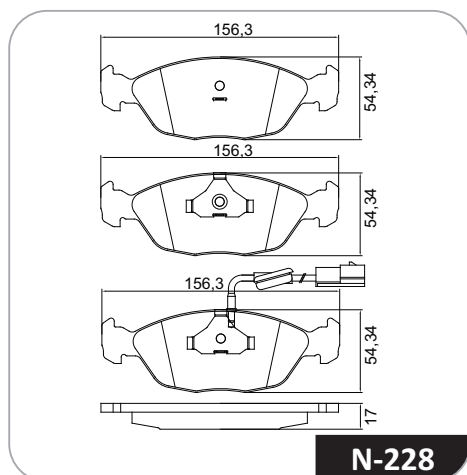
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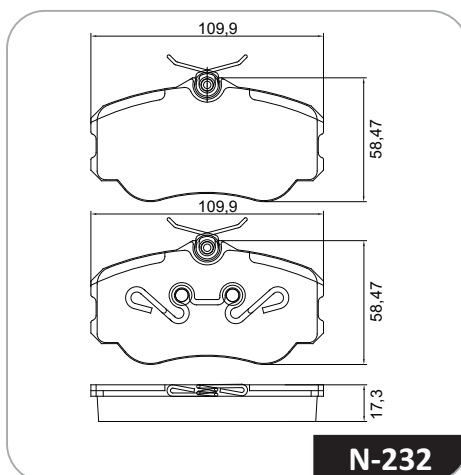
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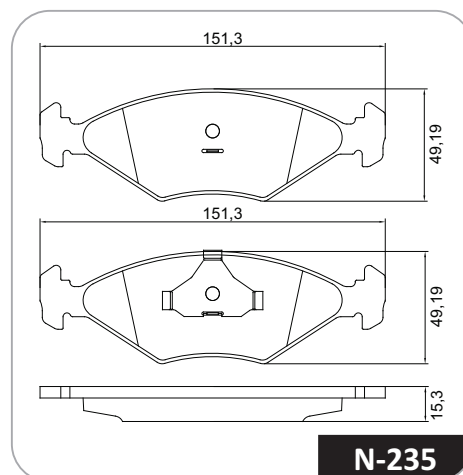
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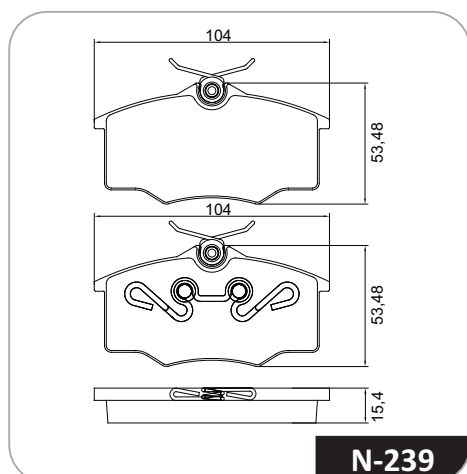
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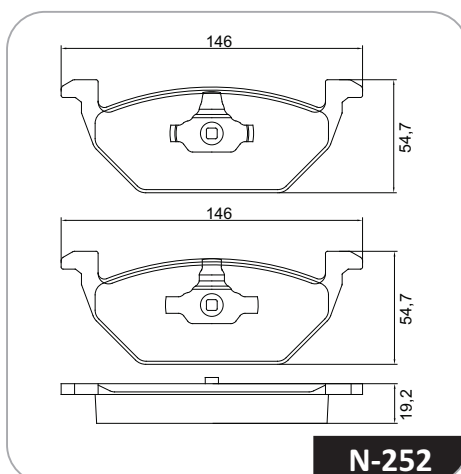
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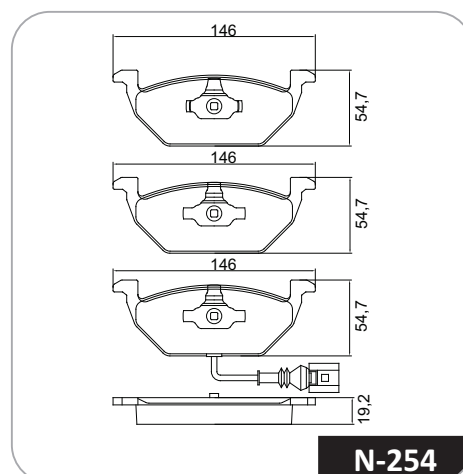
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N-239



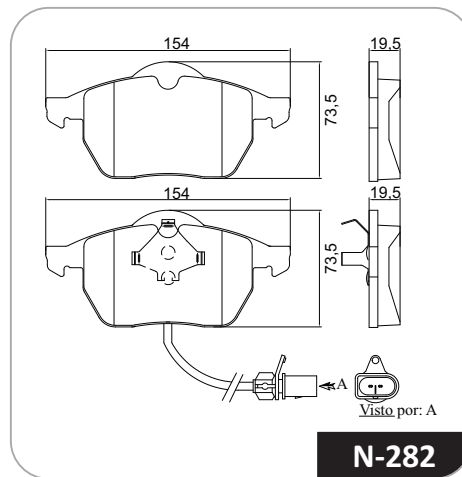
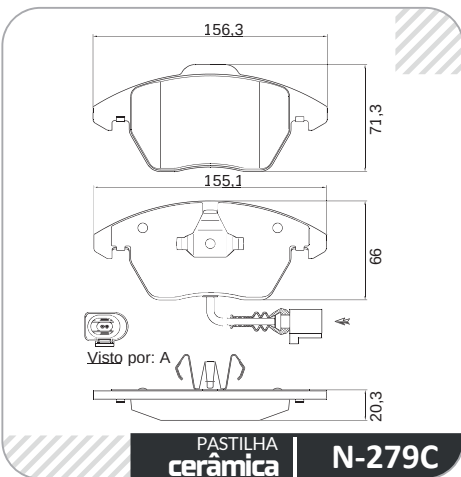
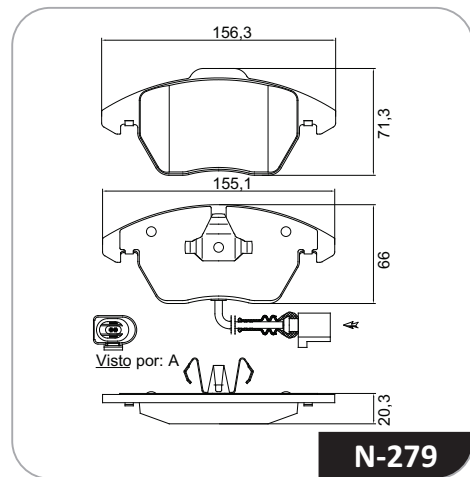
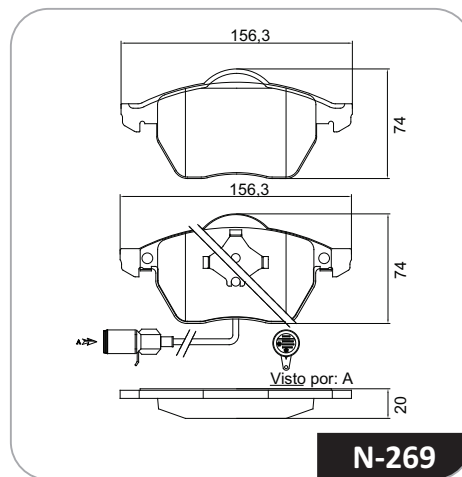
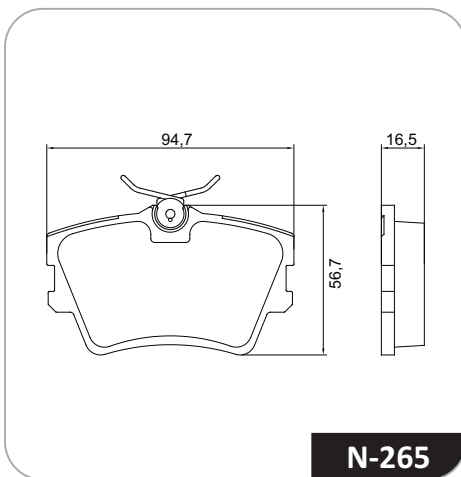
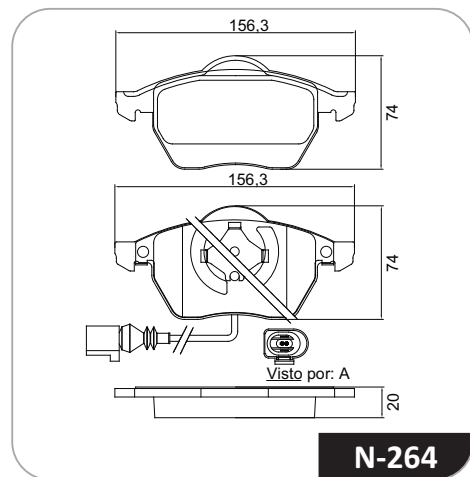
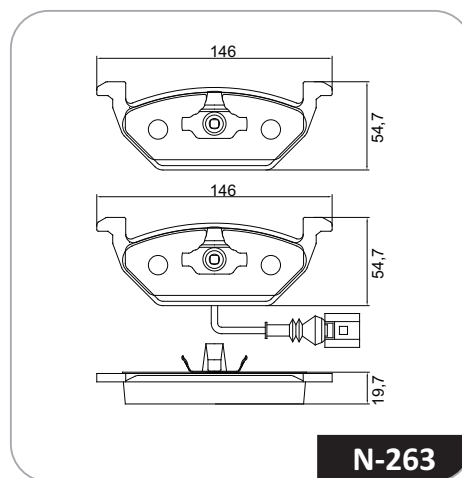
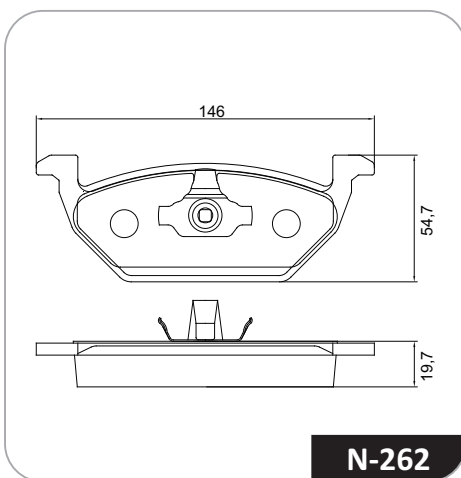
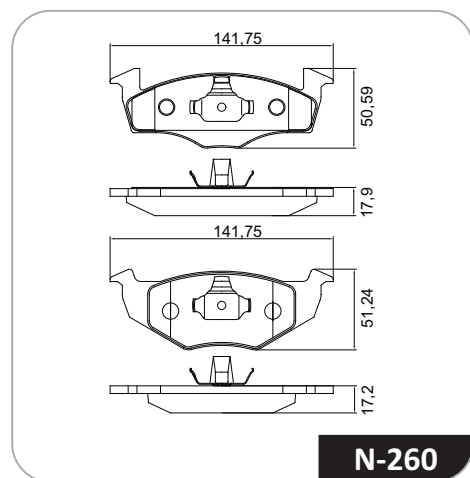
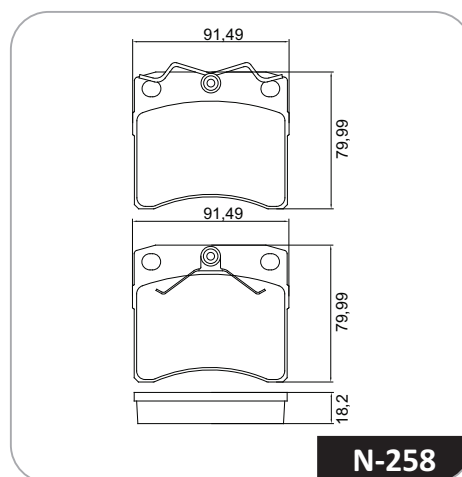
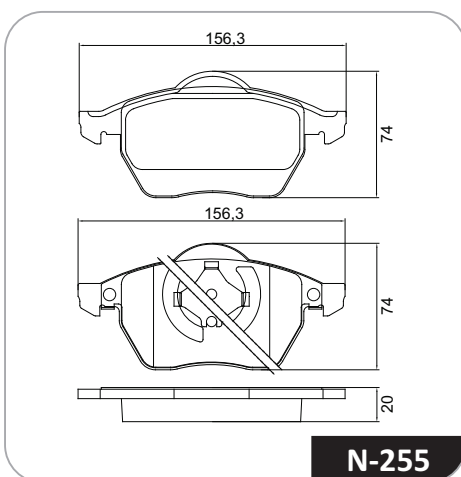
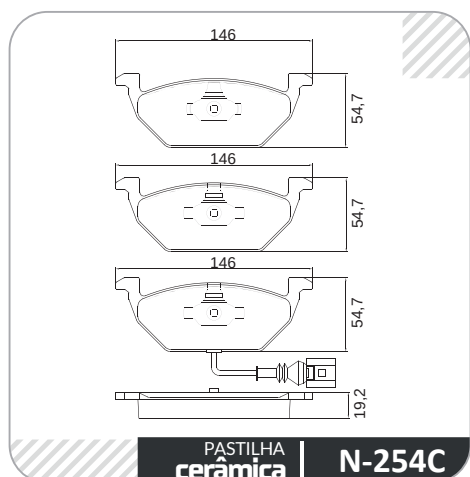
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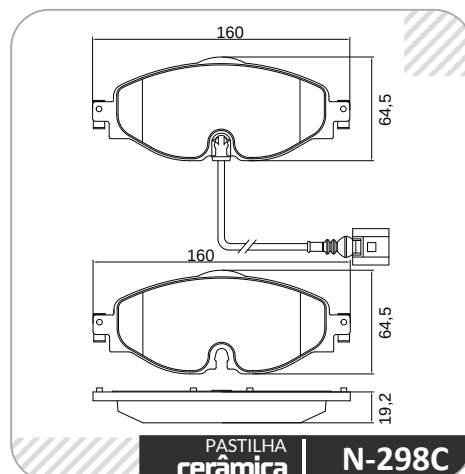
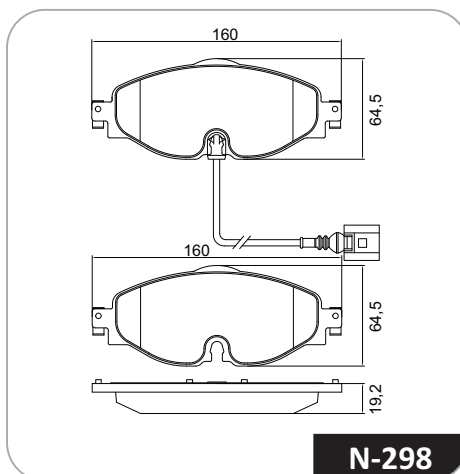
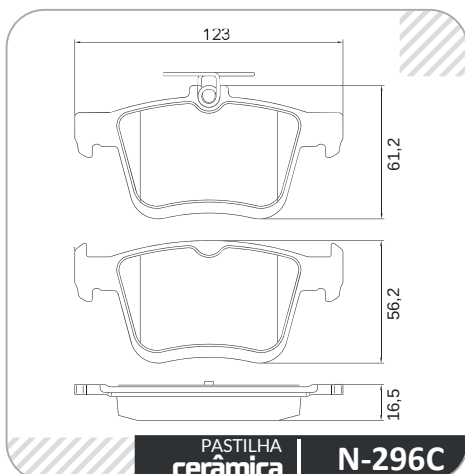
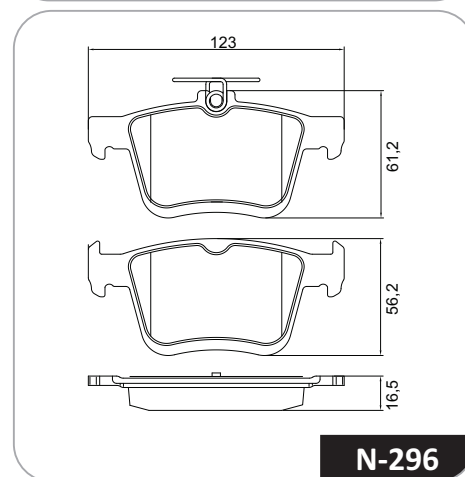
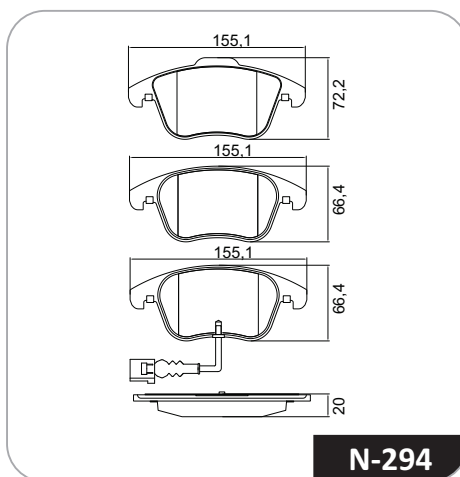
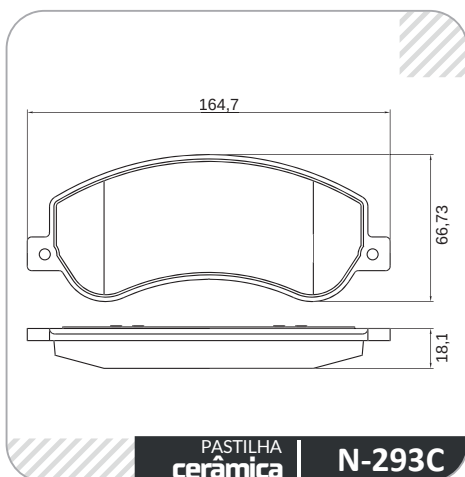
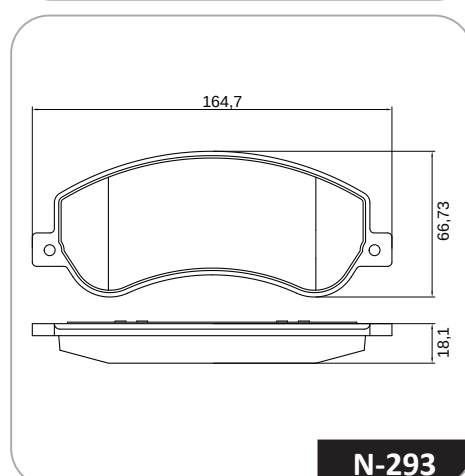
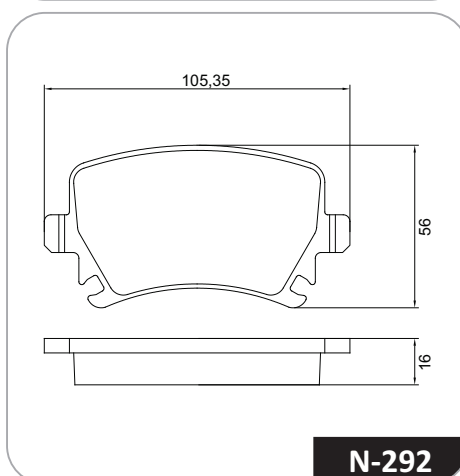
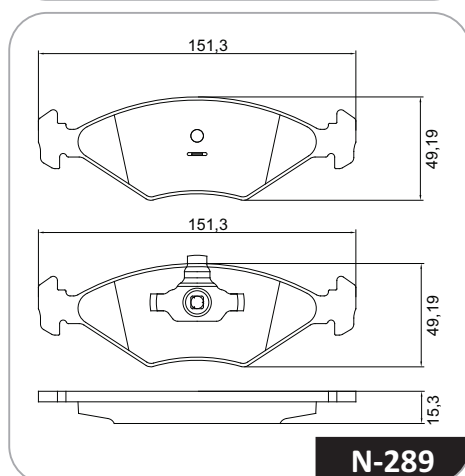
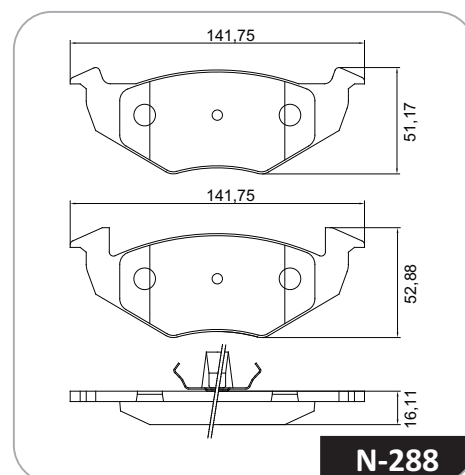
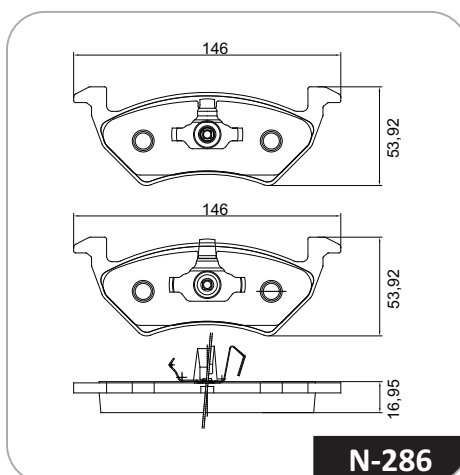
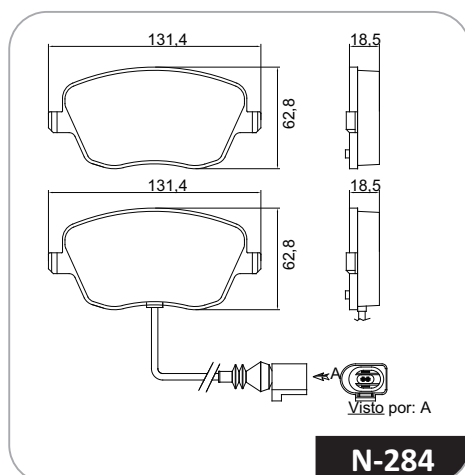


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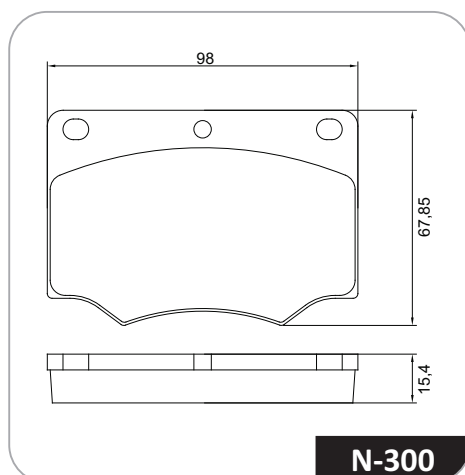


Desenhos **Técnicos** Pastilhas

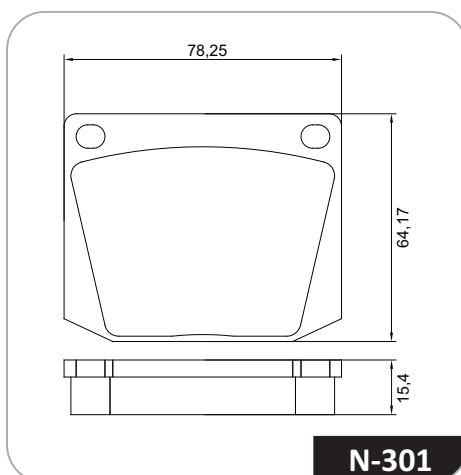




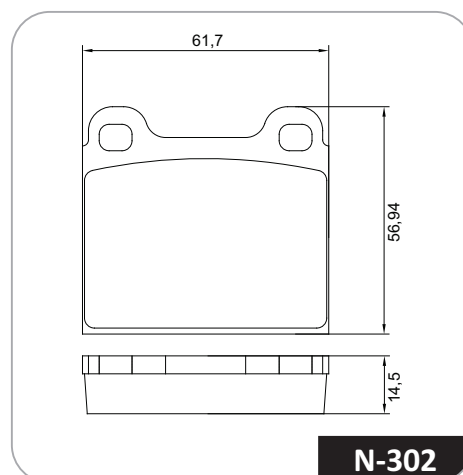
Desenhos **Técnicos** Pastilhas



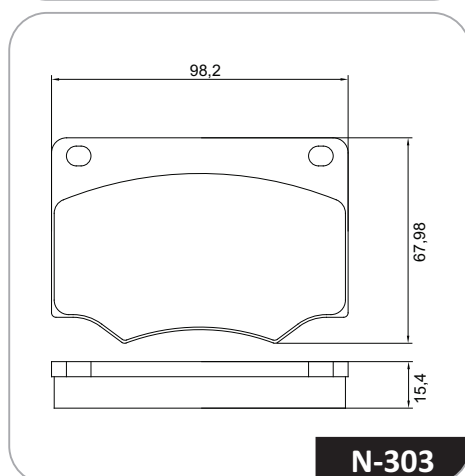
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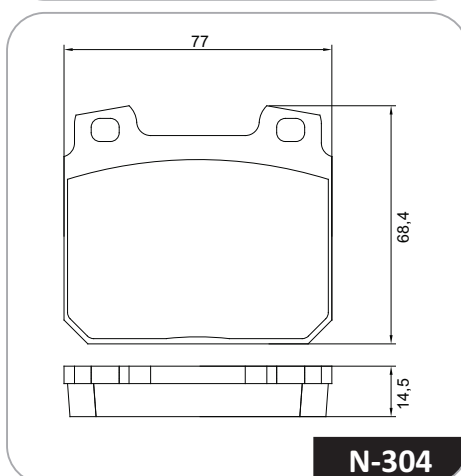
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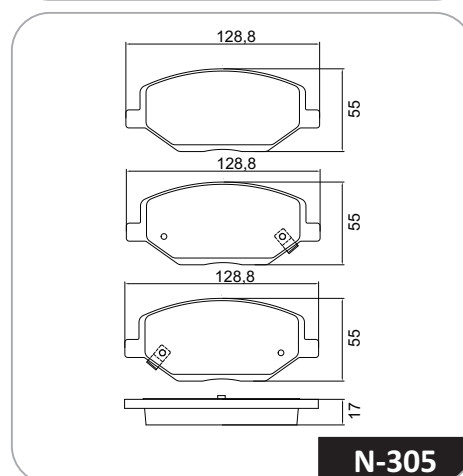
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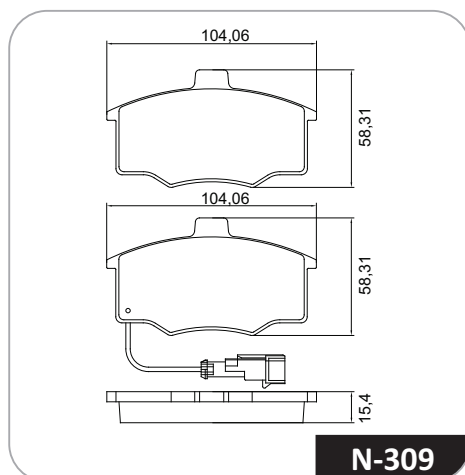
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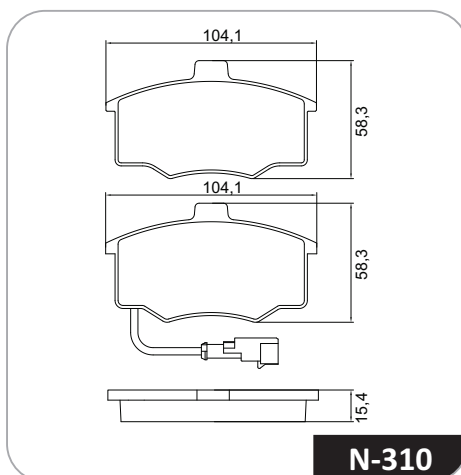
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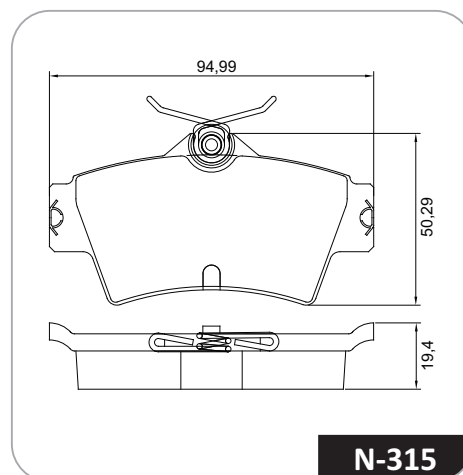
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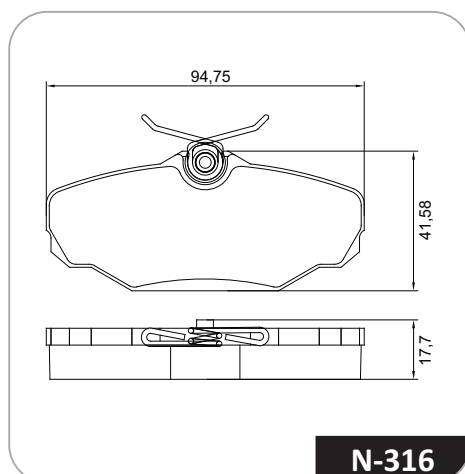
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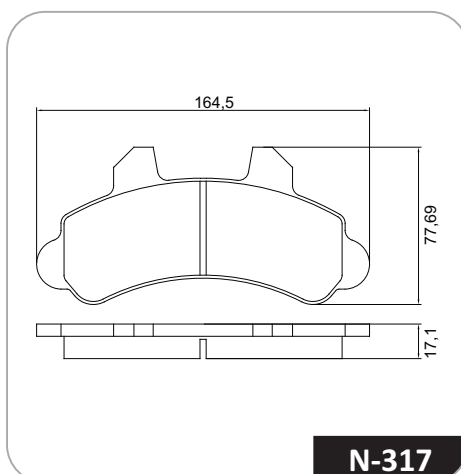
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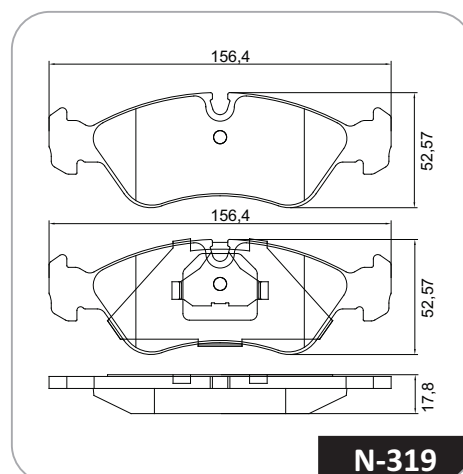
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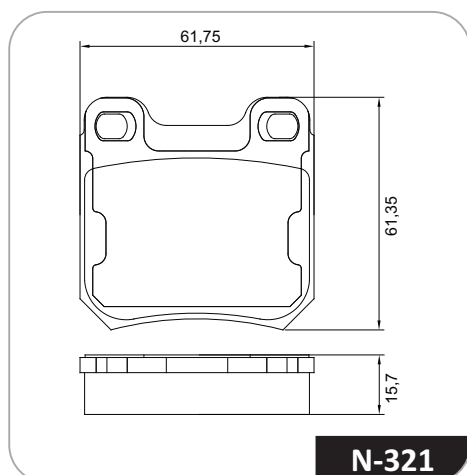
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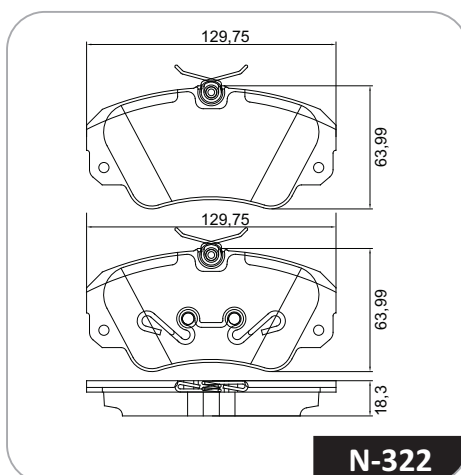
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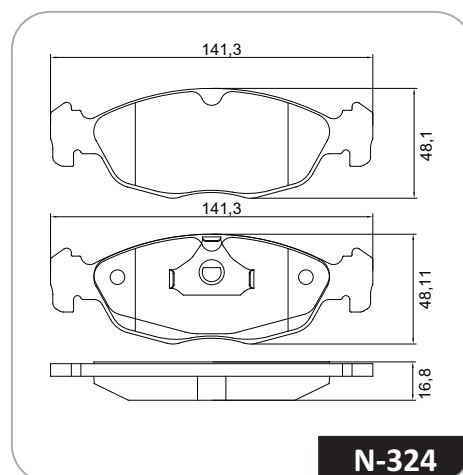
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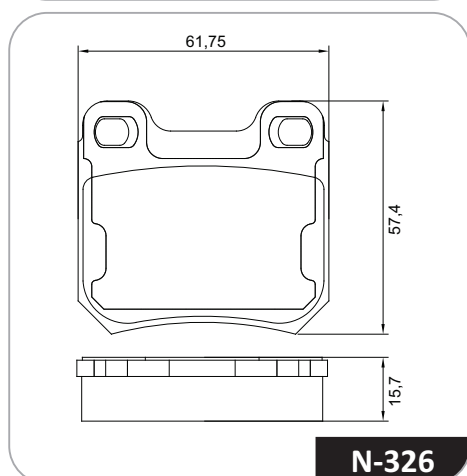
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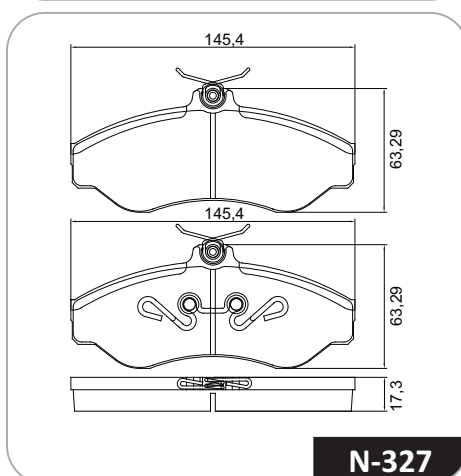
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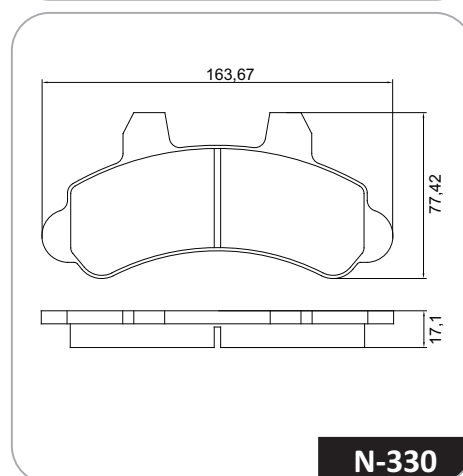
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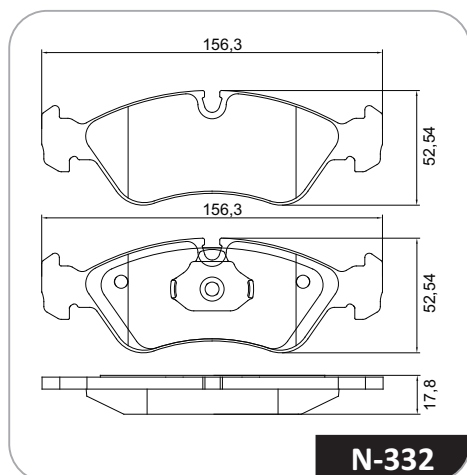
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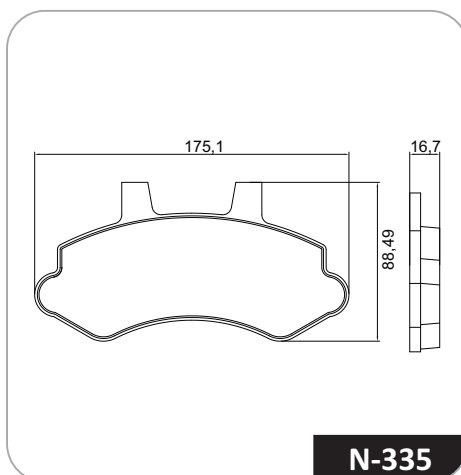
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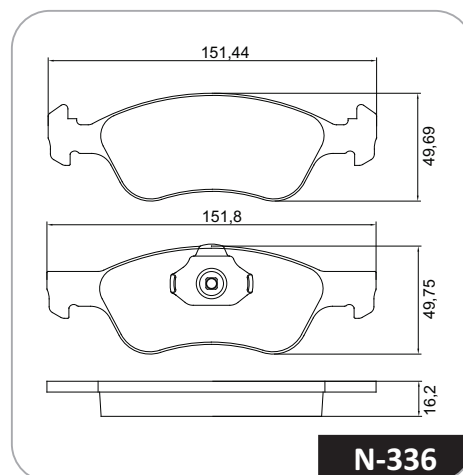
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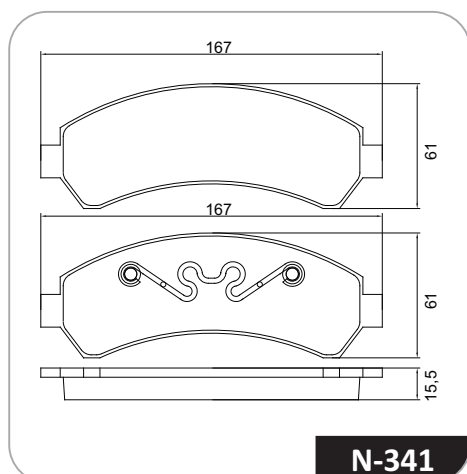
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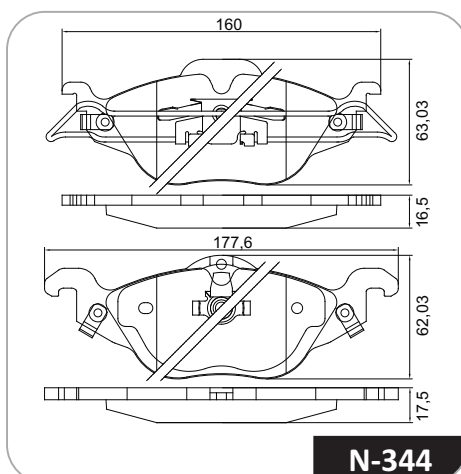
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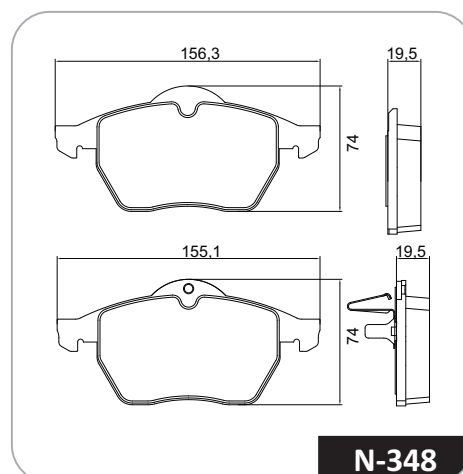
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N-341



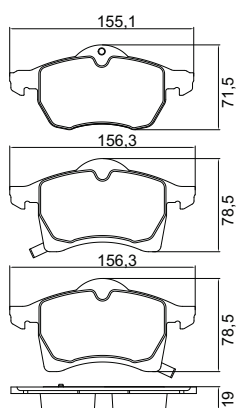
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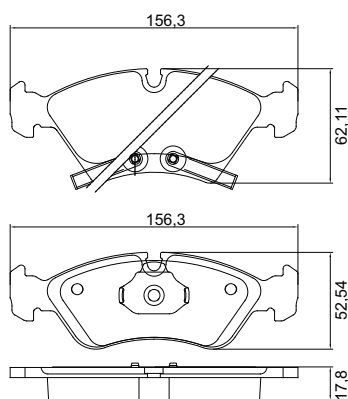
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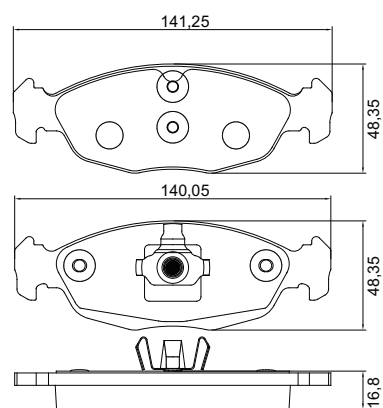
Desenhos Técnicos Pastilhas



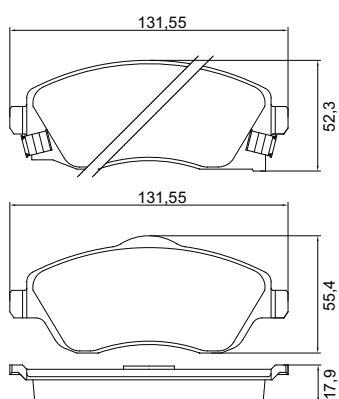
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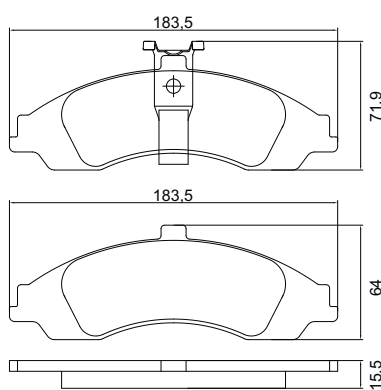
N-355



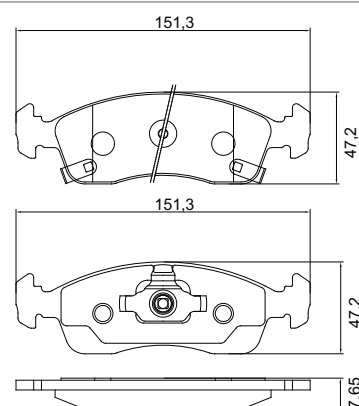
N-358



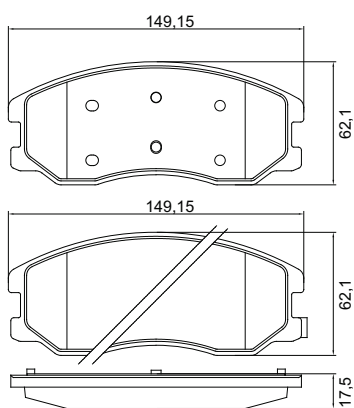
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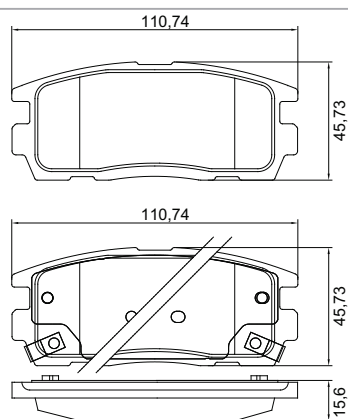
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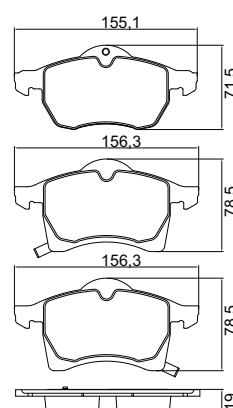
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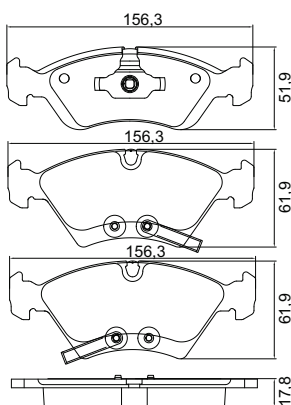
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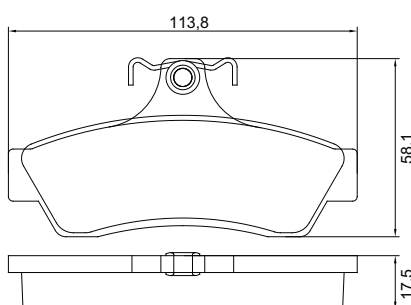
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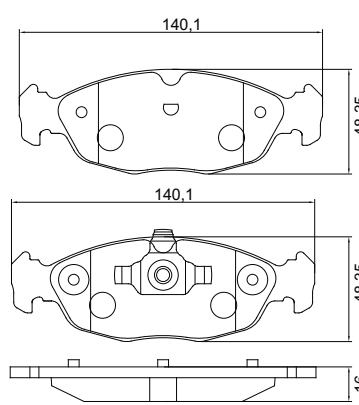
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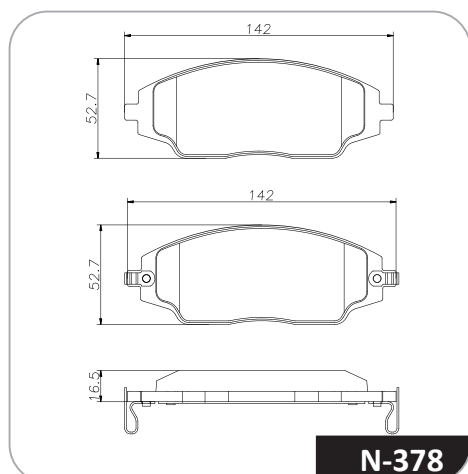
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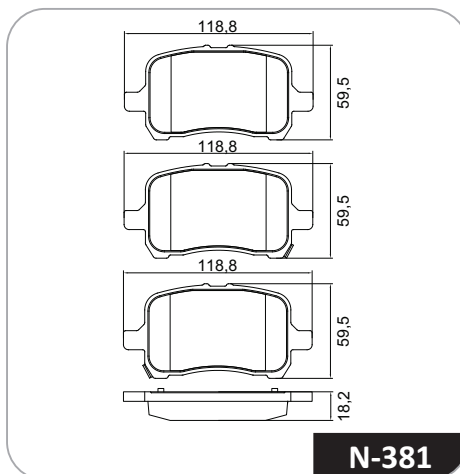
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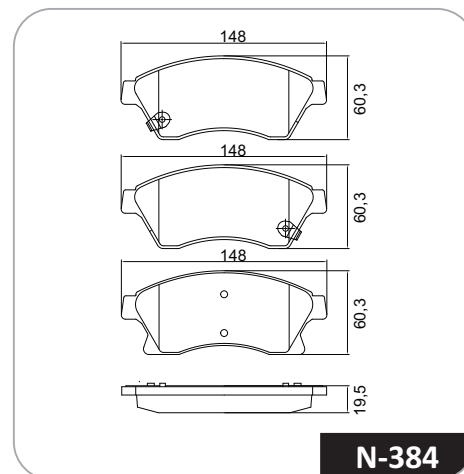
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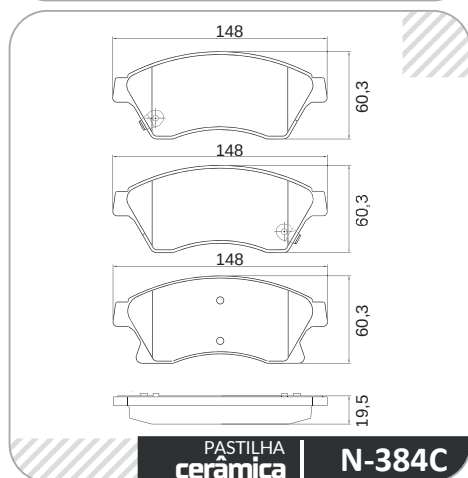
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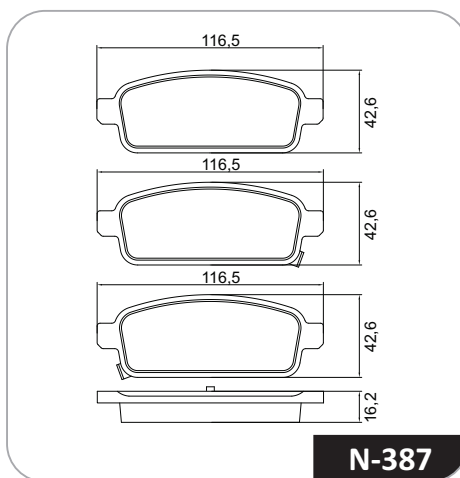
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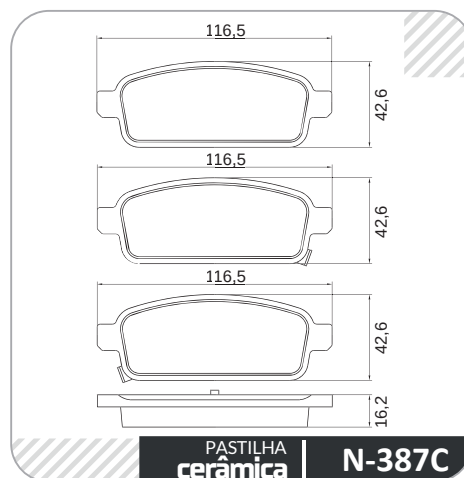
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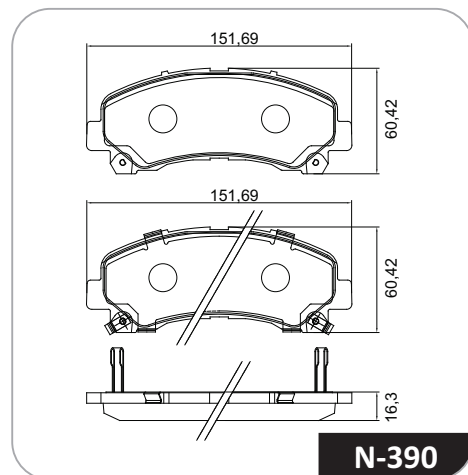
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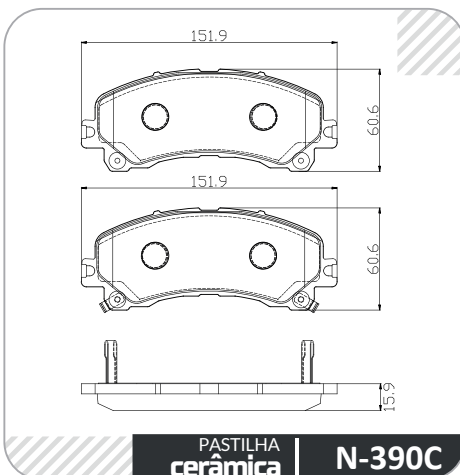
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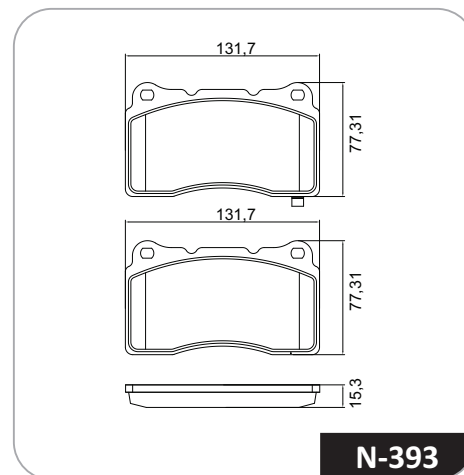
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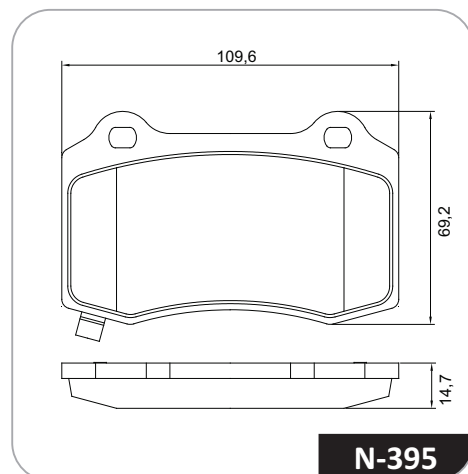
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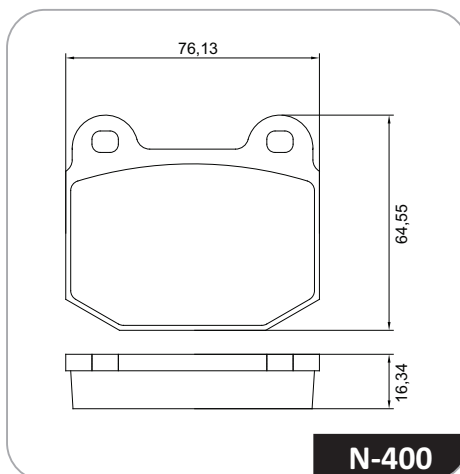
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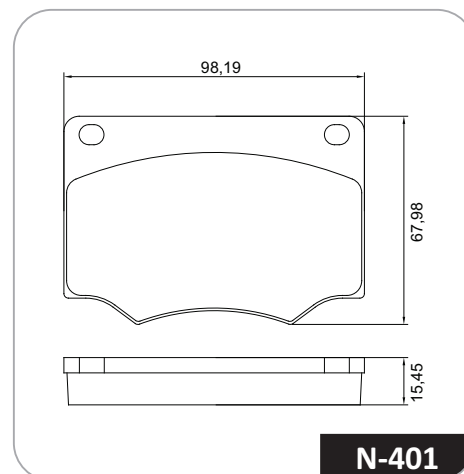
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N-395

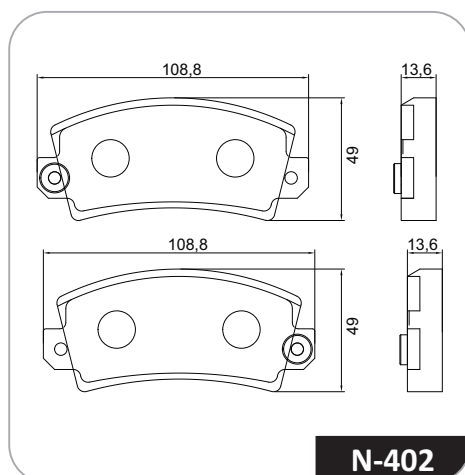


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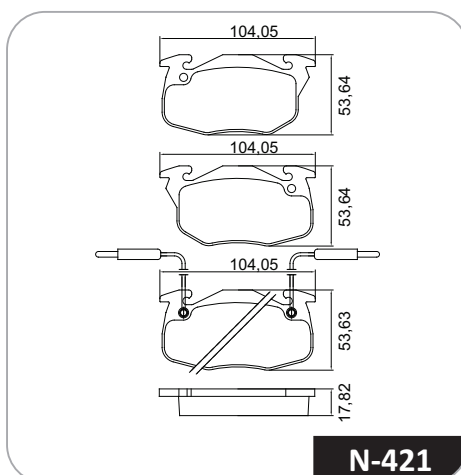


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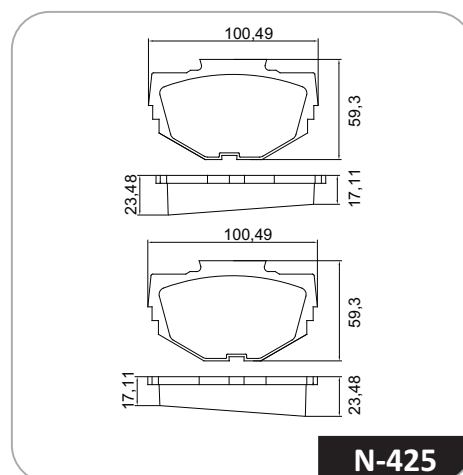
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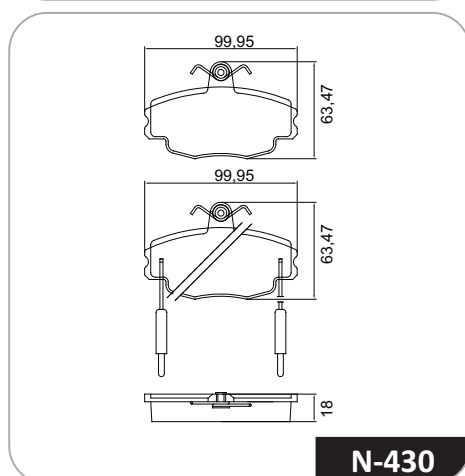
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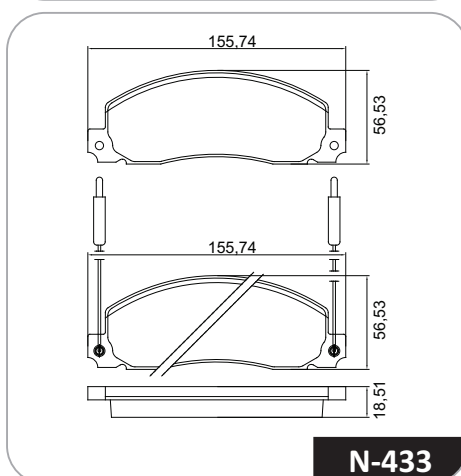
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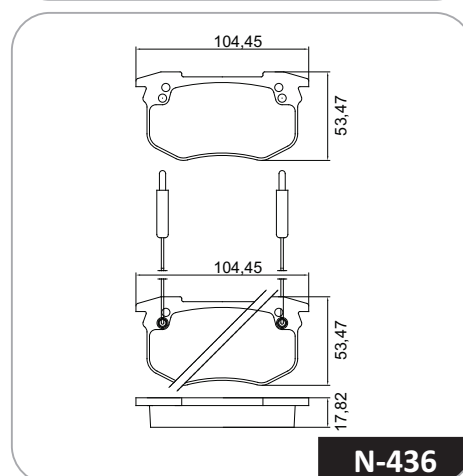
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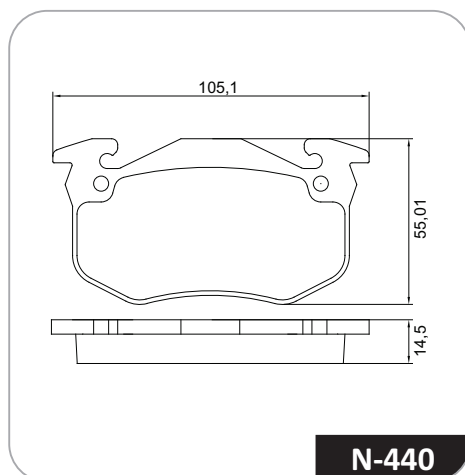
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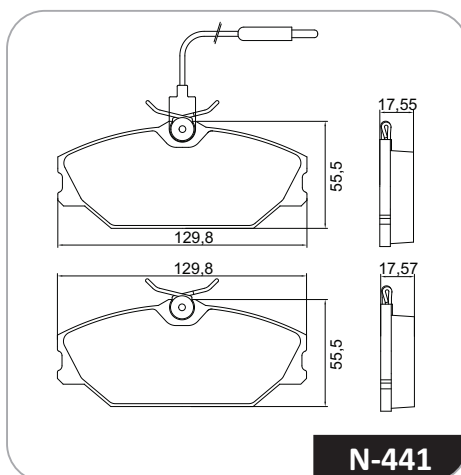
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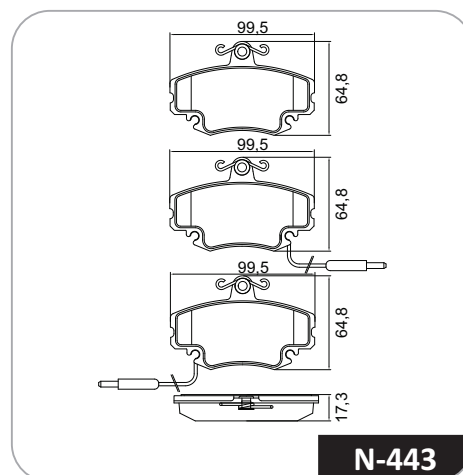
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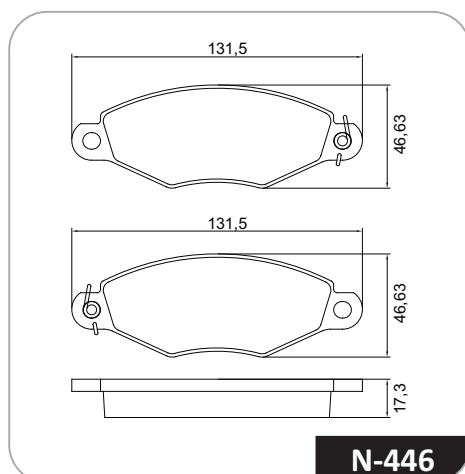
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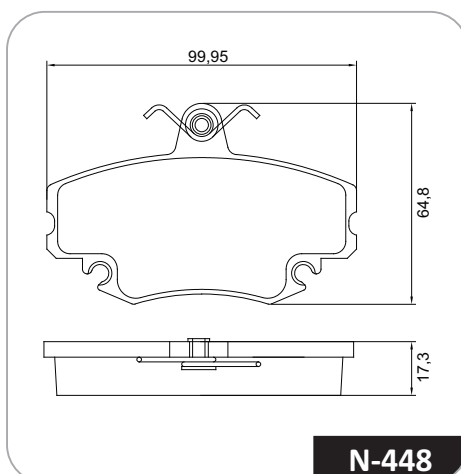
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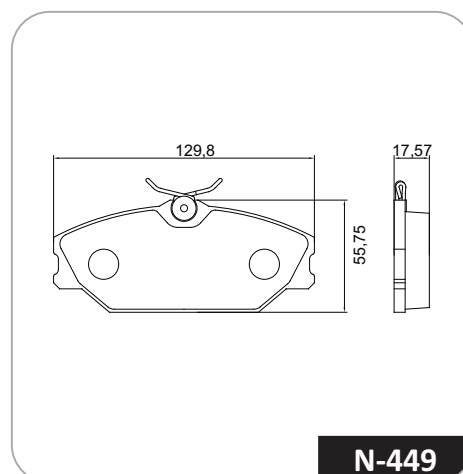
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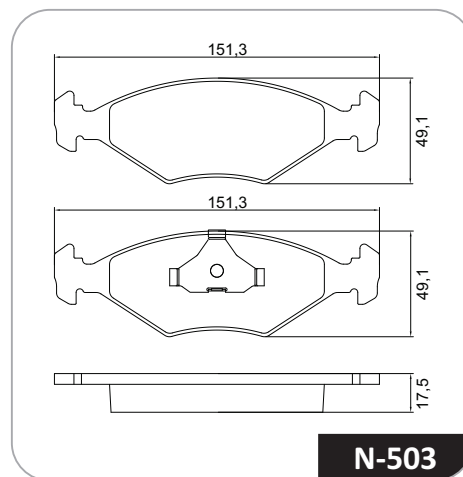
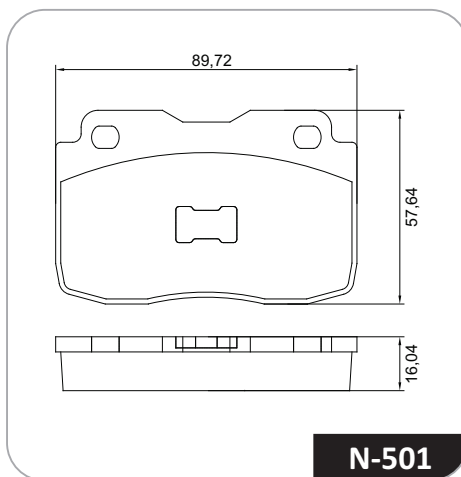
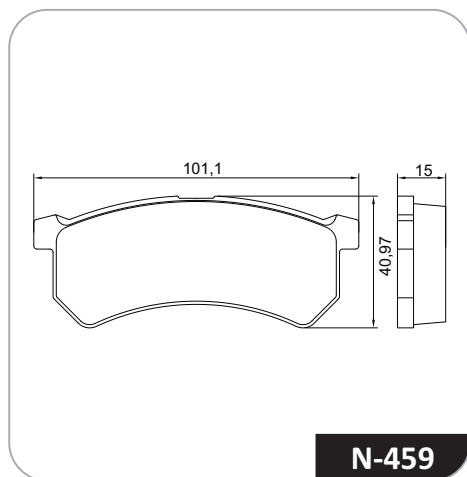
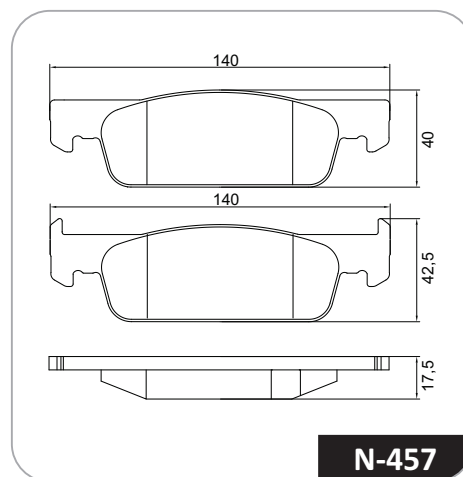
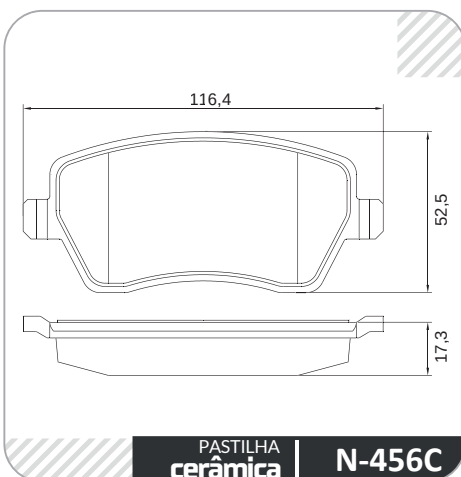
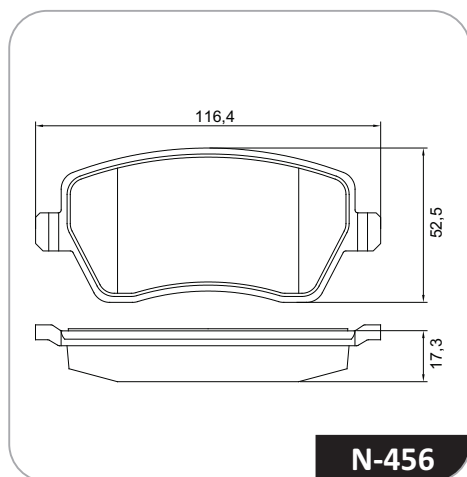
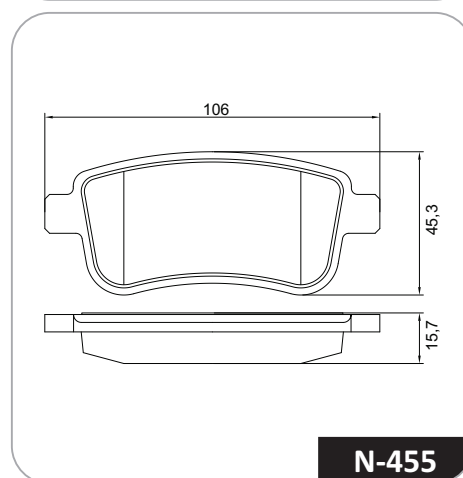
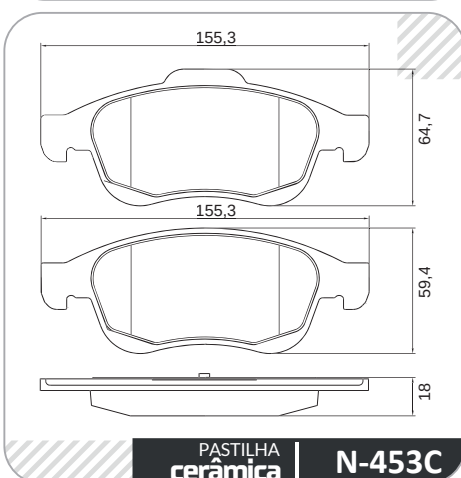
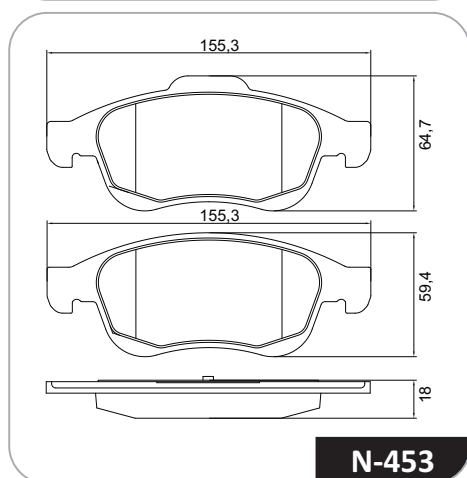
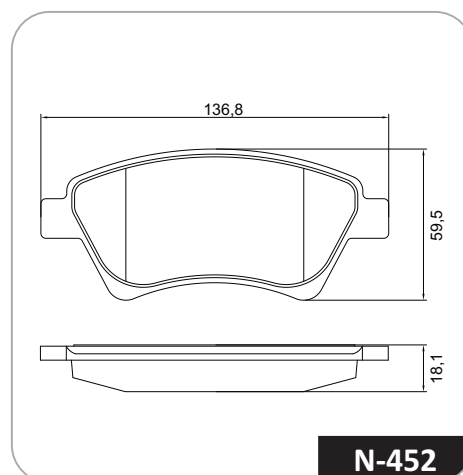
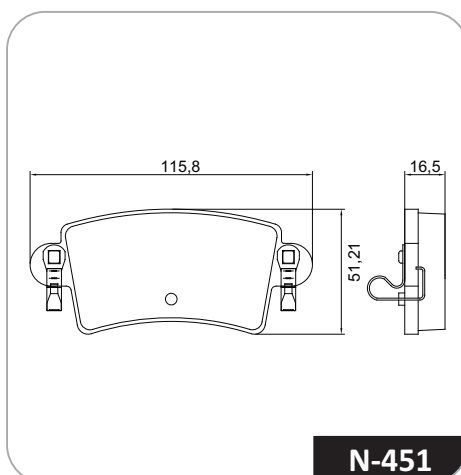
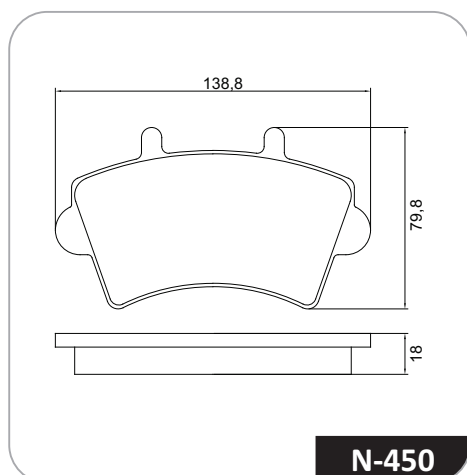
N-446



N-448

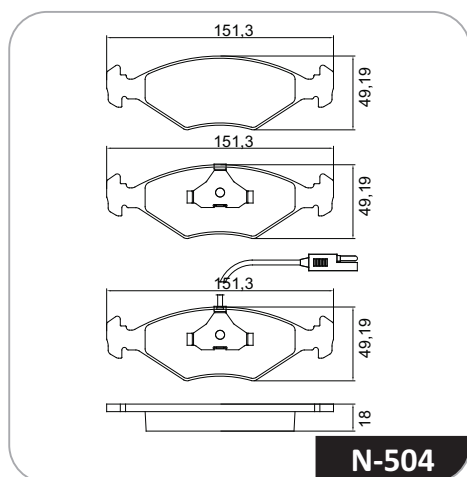


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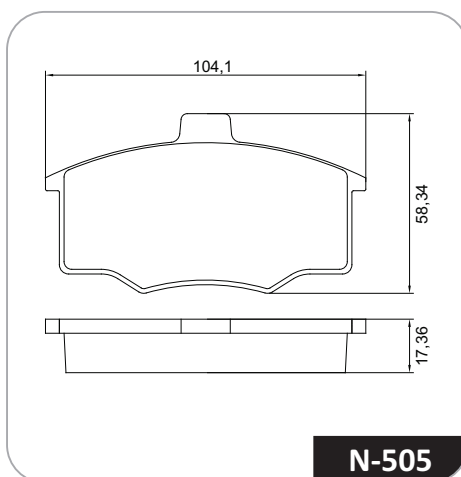




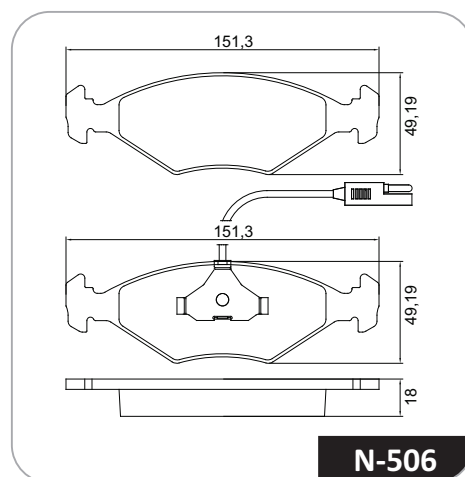
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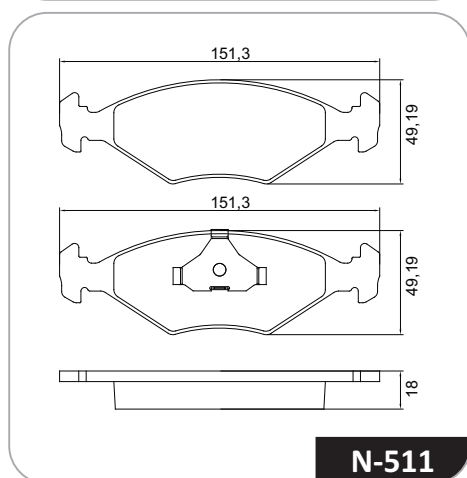
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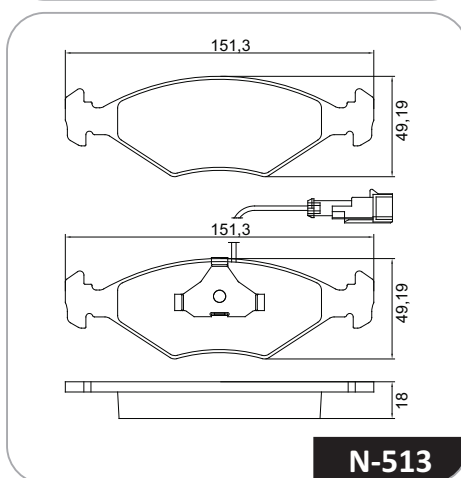
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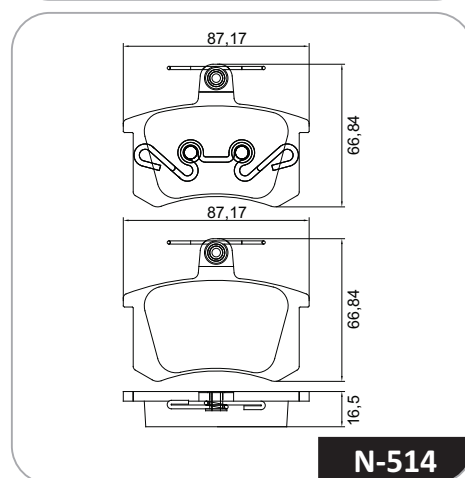
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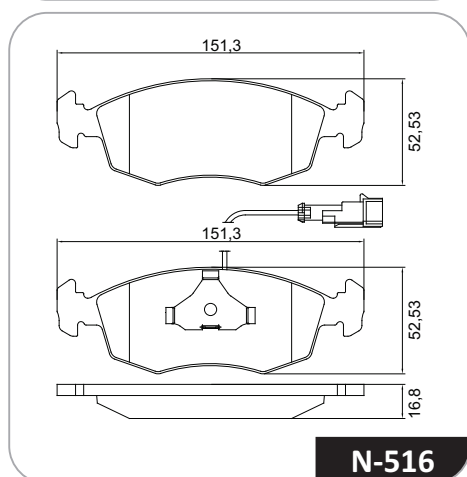
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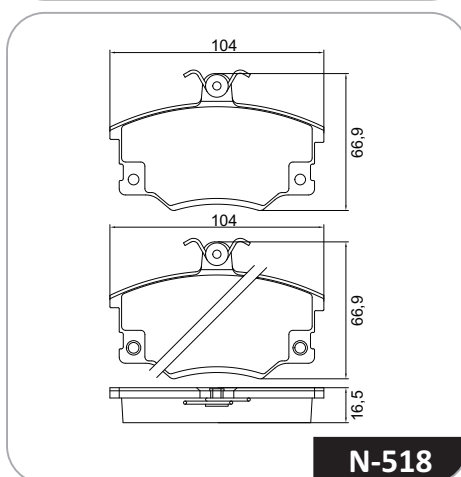
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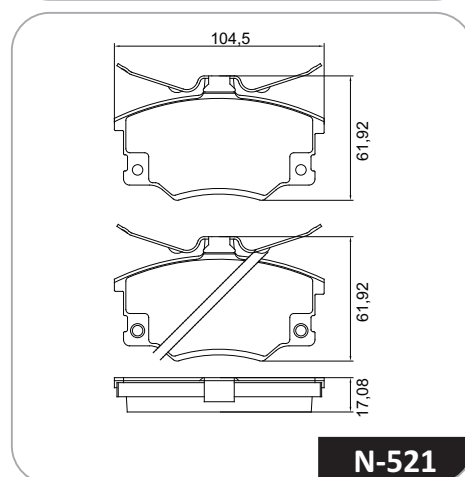
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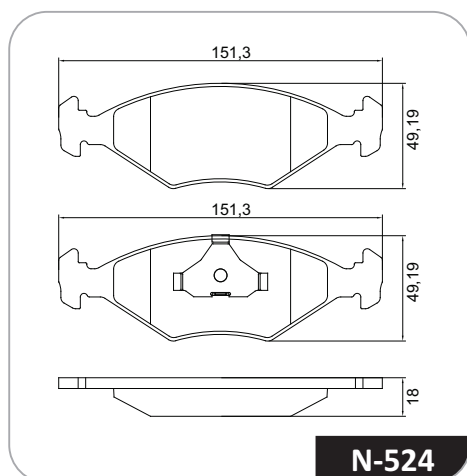
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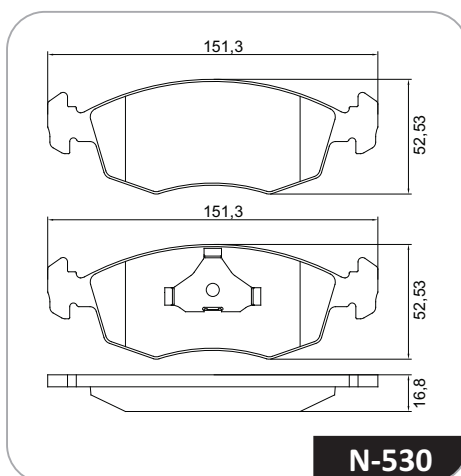
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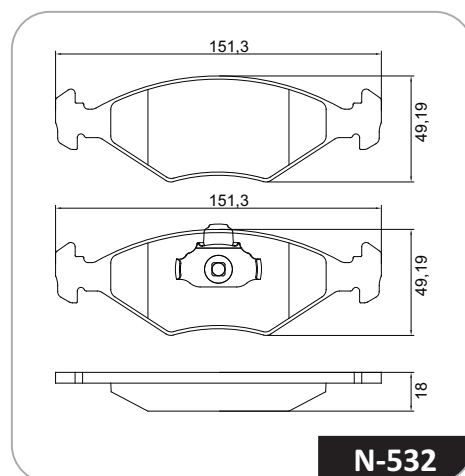
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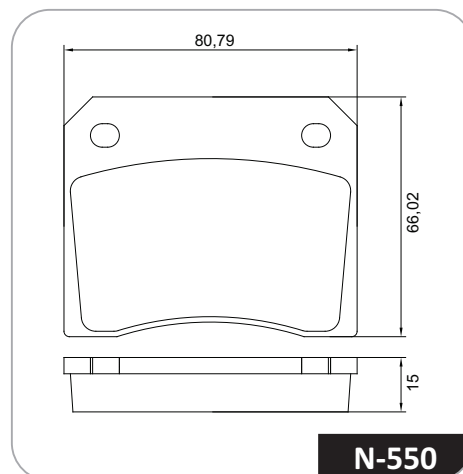
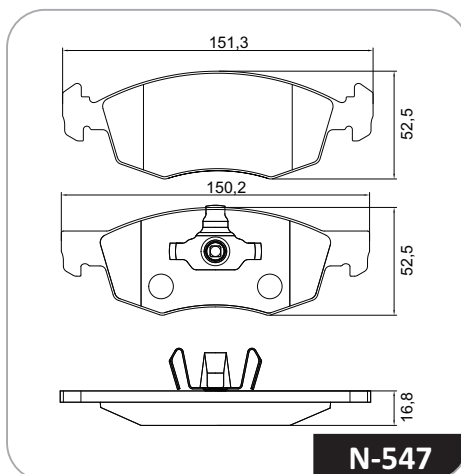
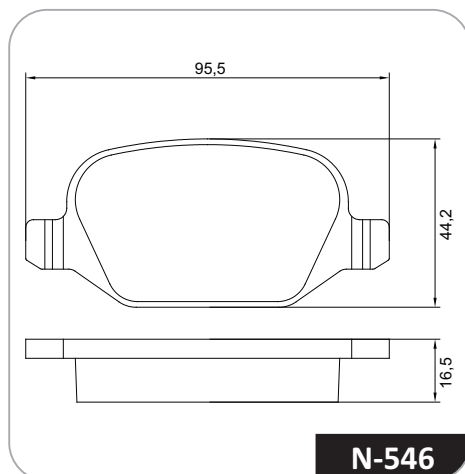
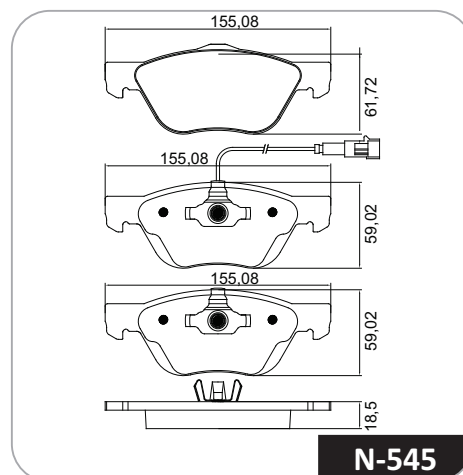
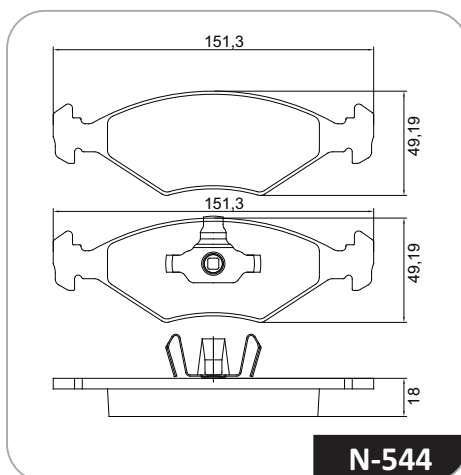
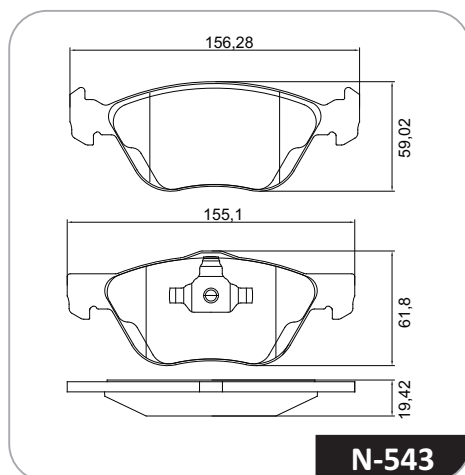
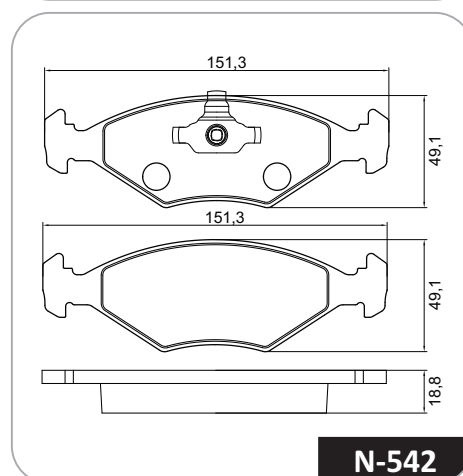
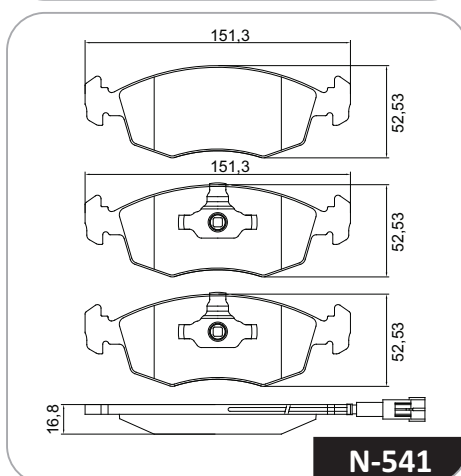
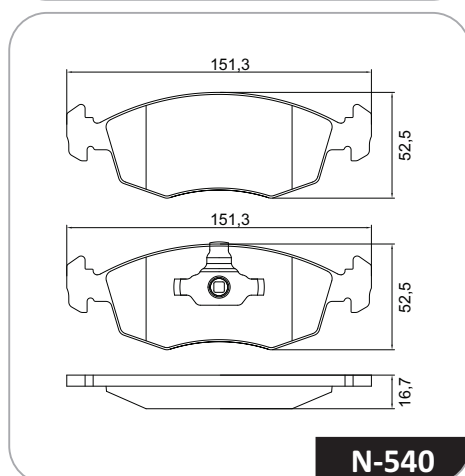
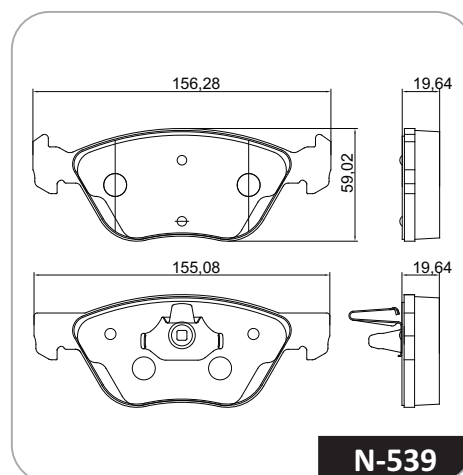
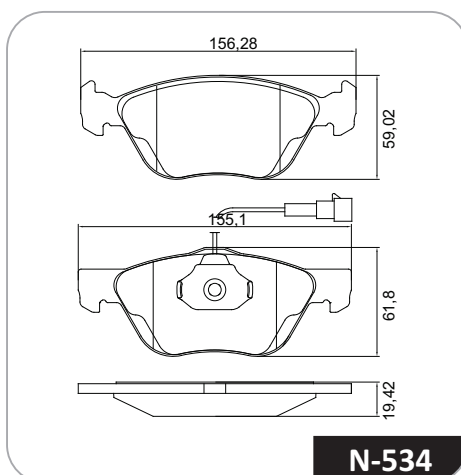
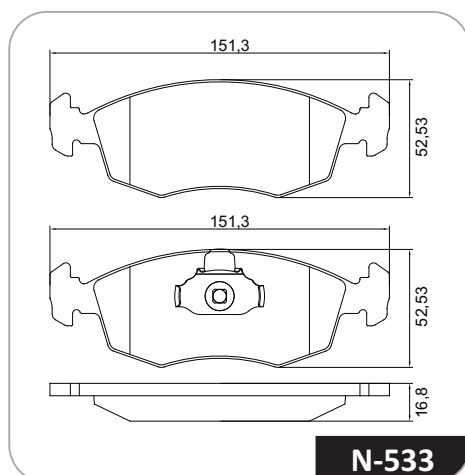
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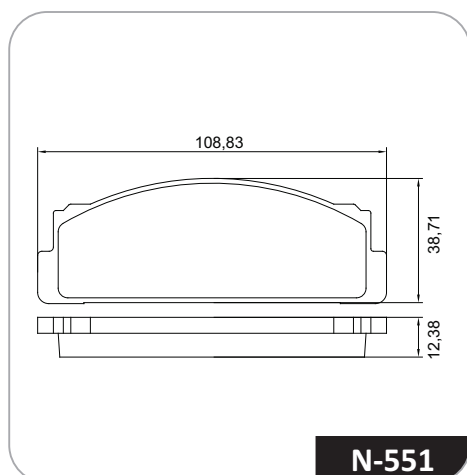
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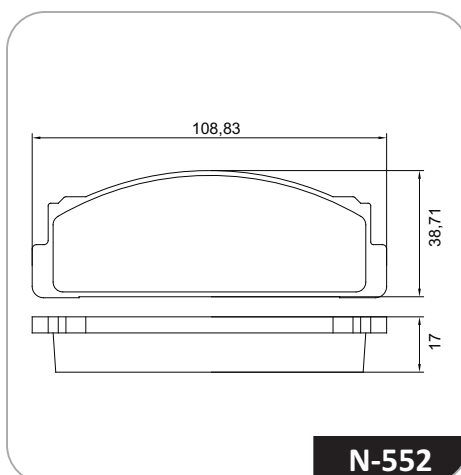
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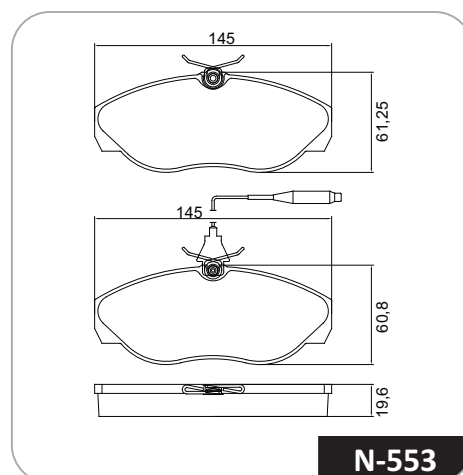
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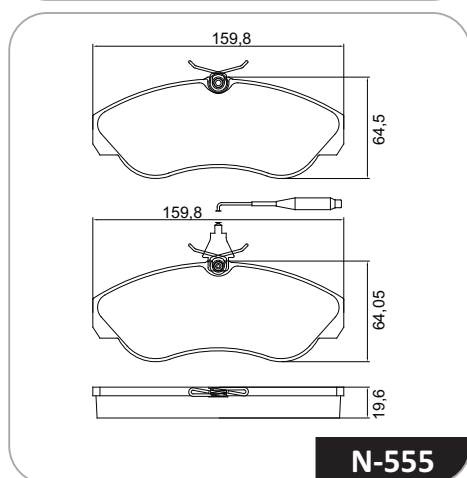
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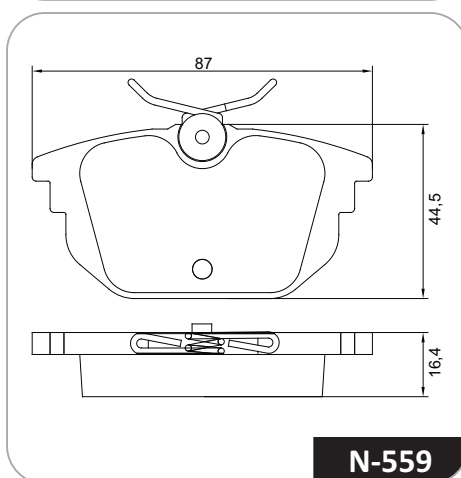
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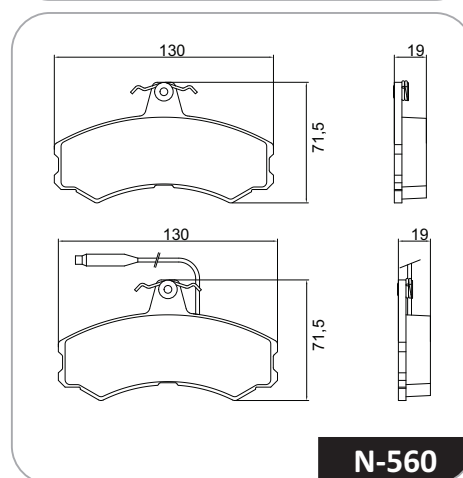
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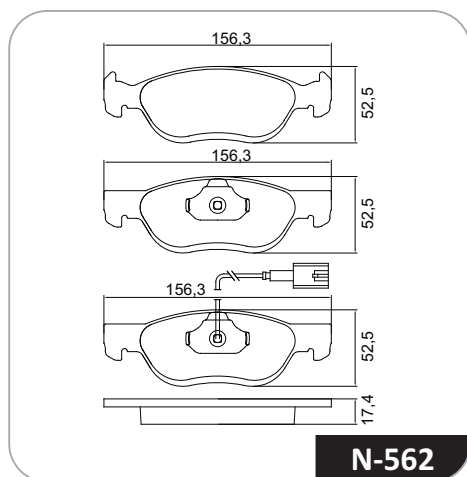
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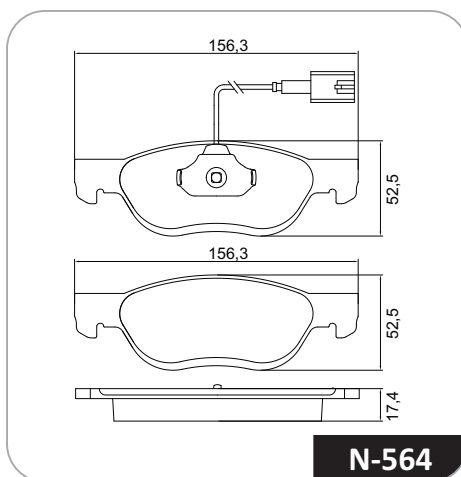
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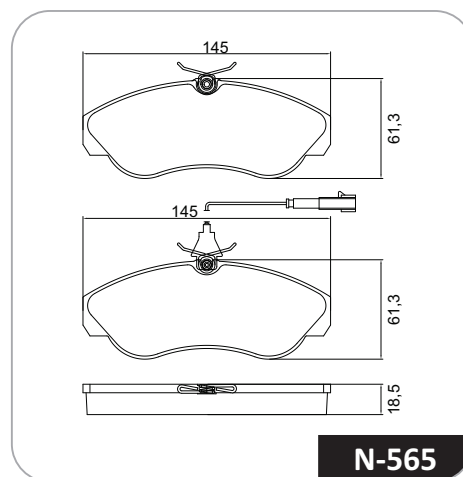
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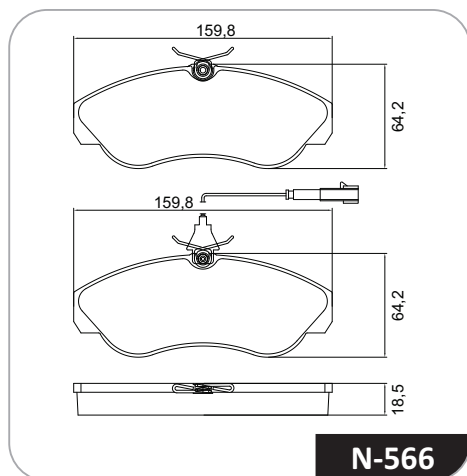
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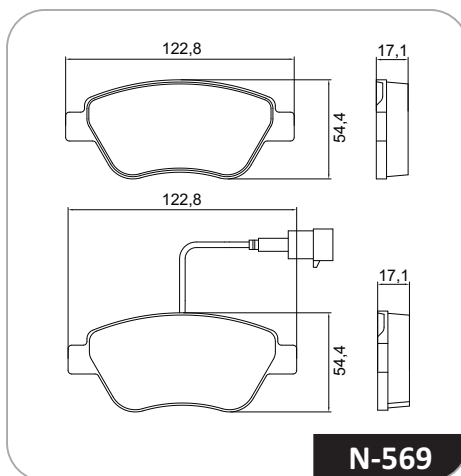
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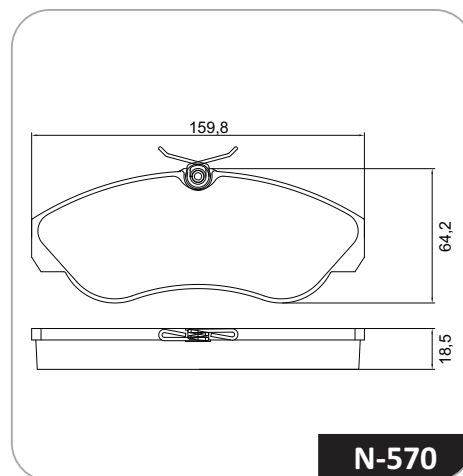
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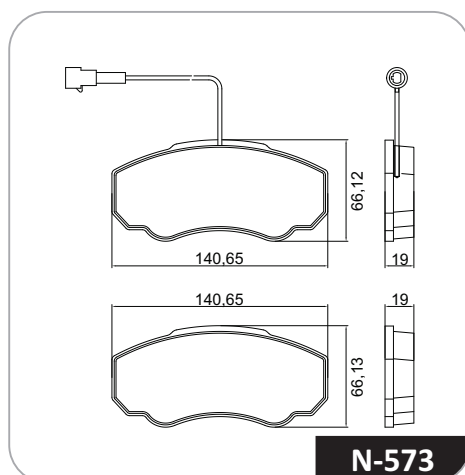
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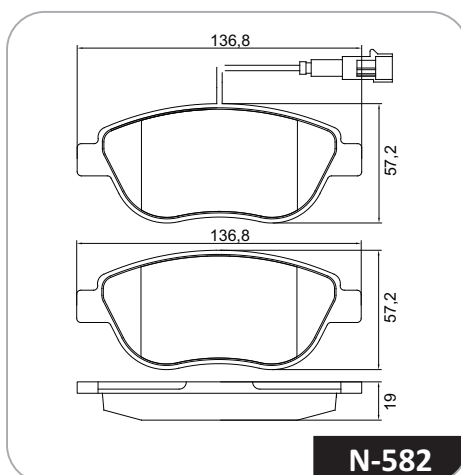
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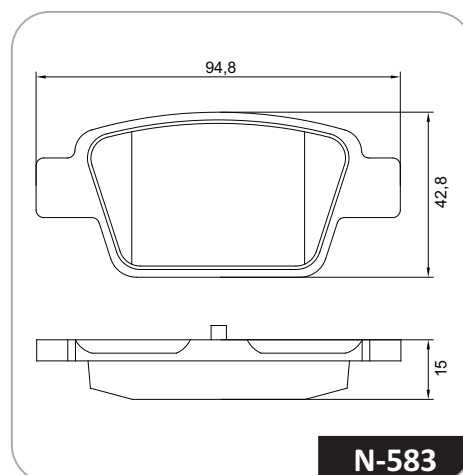
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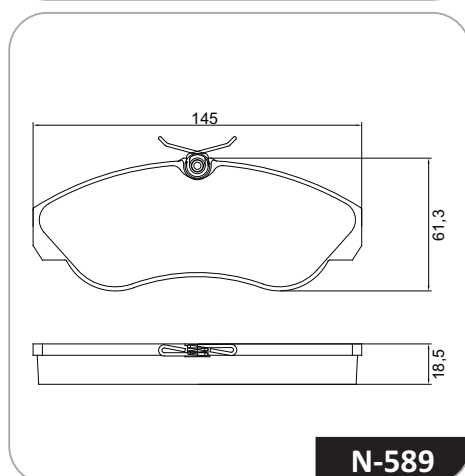
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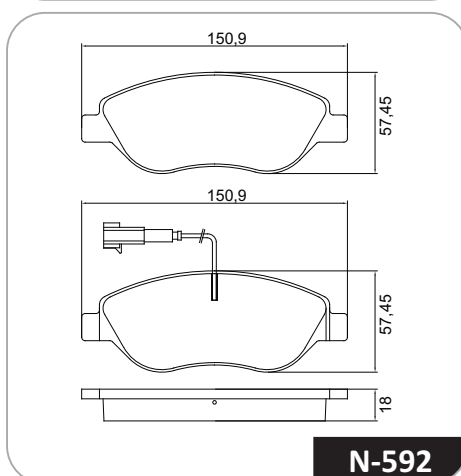
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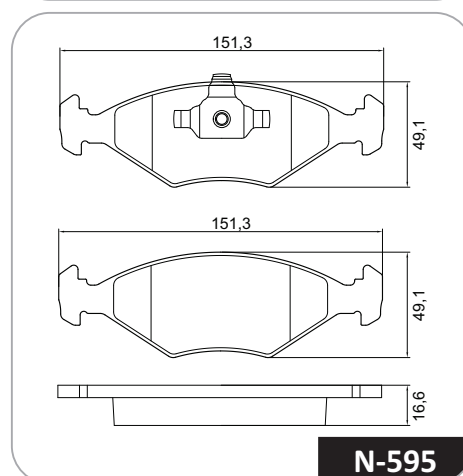
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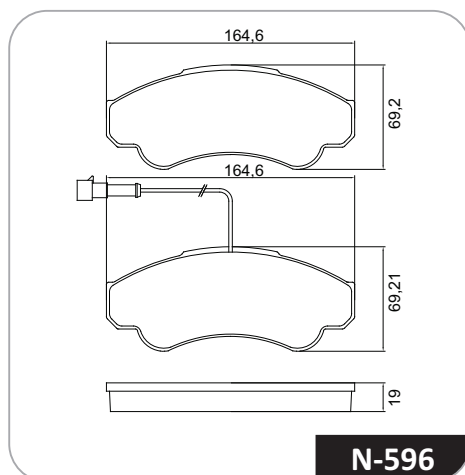
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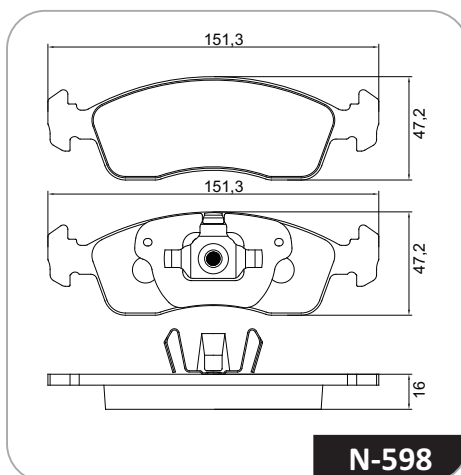
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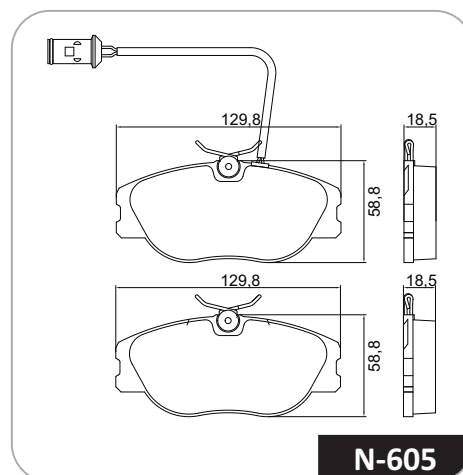
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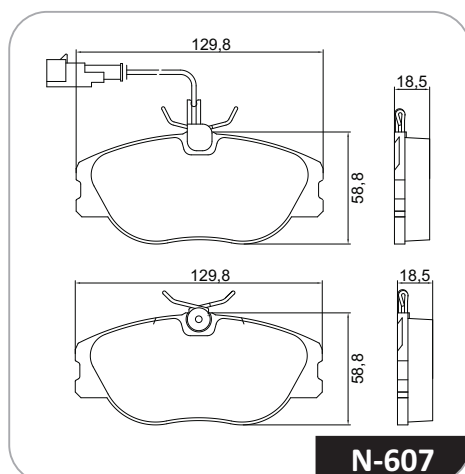
N-596



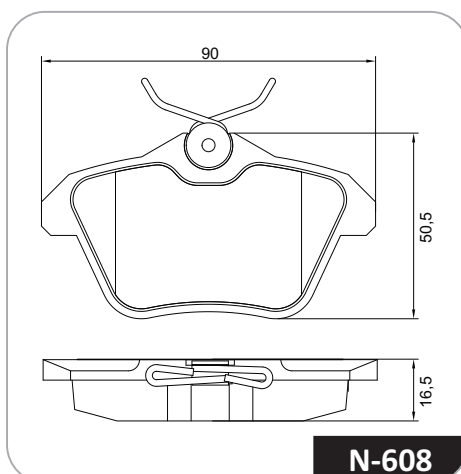
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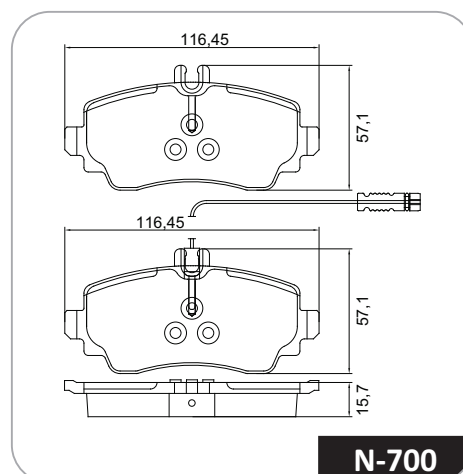
N-605



N-607

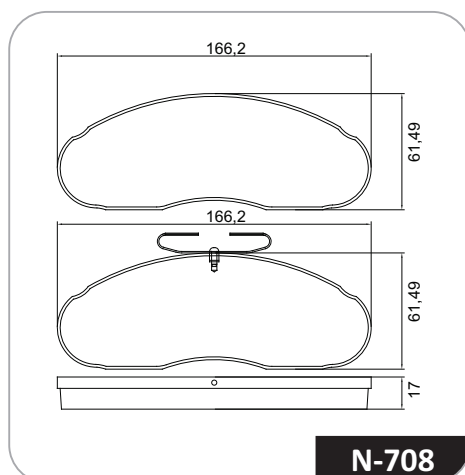


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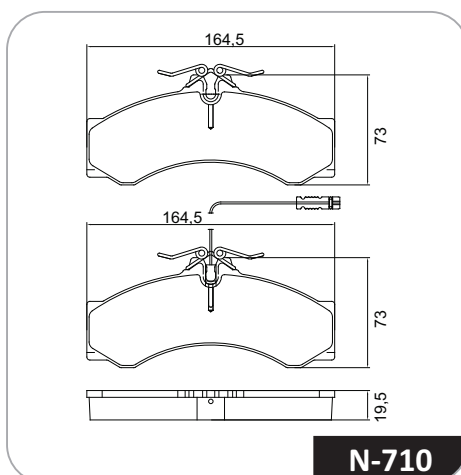


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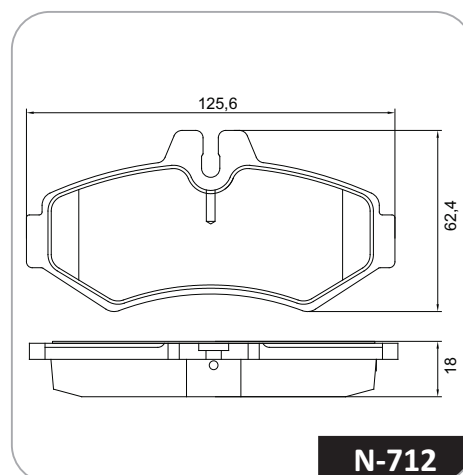
Desenhos **Técnicos** Pastilhas



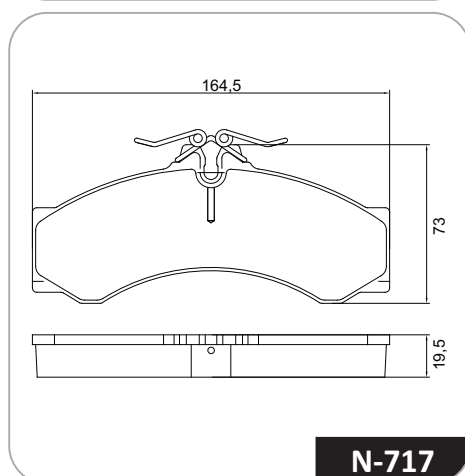
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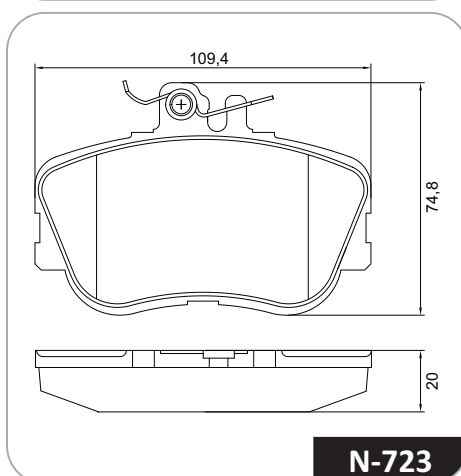
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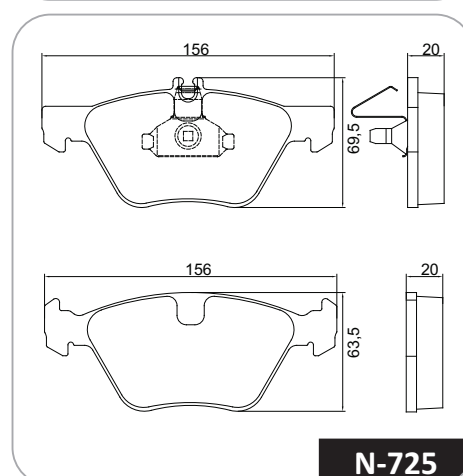
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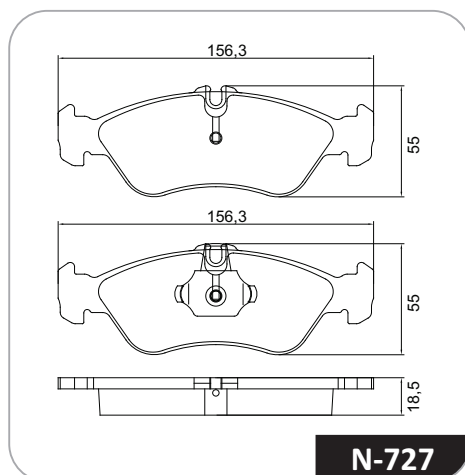
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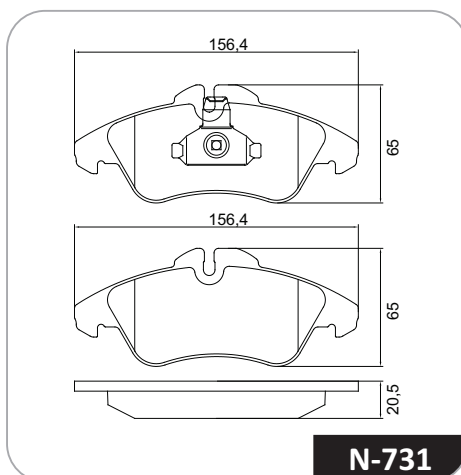
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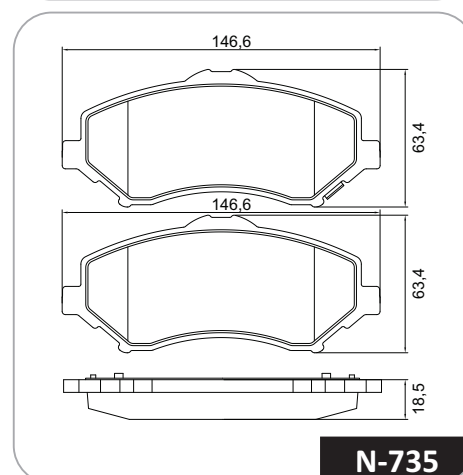
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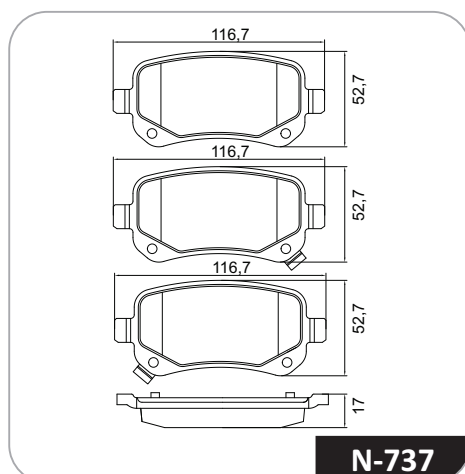
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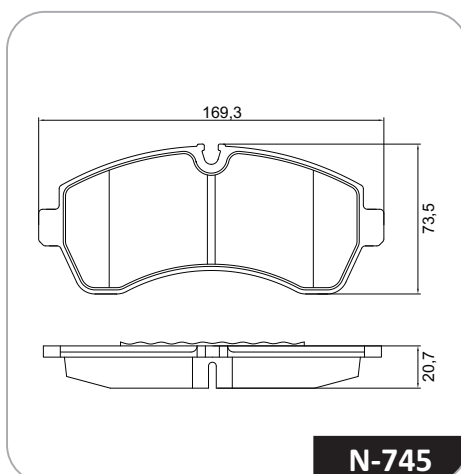
N-731



N-735

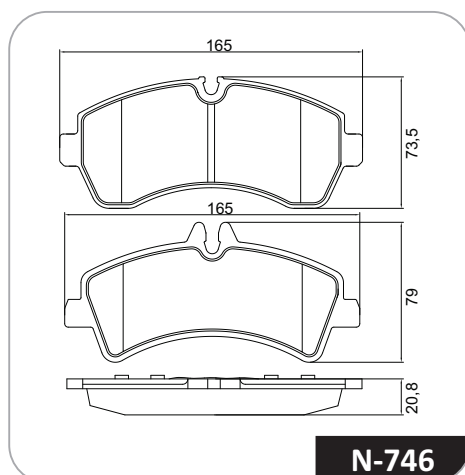


N-737

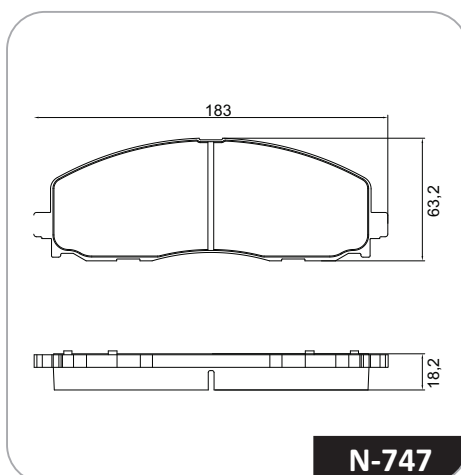


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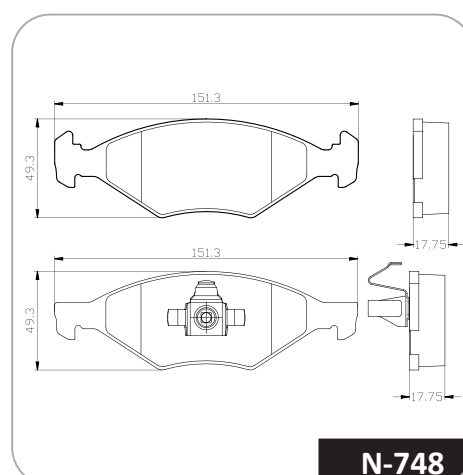




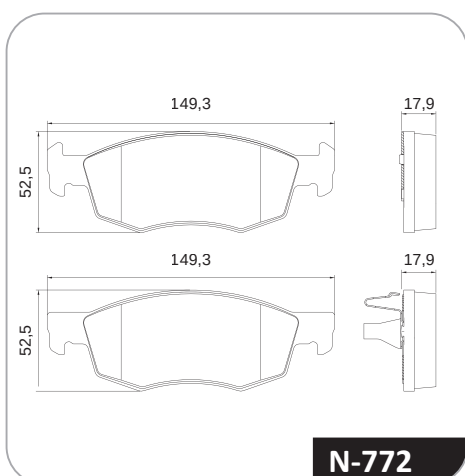
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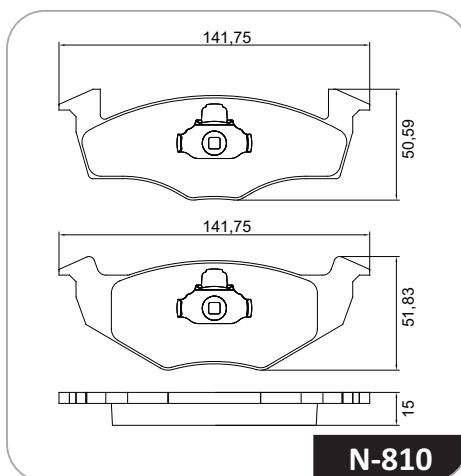
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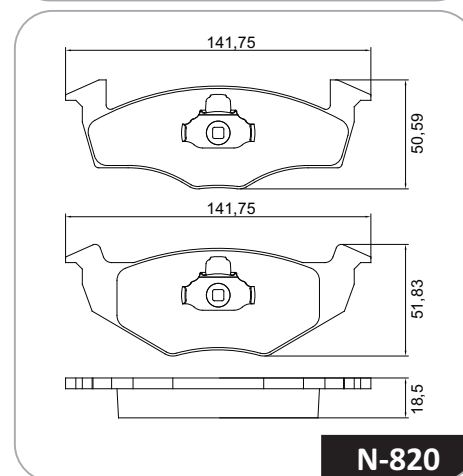
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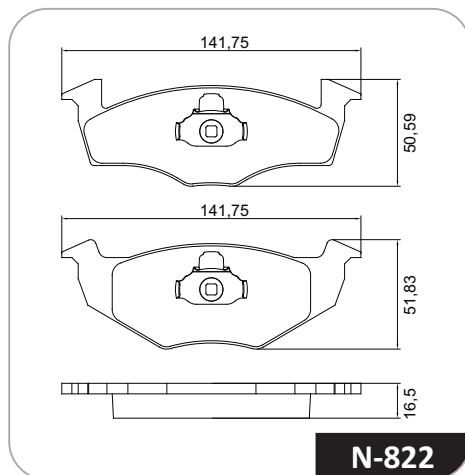
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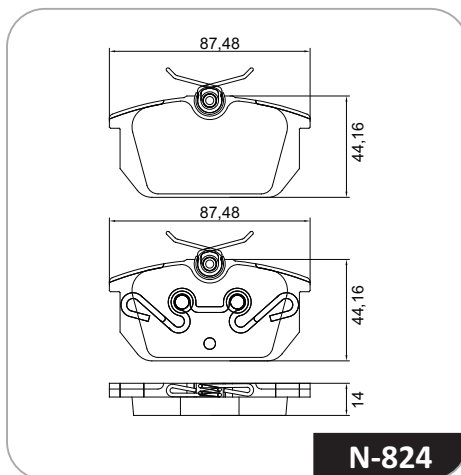
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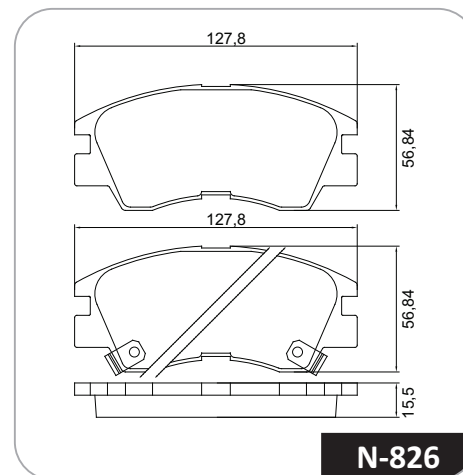
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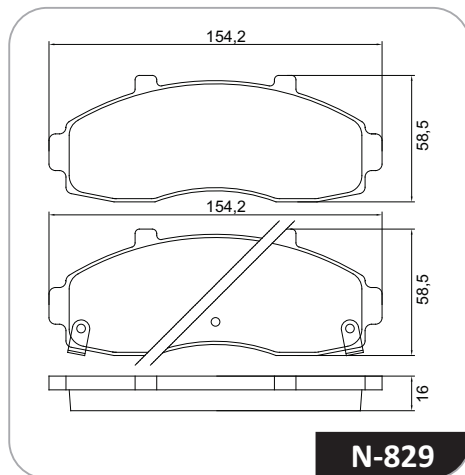
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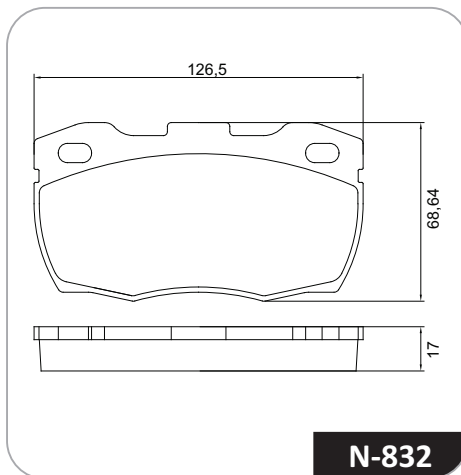
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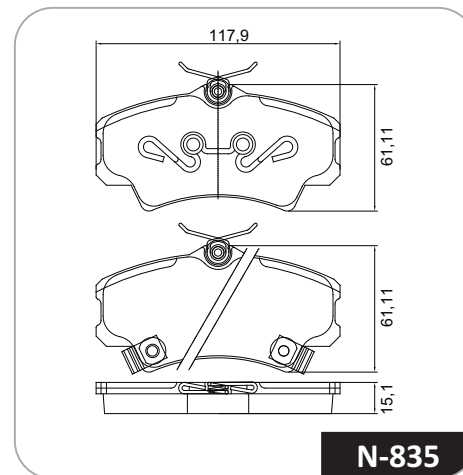
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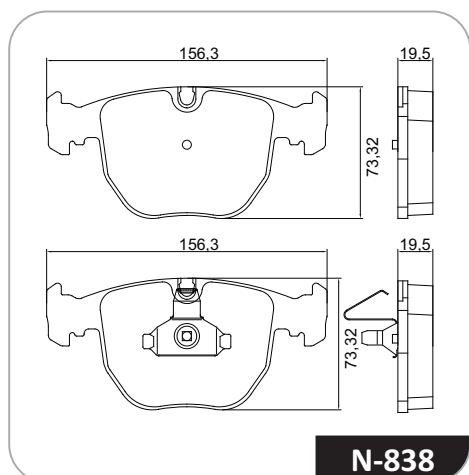
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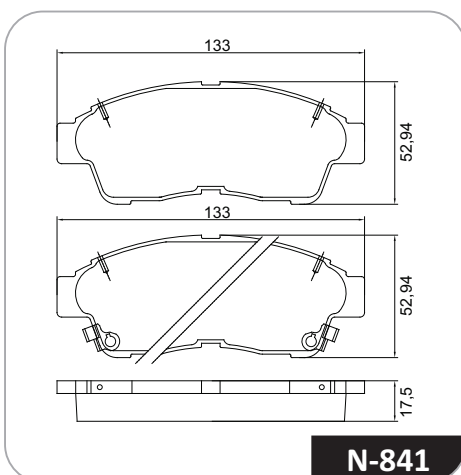
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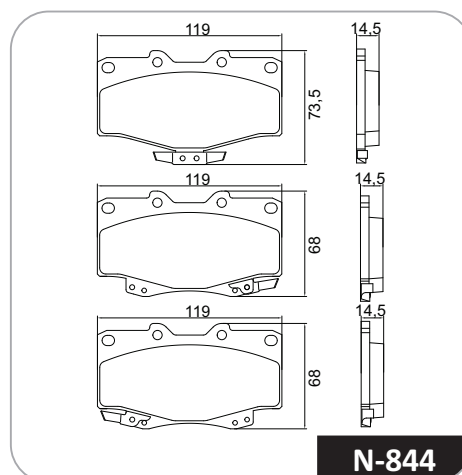
Desenhos **Técnicos** Pastilhas



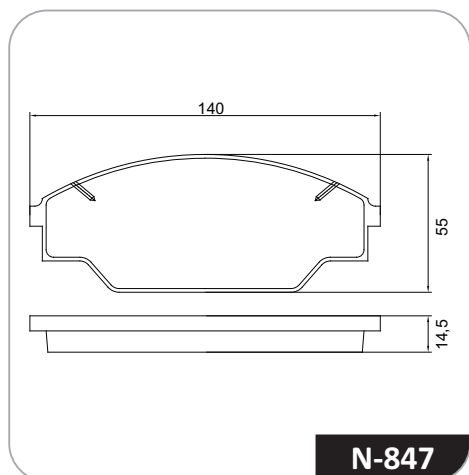
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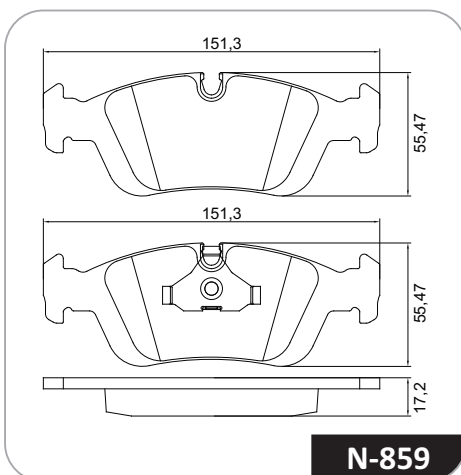
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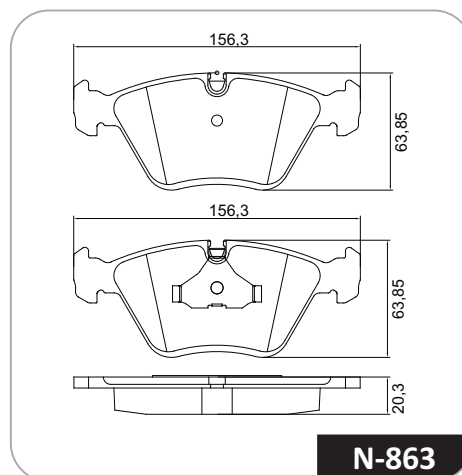
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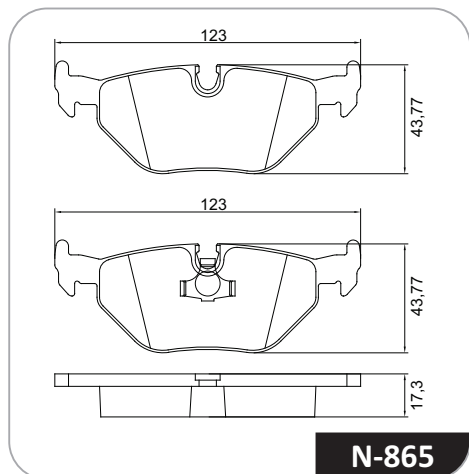
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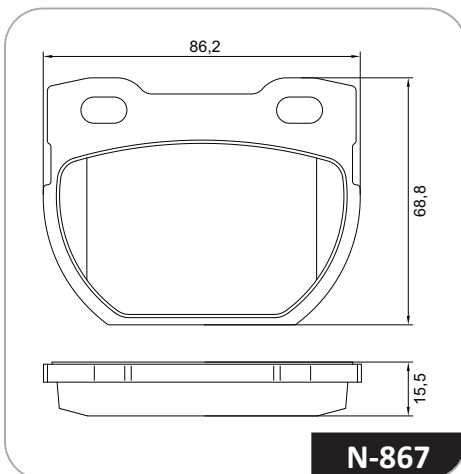
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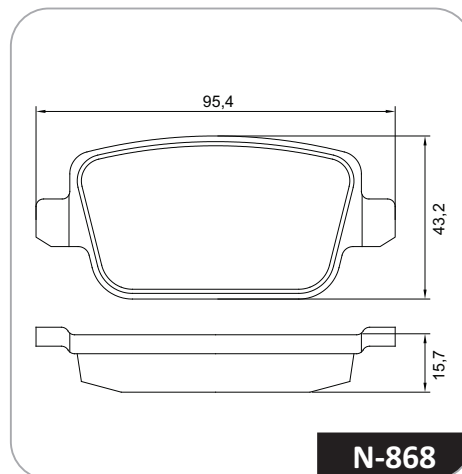
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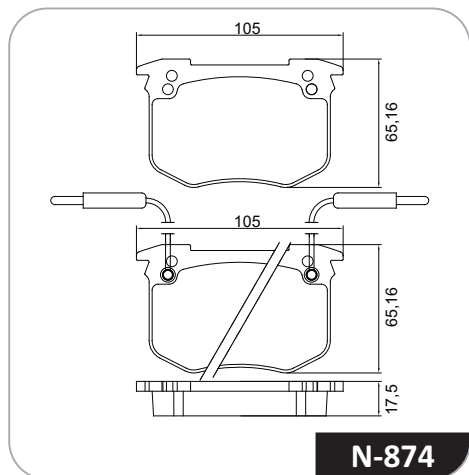
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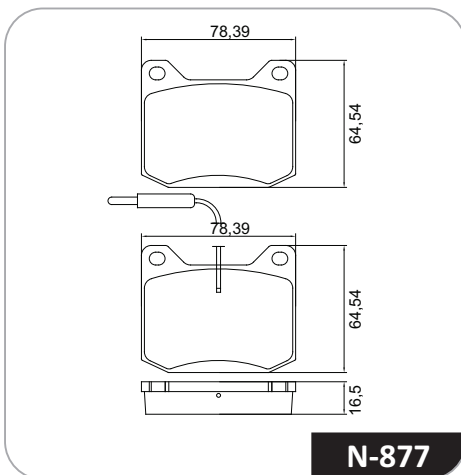
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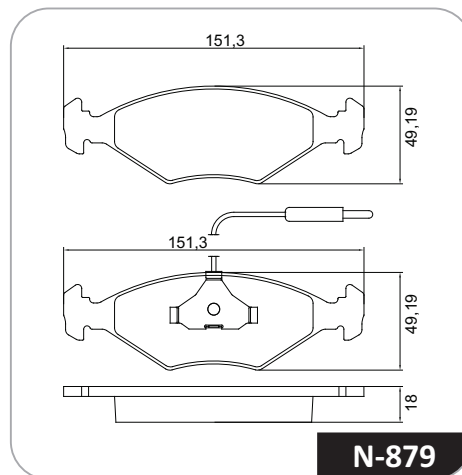
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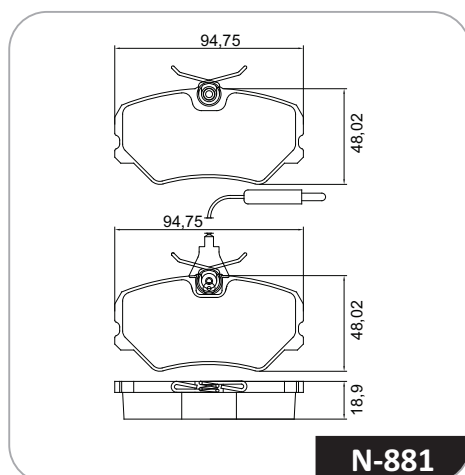
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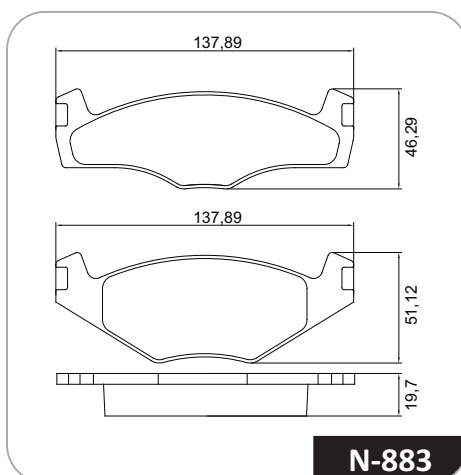
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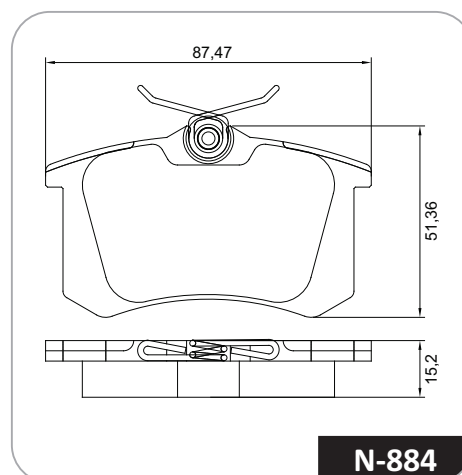
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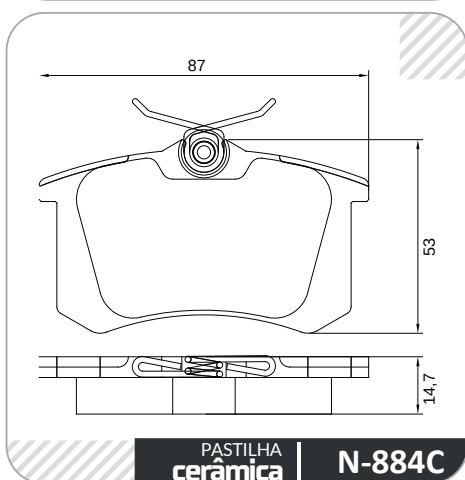
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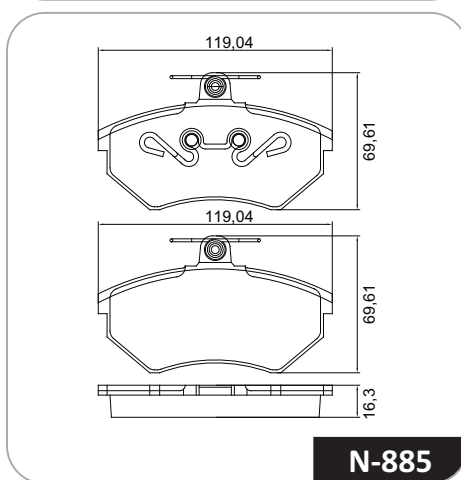
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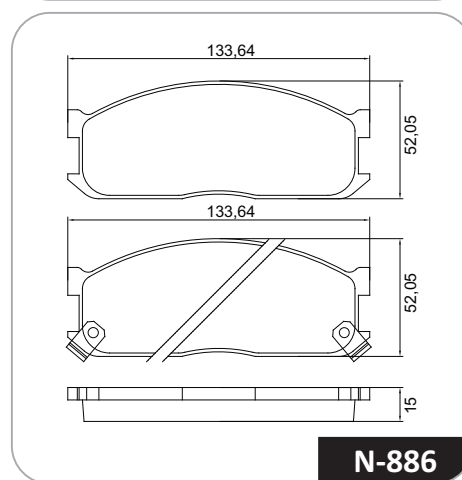
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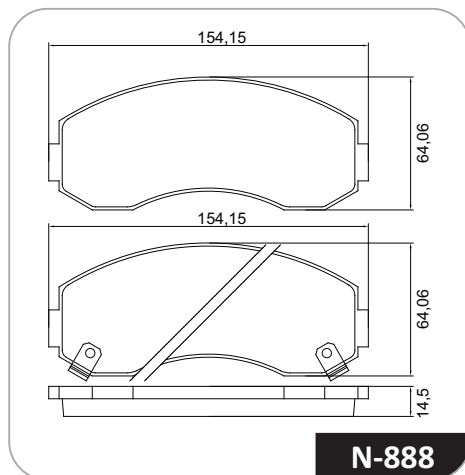
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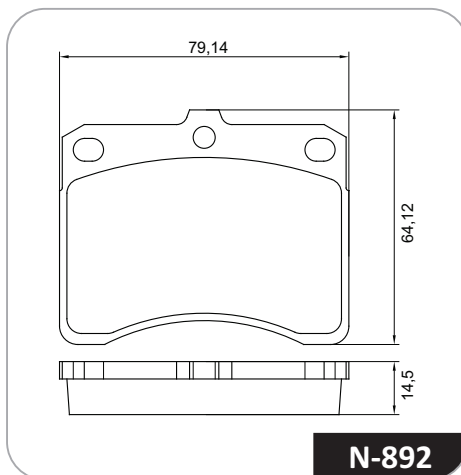
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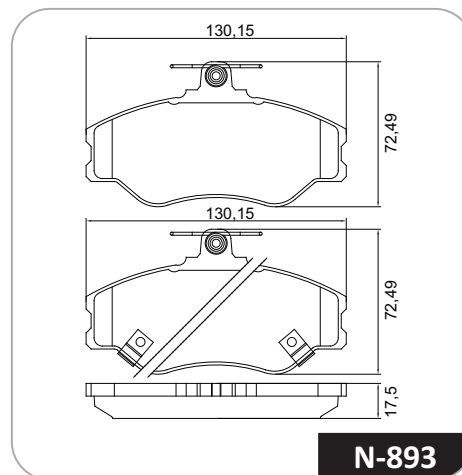
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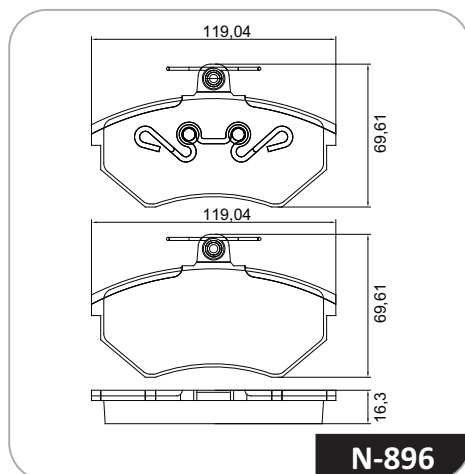
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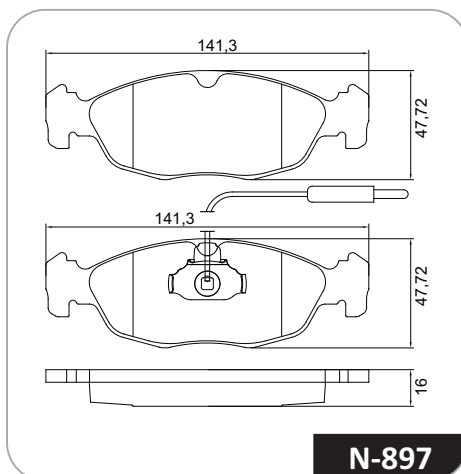
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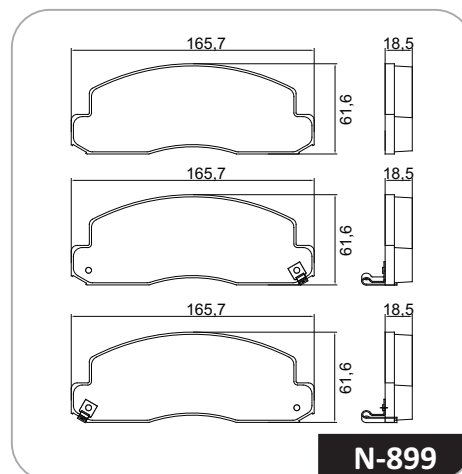
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N-896

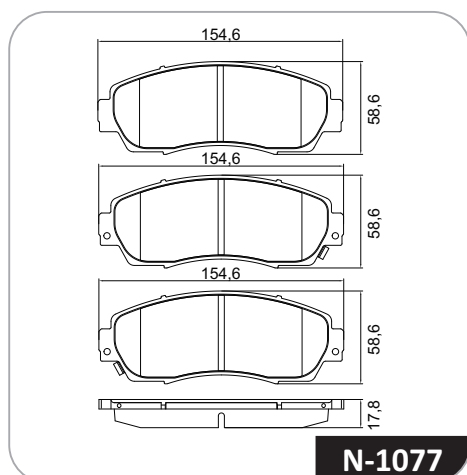


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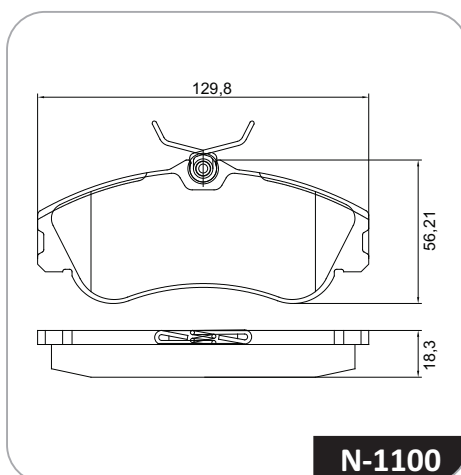


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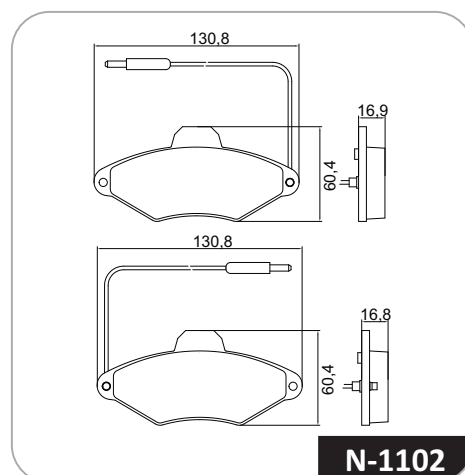
Desenhos **Técnicos** Pastilhas



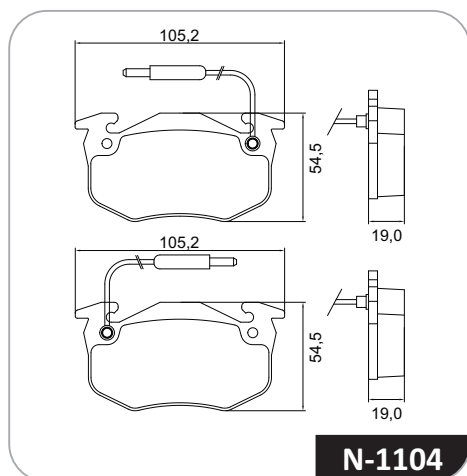
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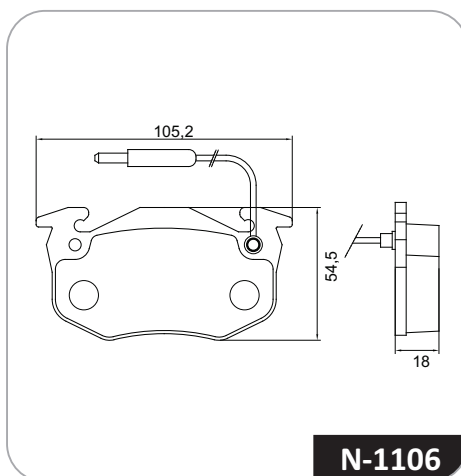
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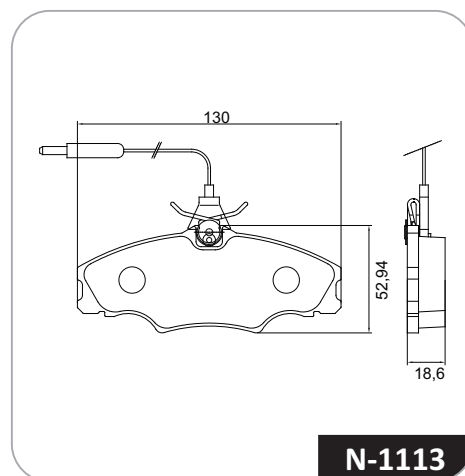
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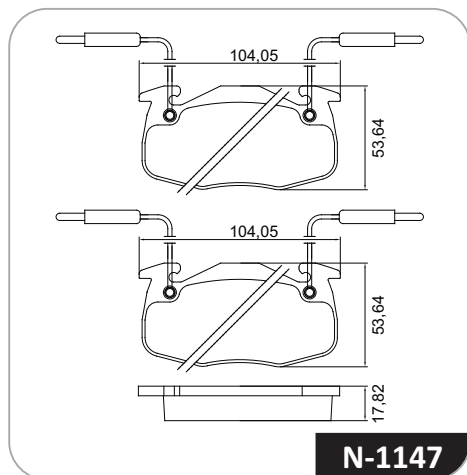
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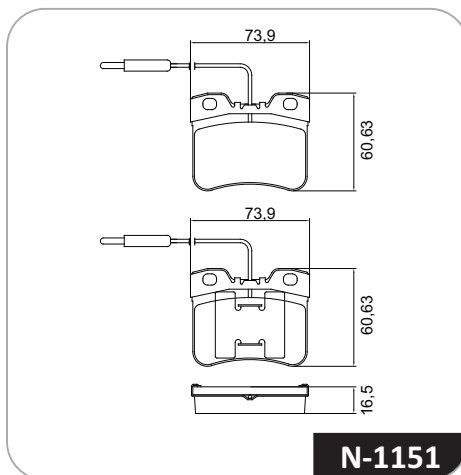
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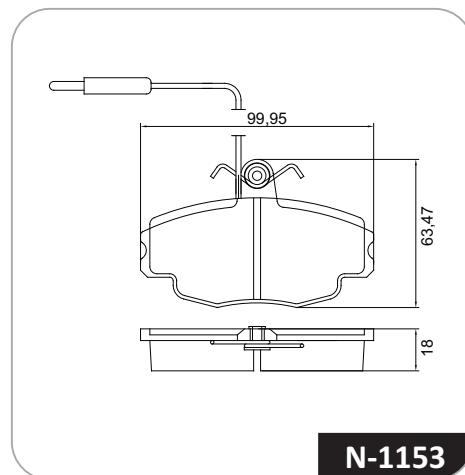
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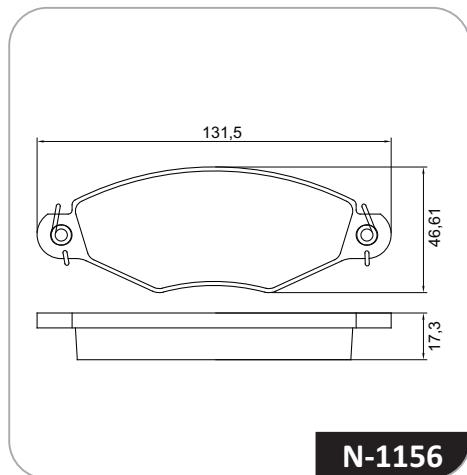
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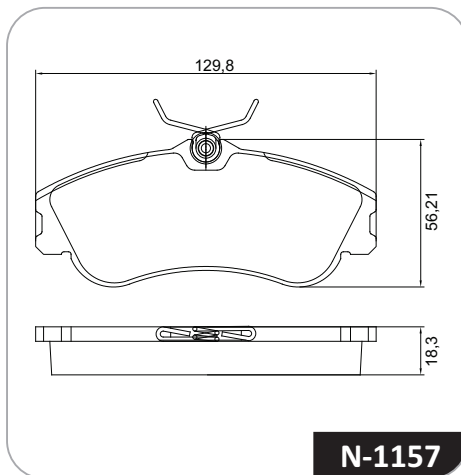
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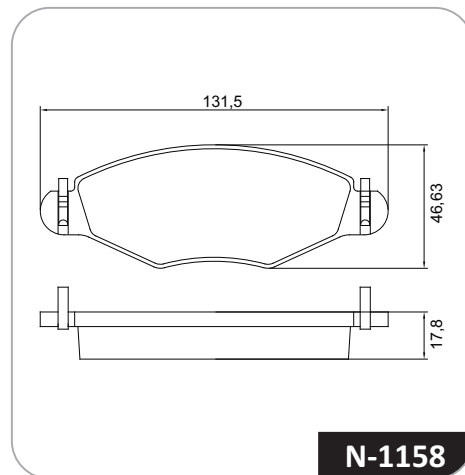
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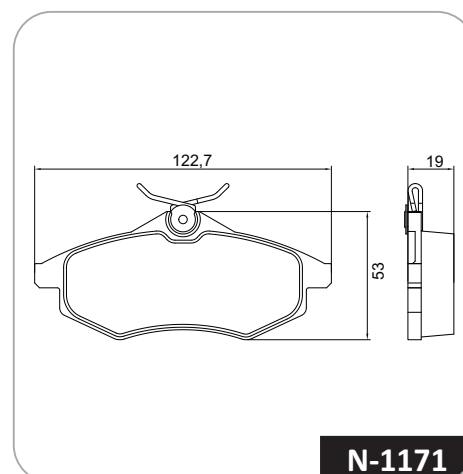
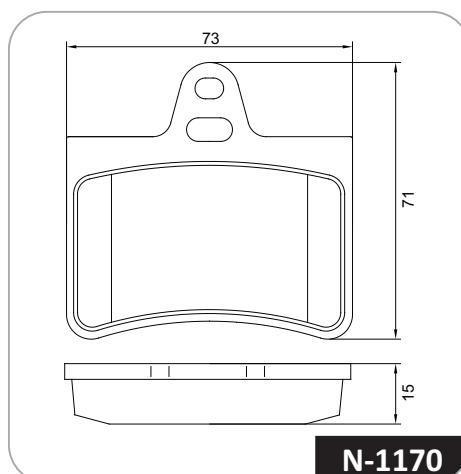
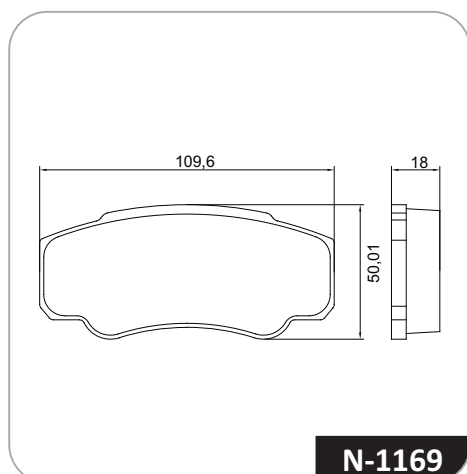
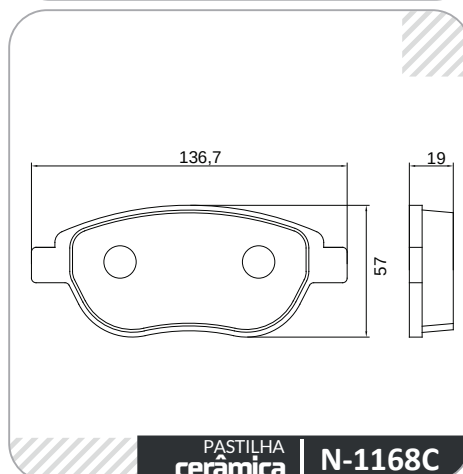
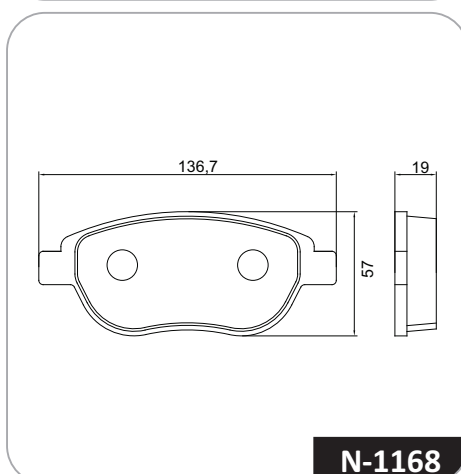
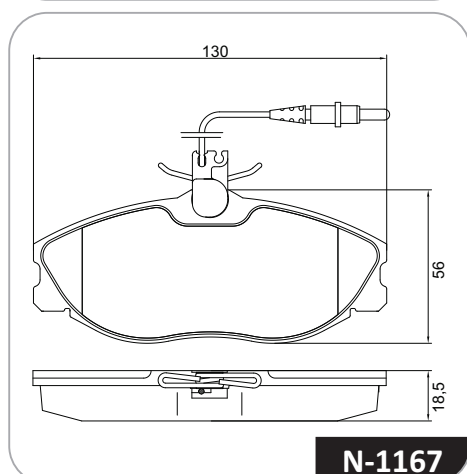
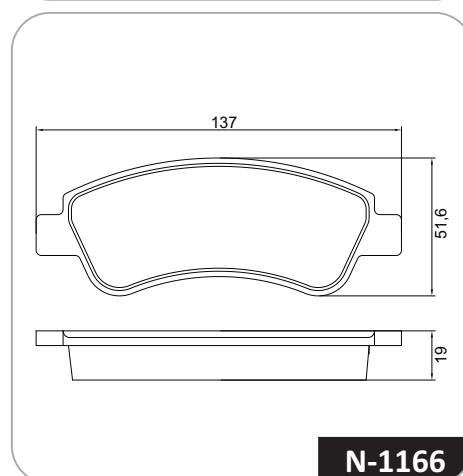
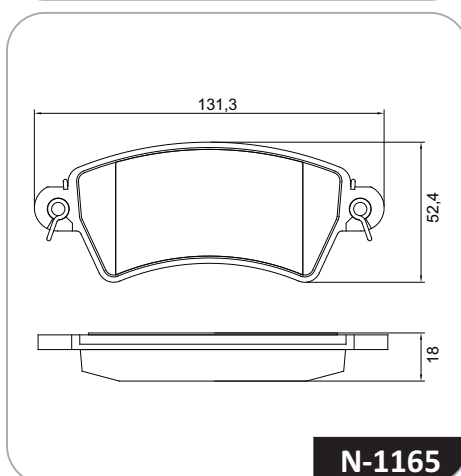
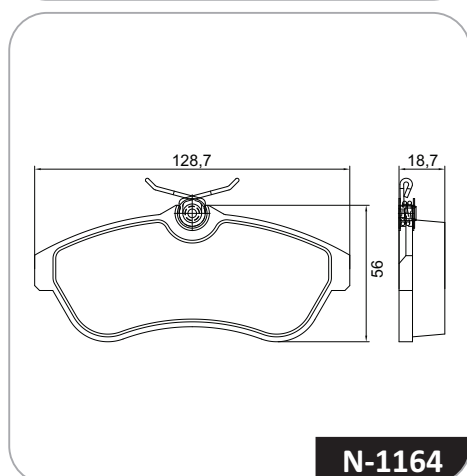
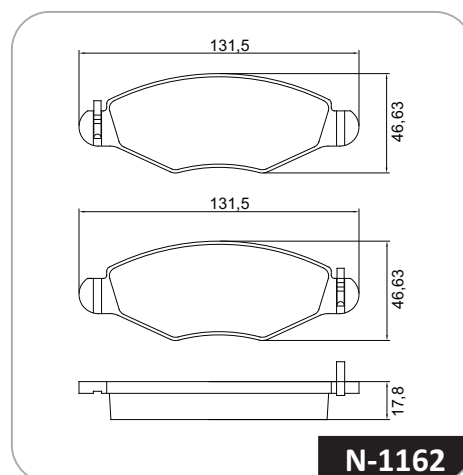
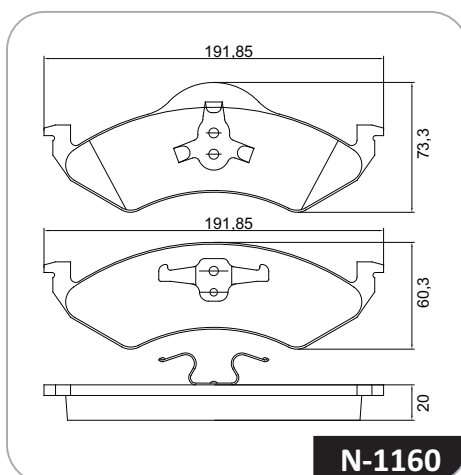
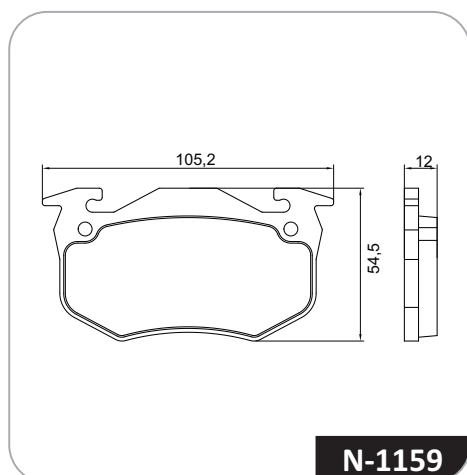
N-1156



N-1157

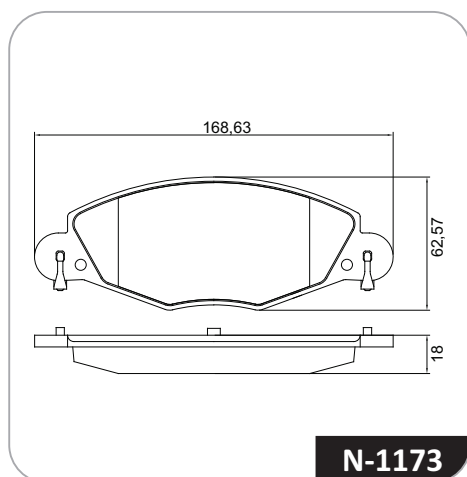


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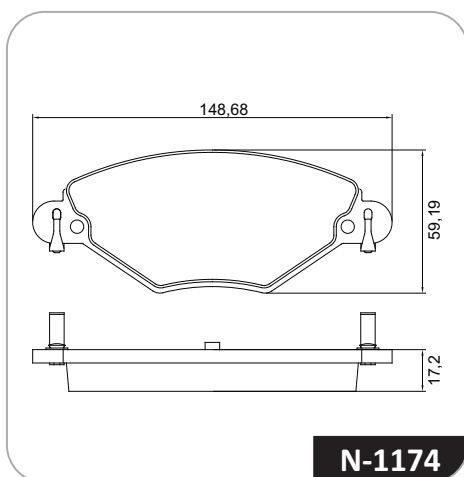




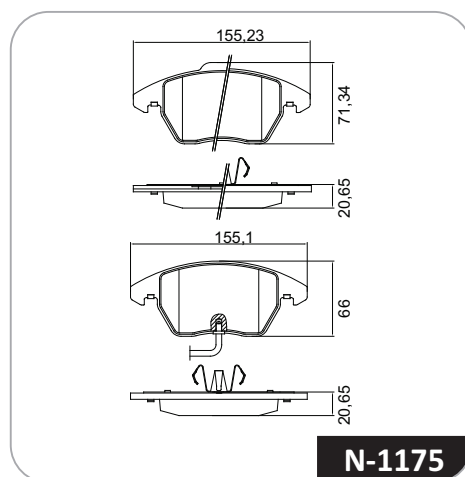
Desenhos **Técnicos** Pastilhas



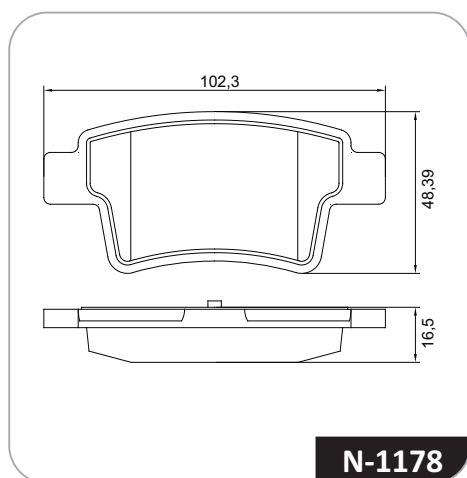
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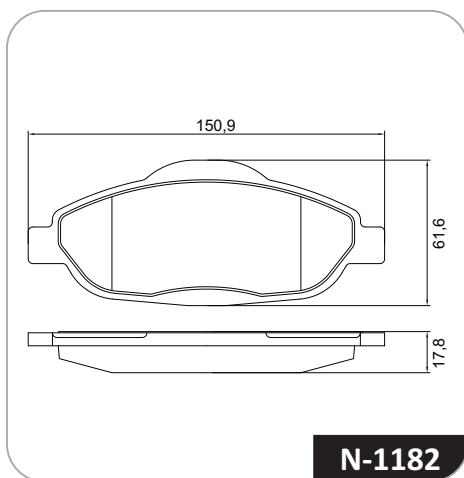
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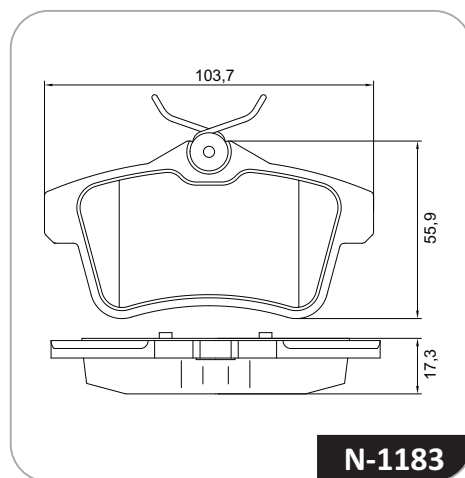
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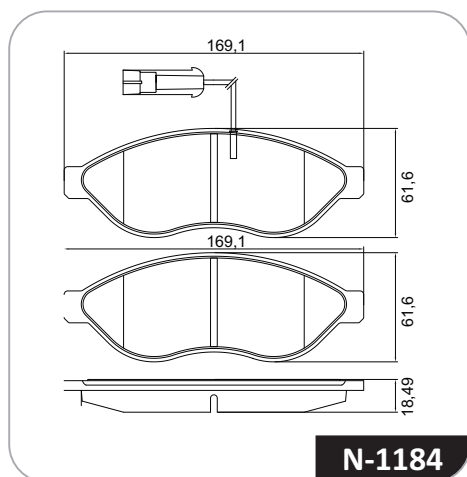
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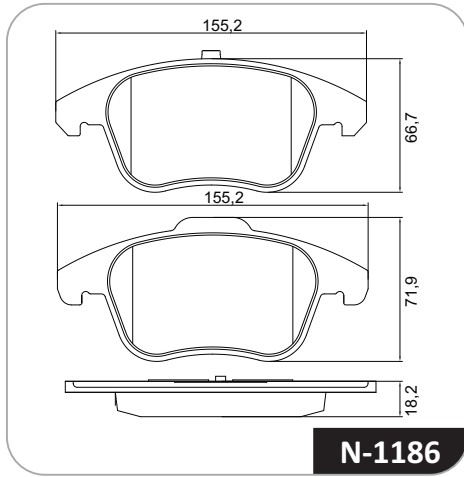
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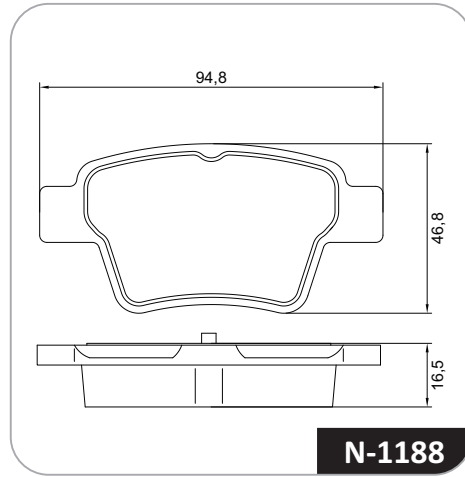
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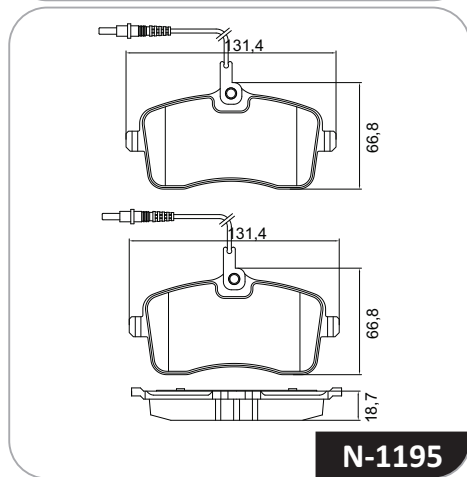
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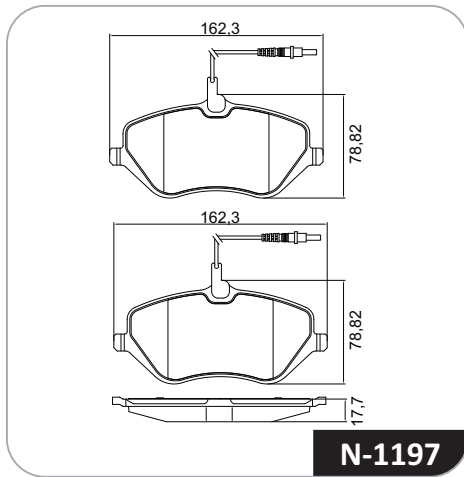
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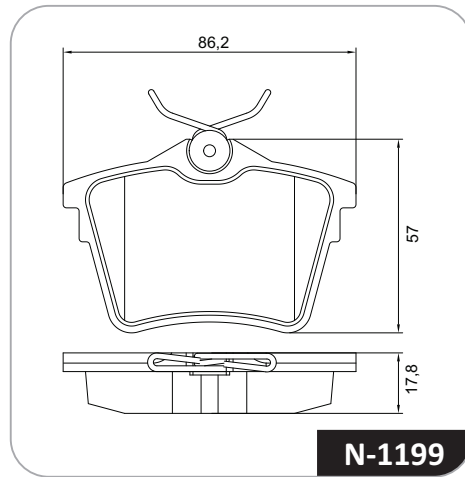
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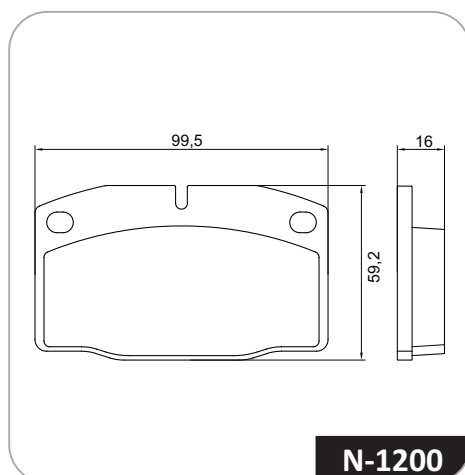
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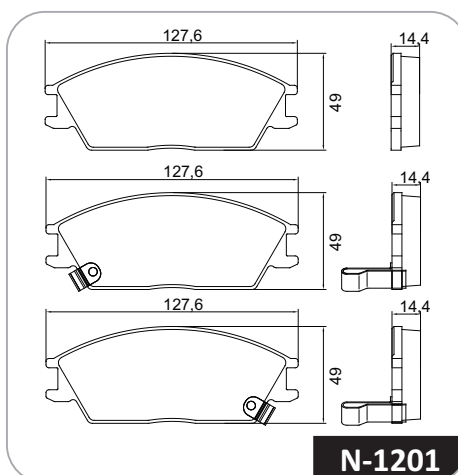
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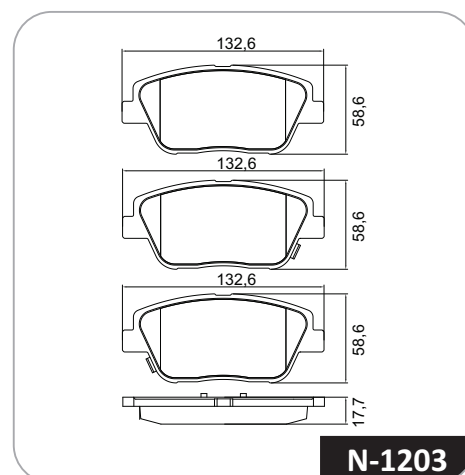
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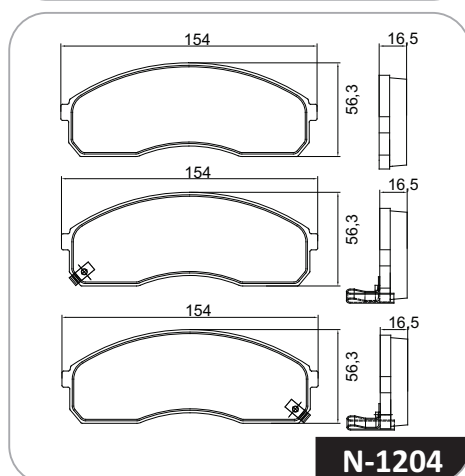
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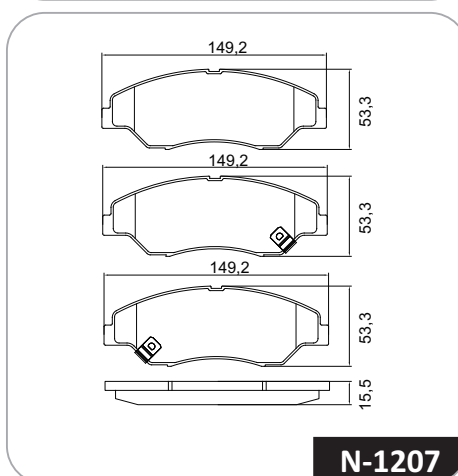
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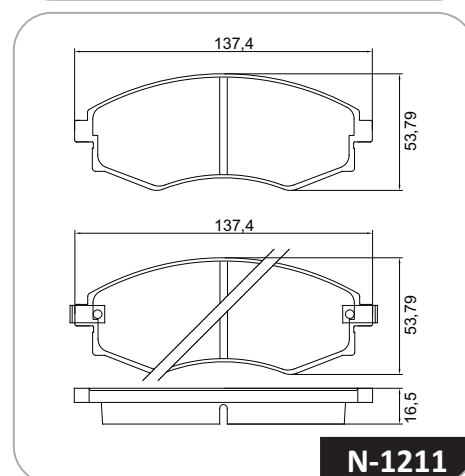
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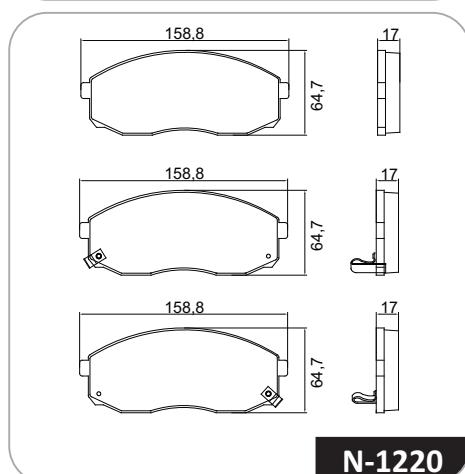
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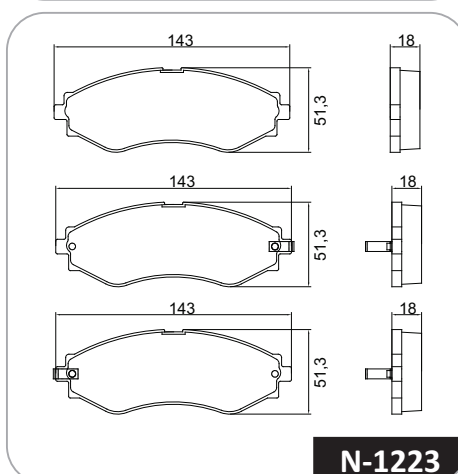
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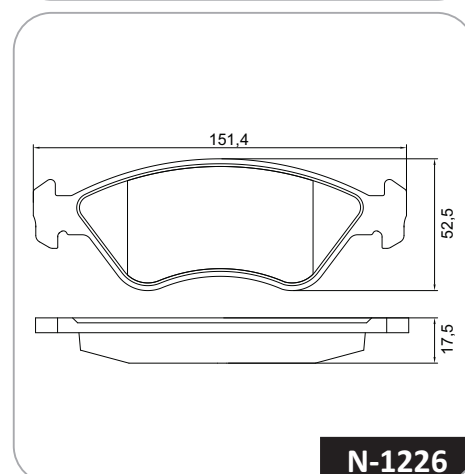
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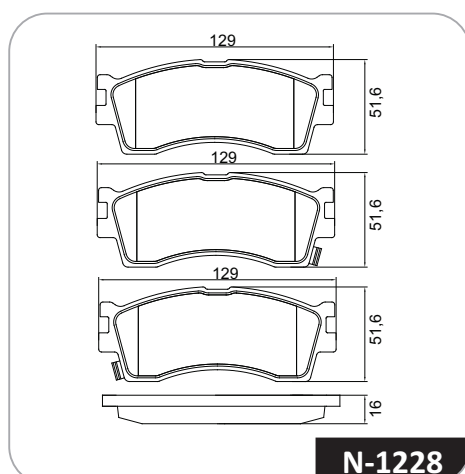
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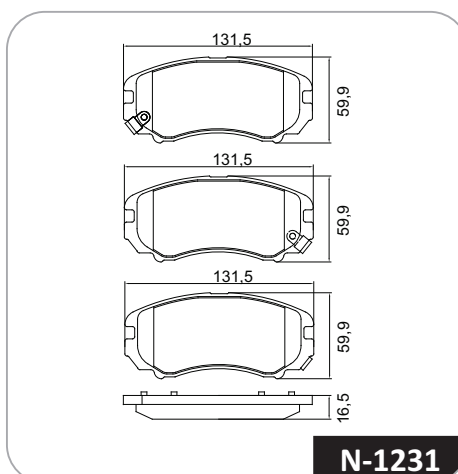
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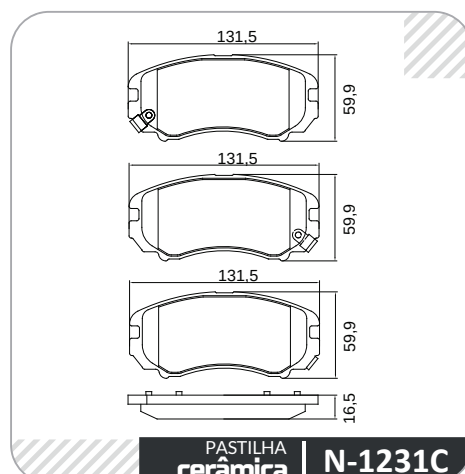
N-1226



N-1228

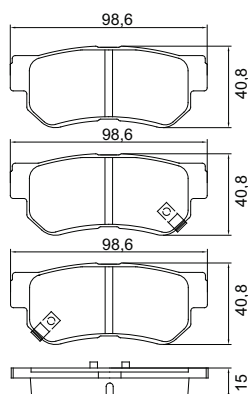


N-1231

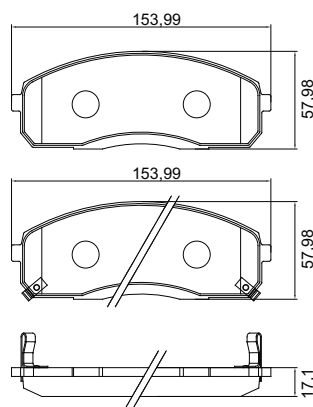


PASTILHA cerâmica | N-1231C

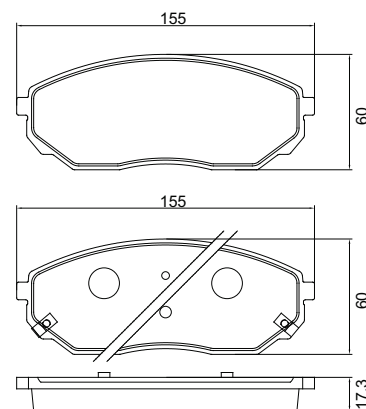
Desenhos **Técnicos** Pastilhas



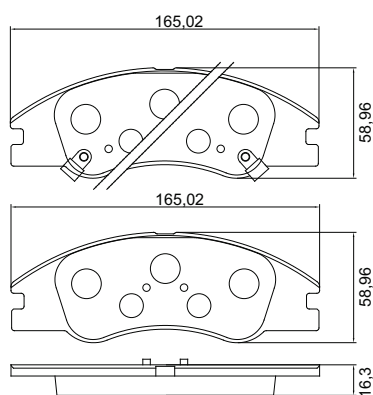
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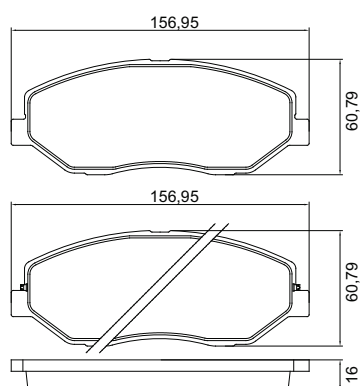
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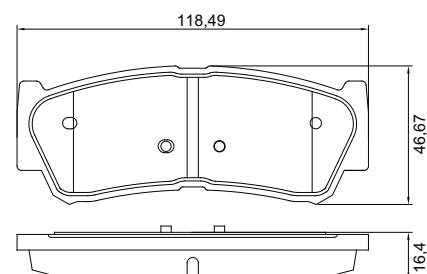
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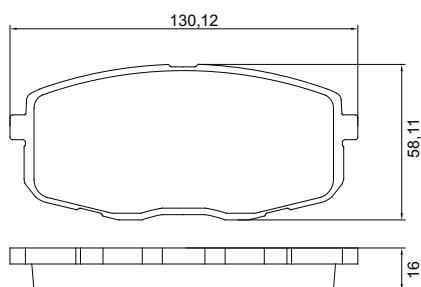
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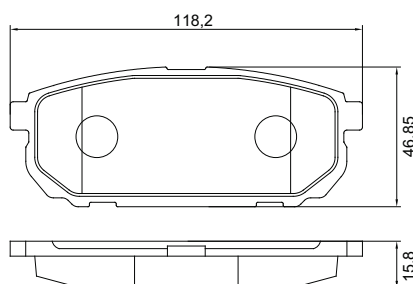
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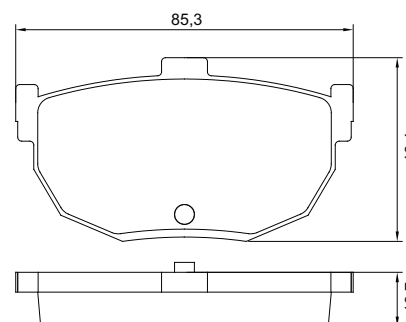
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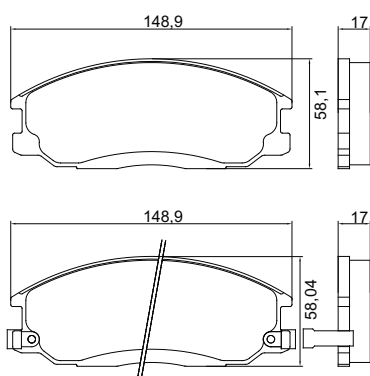
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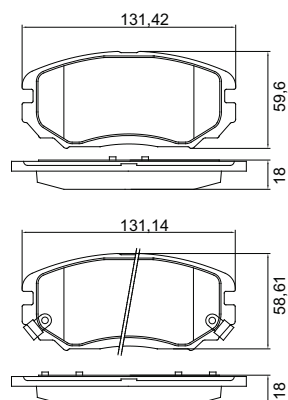
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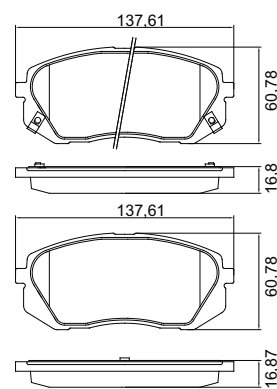
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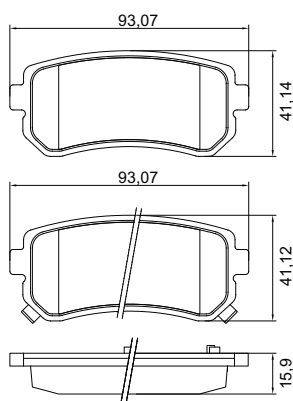
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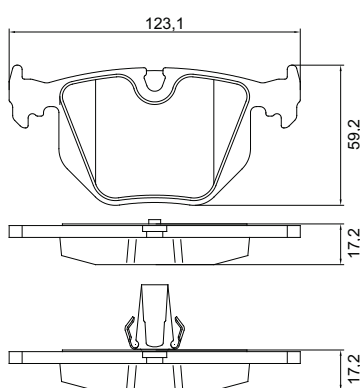
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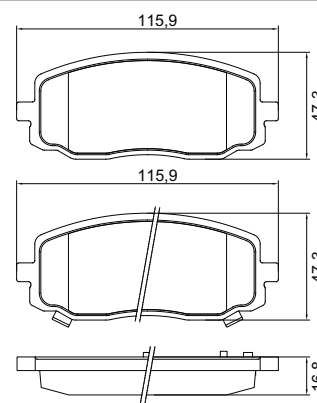
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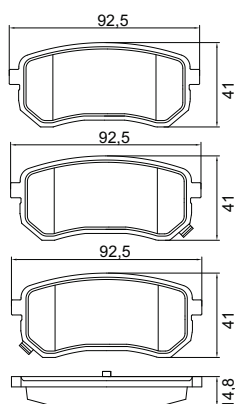
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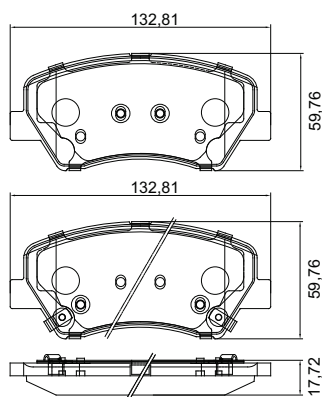
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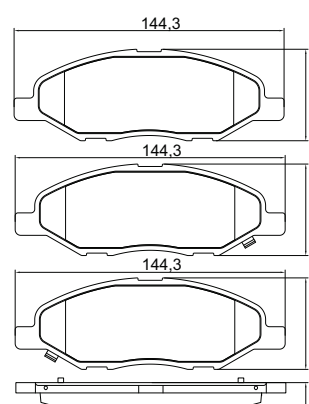
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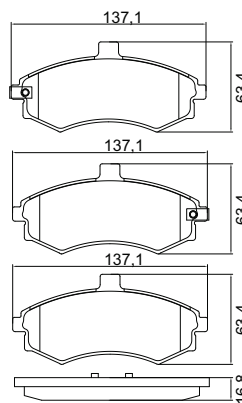
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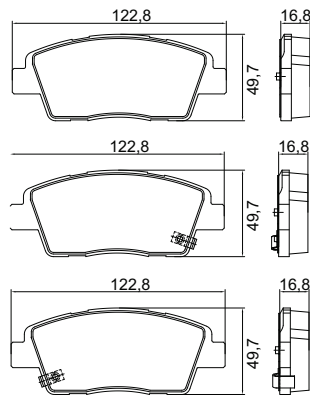
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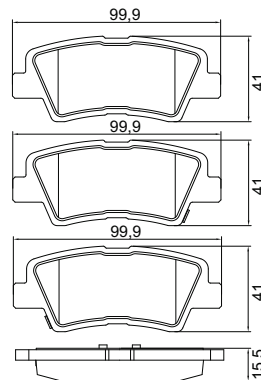
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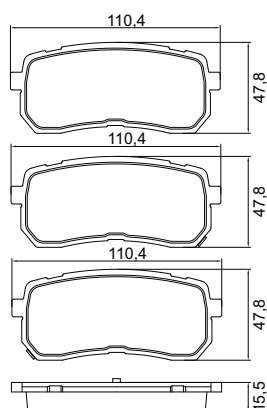
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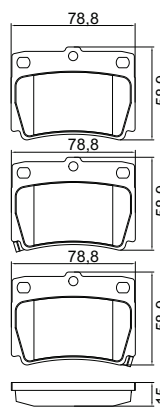
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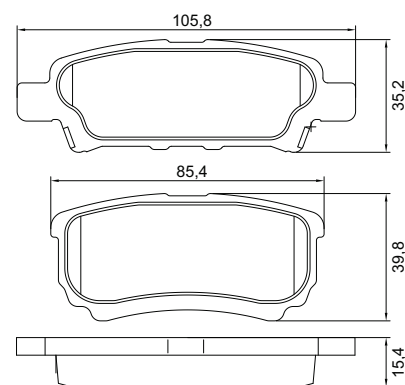
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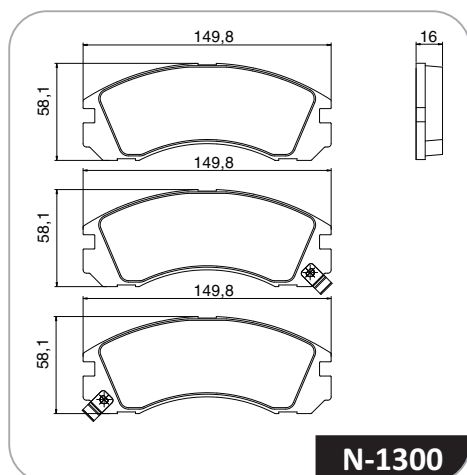
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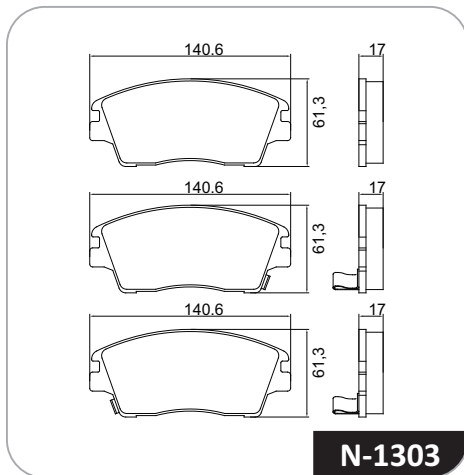
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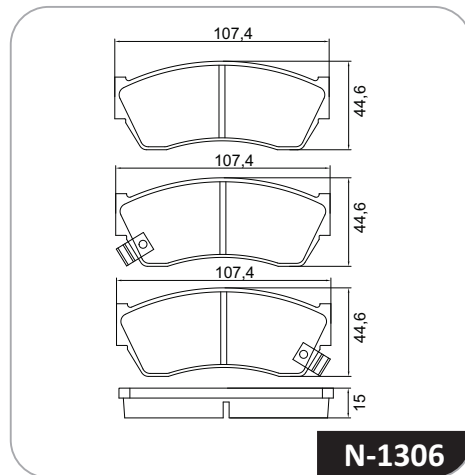
Desenhos **Técnicos** Pastilhas



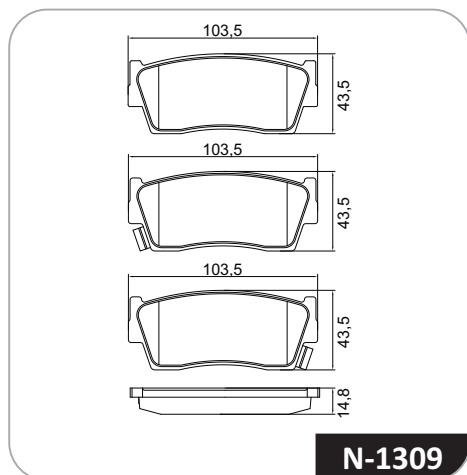
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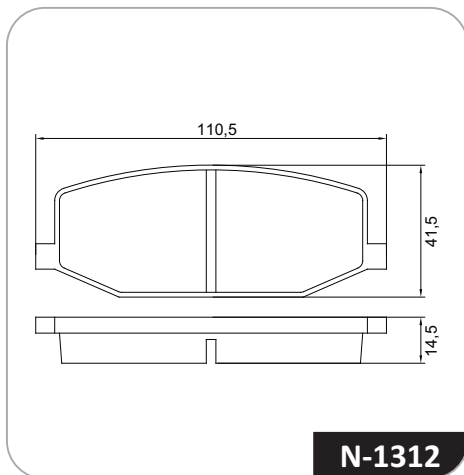
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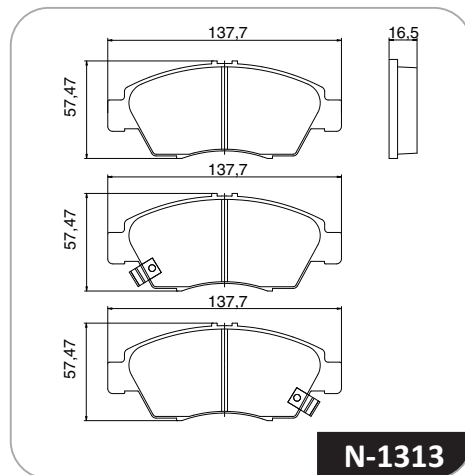
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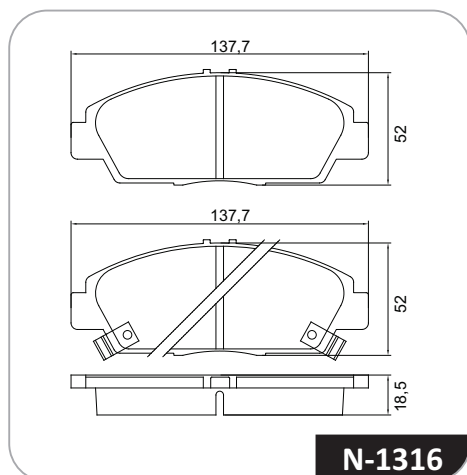
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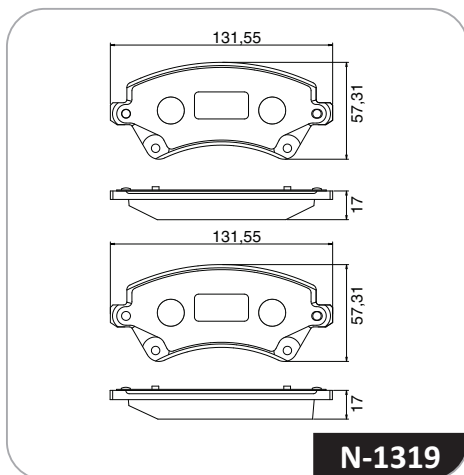
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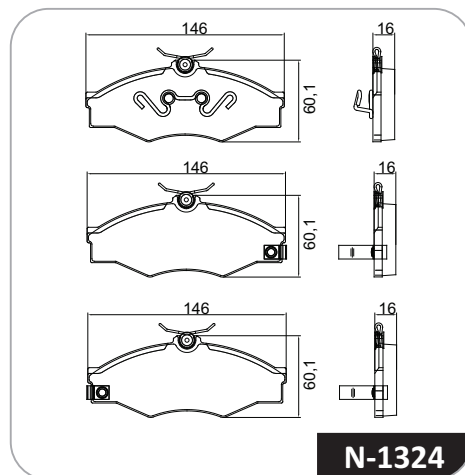
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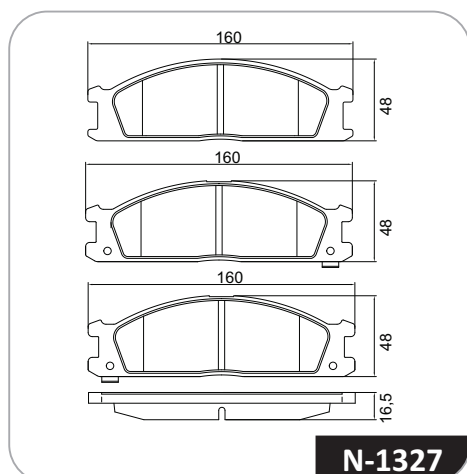
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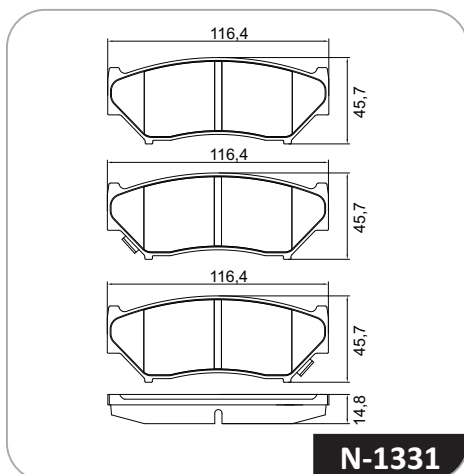
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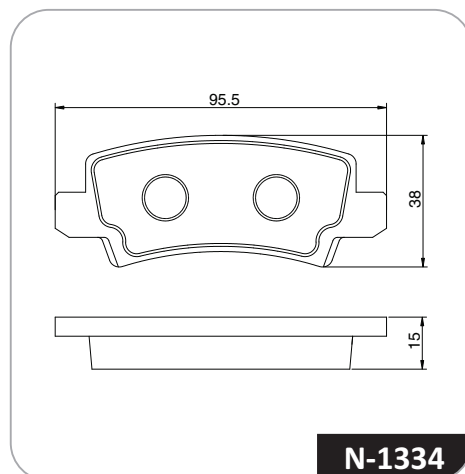
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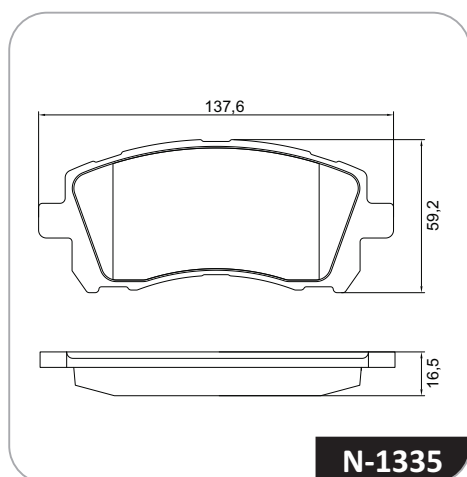
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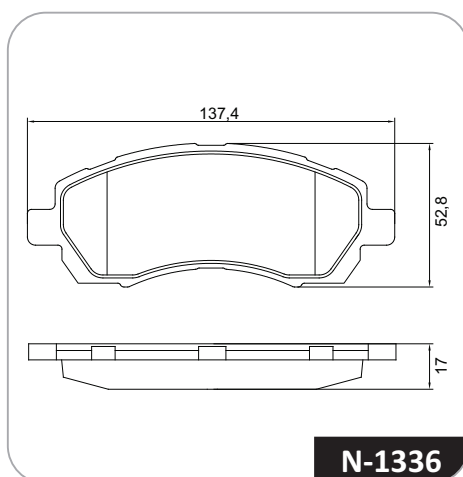
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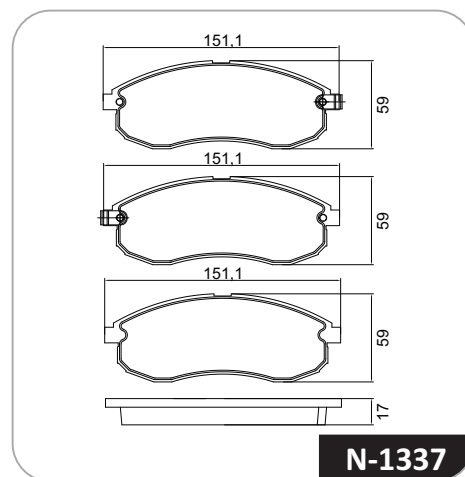
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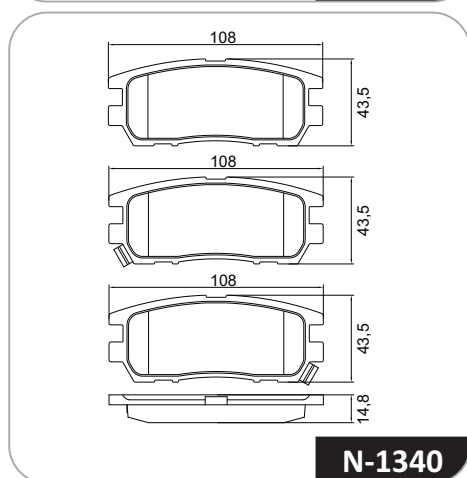
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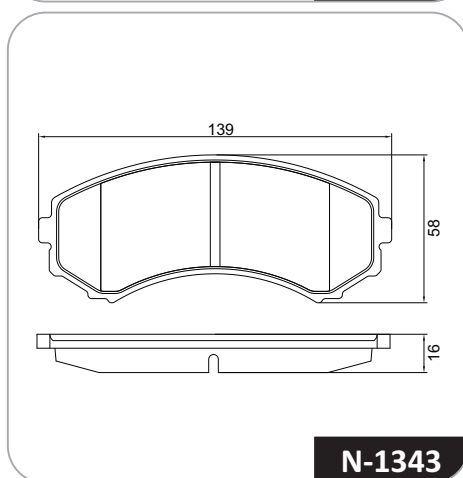
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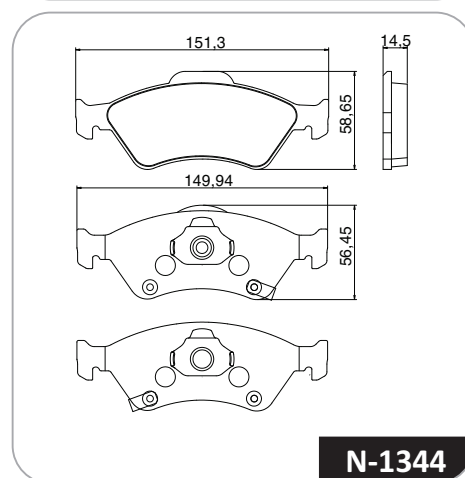
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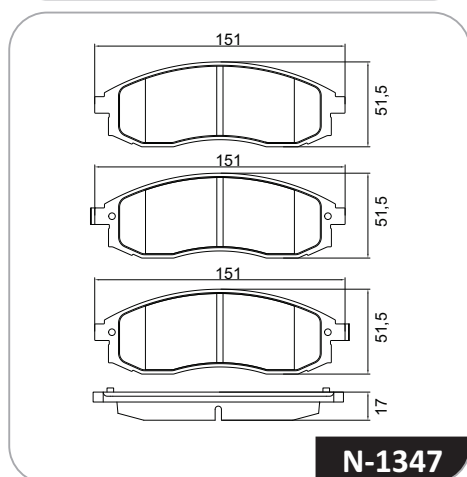
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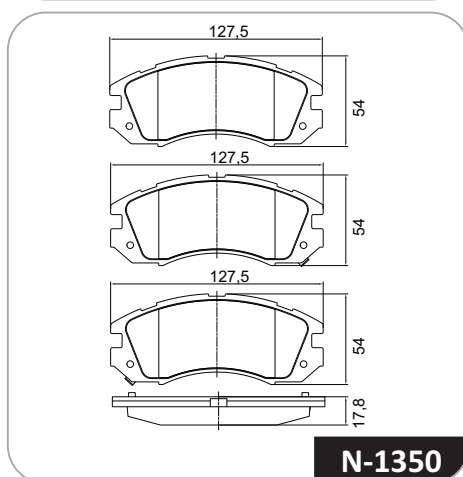
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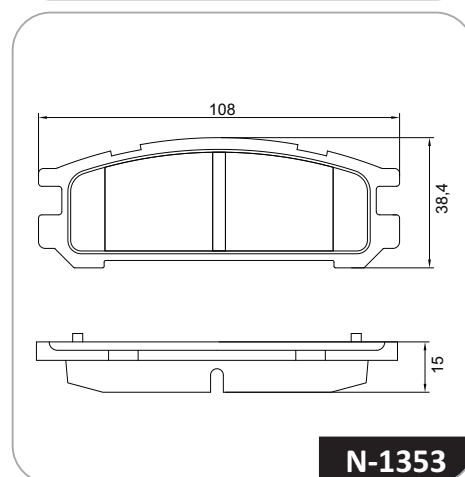
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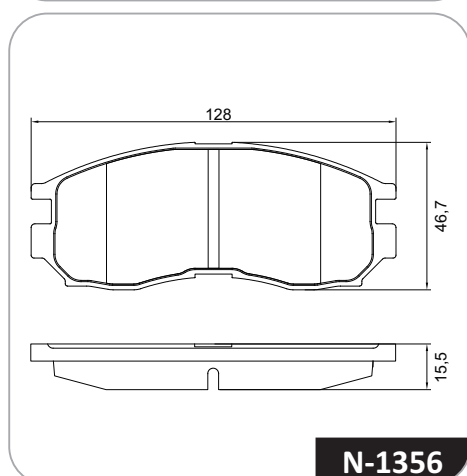
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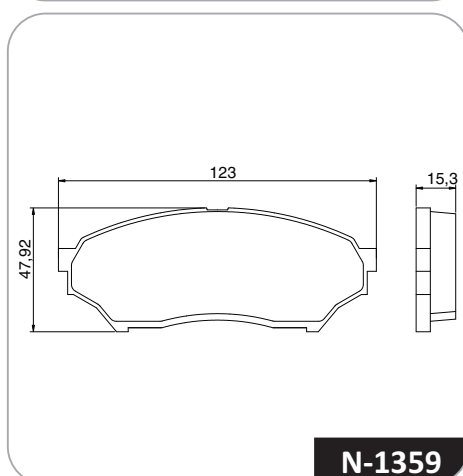
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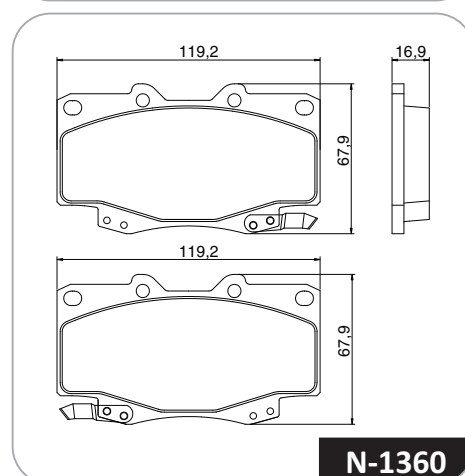
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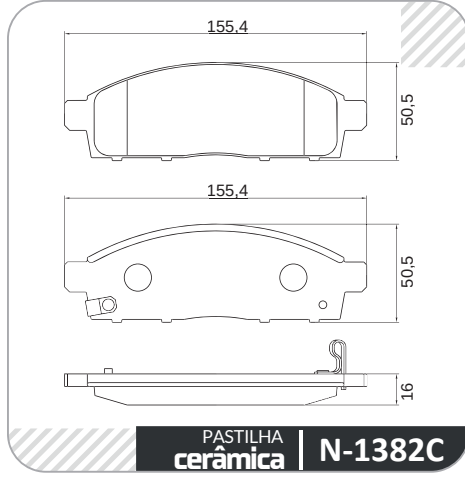
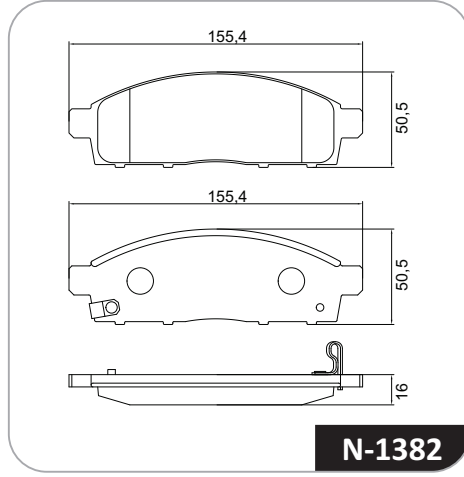
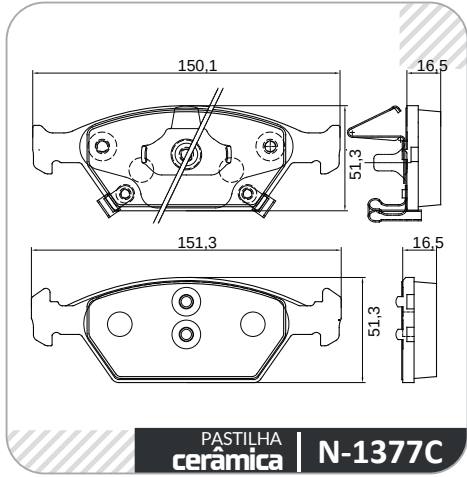
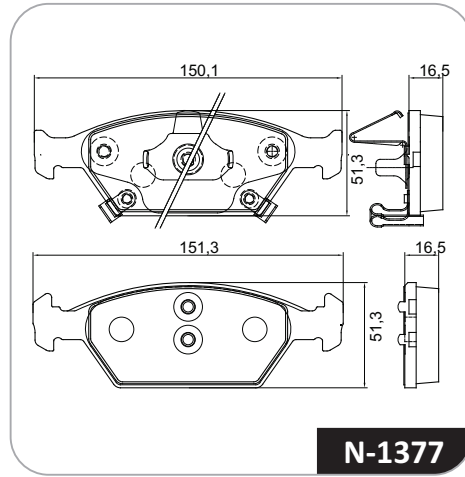
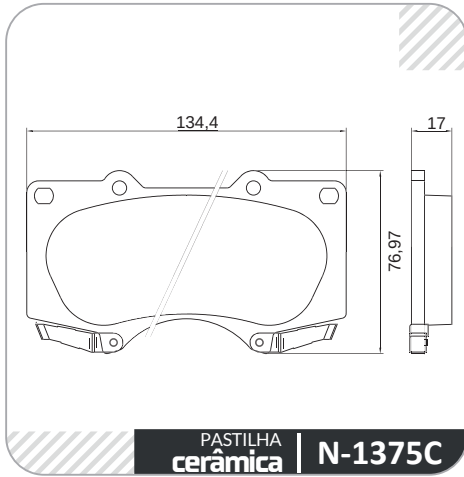
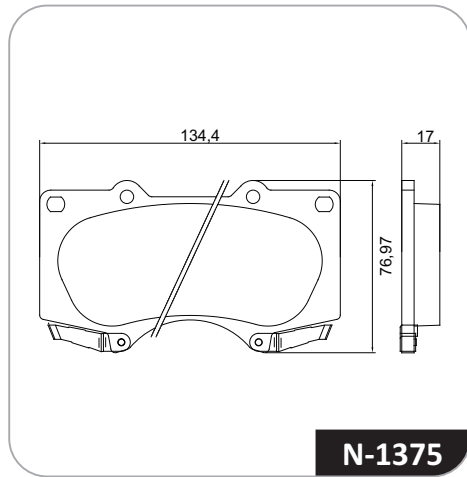
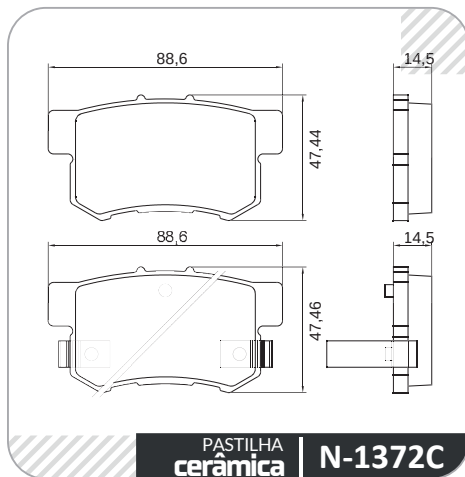
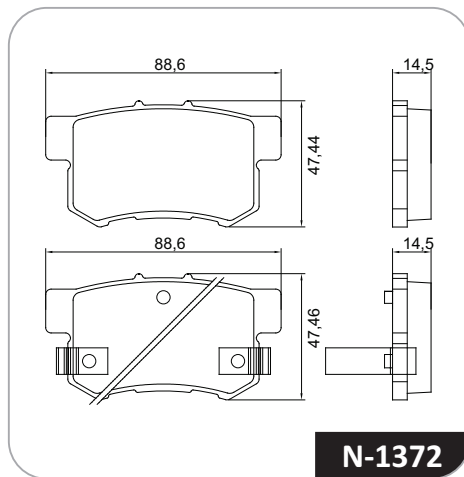
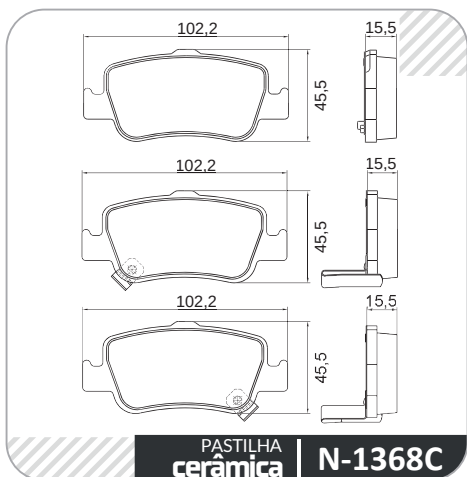
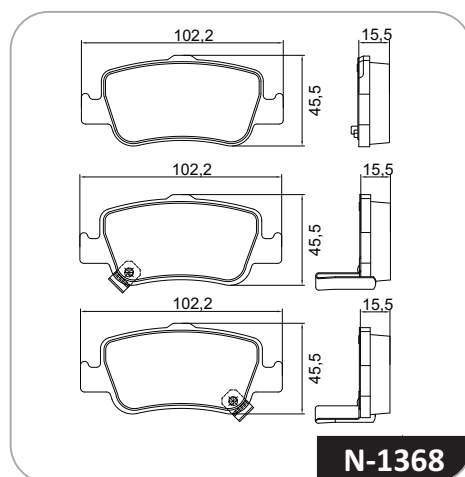
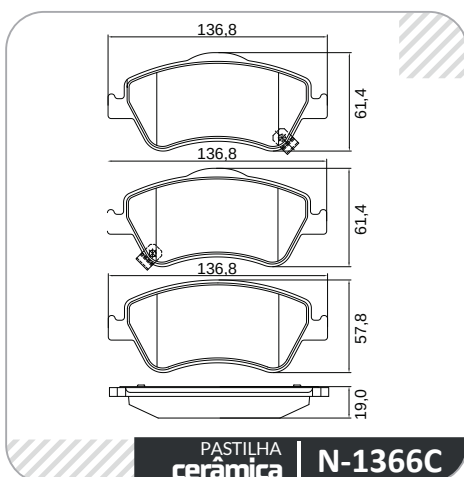
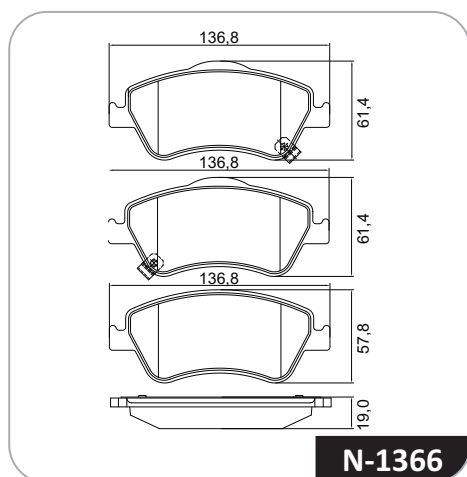
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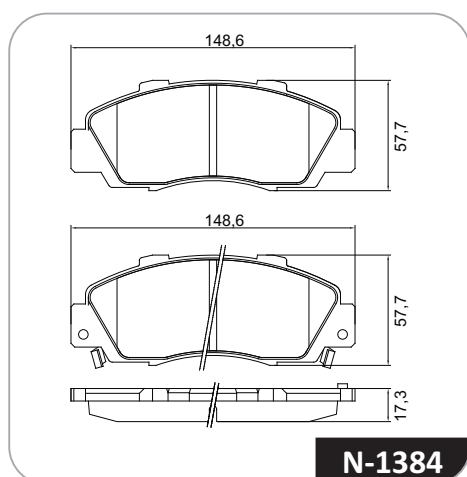


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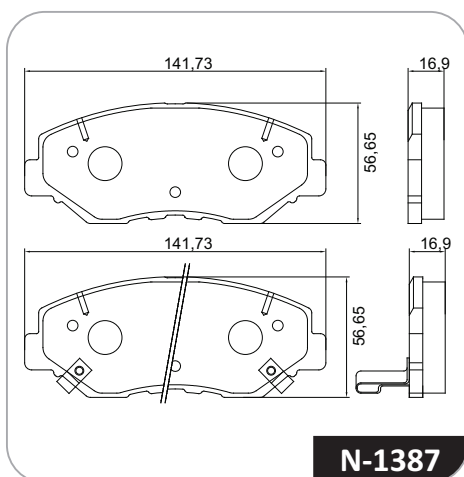


Desenhos Técnicos Pastilhas

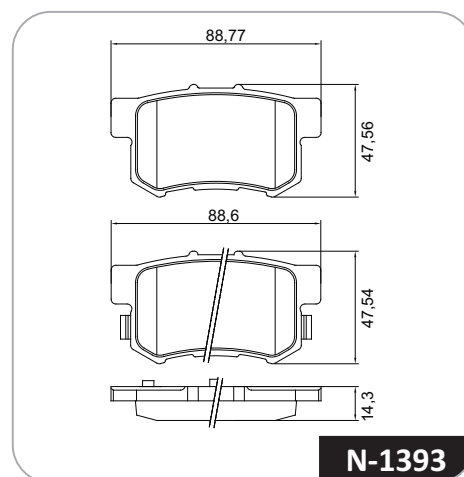




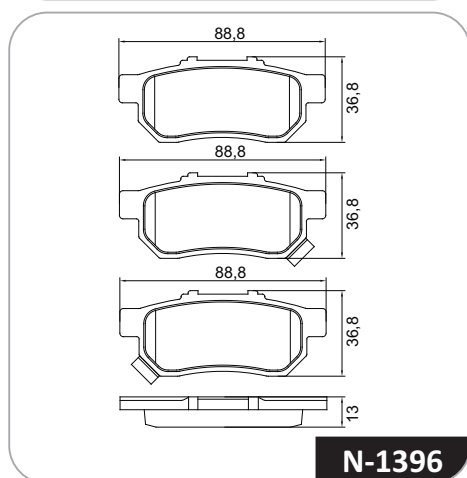
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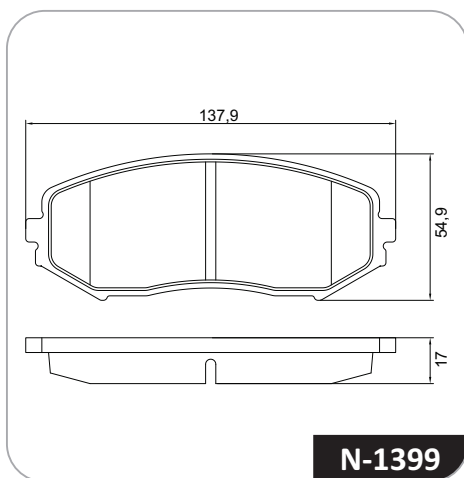
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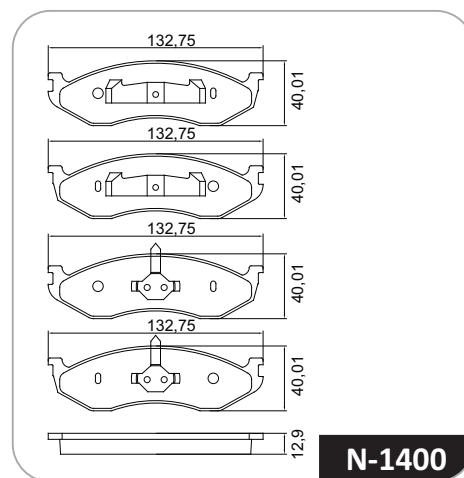
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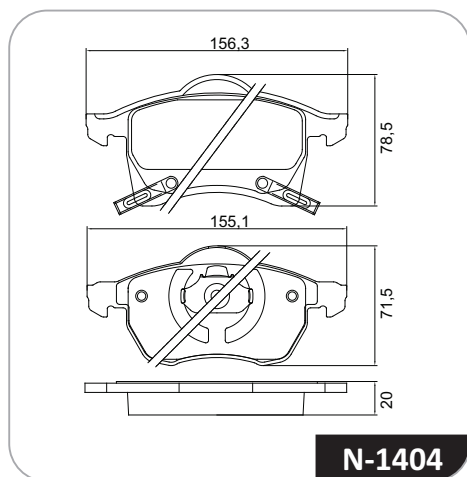
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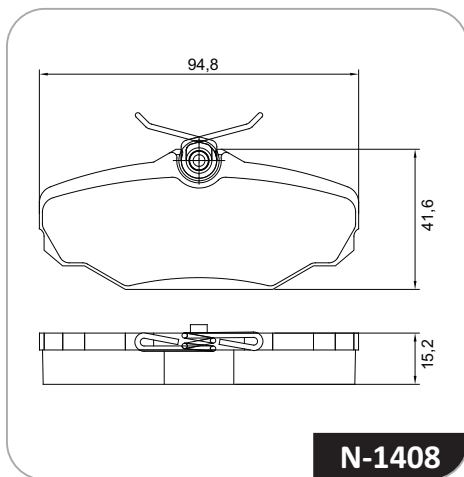
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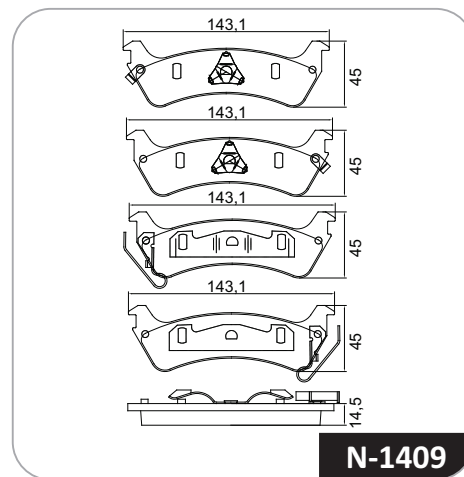
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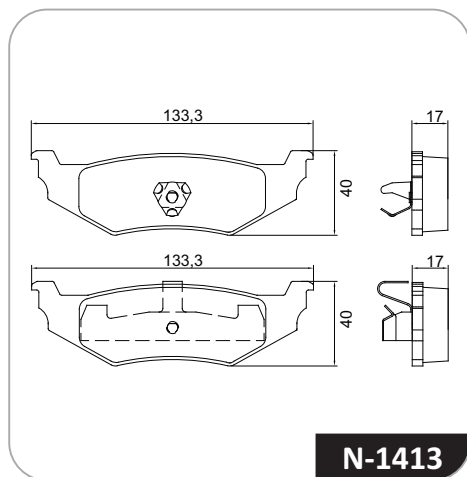
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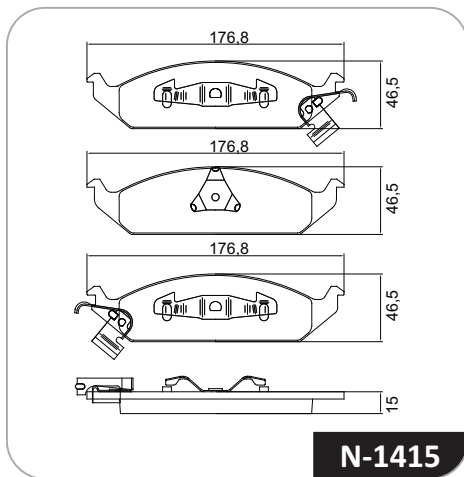
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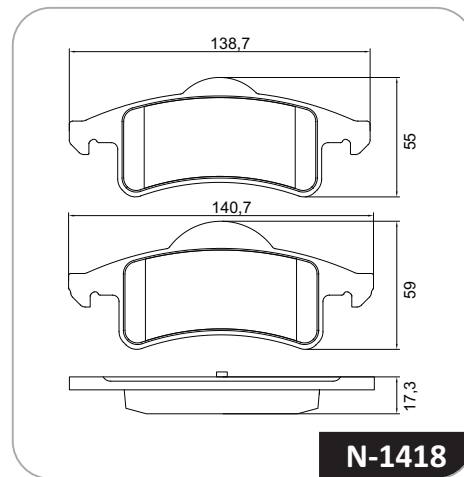
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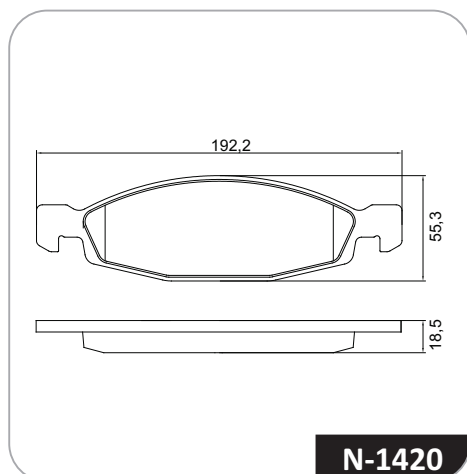


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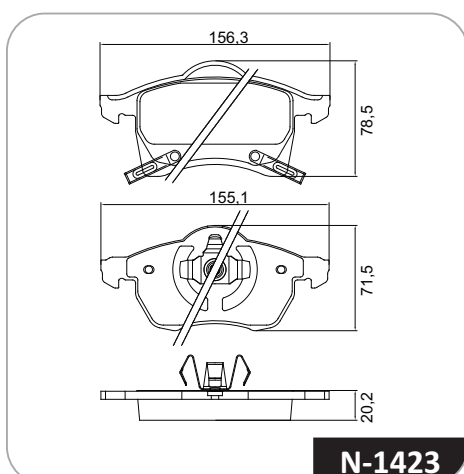


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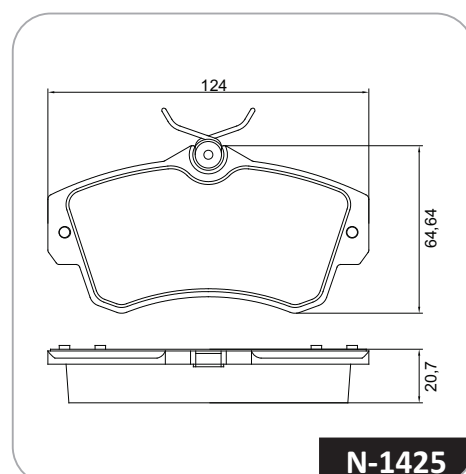
Desenhos **Técnicos** Pastilhas



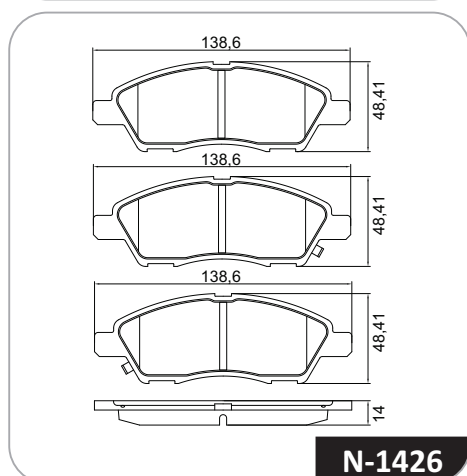
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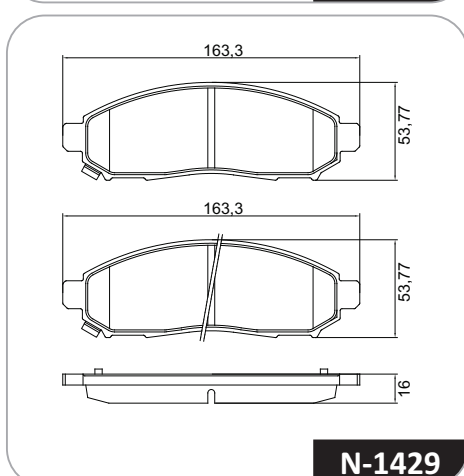
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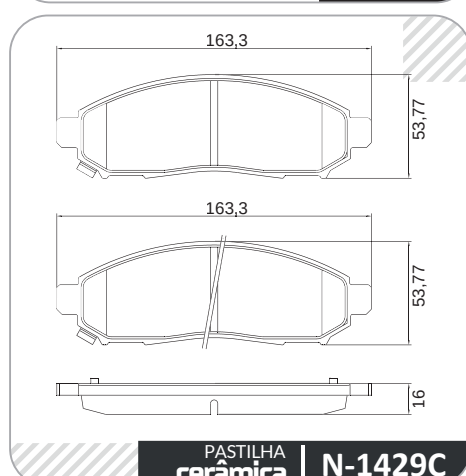
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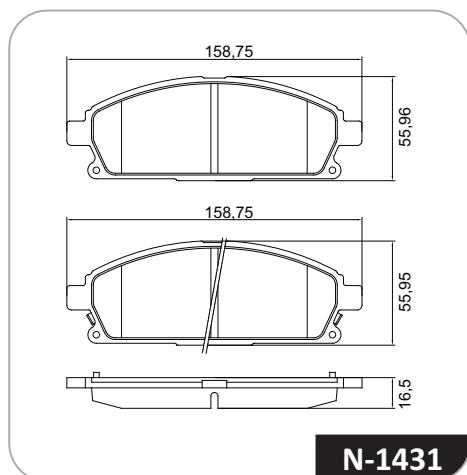
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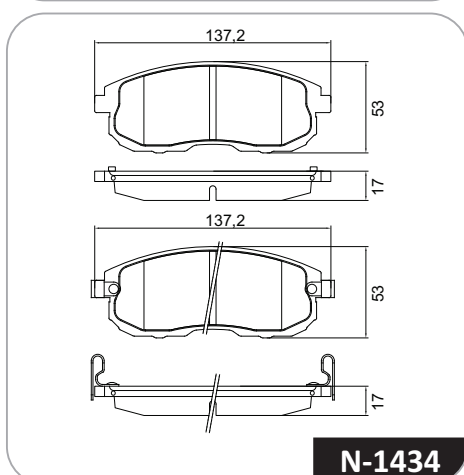
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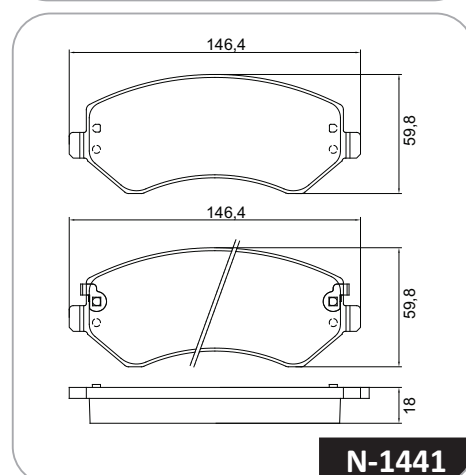
PASTILHA cerâmica | N-1429C



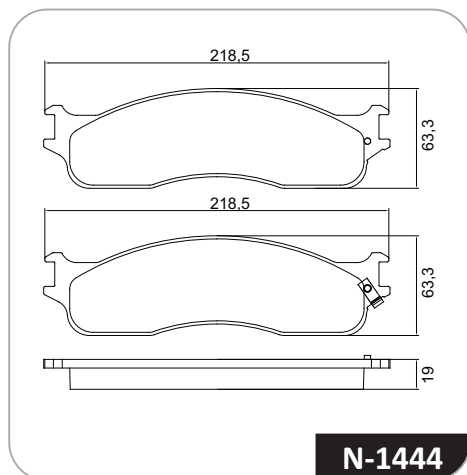
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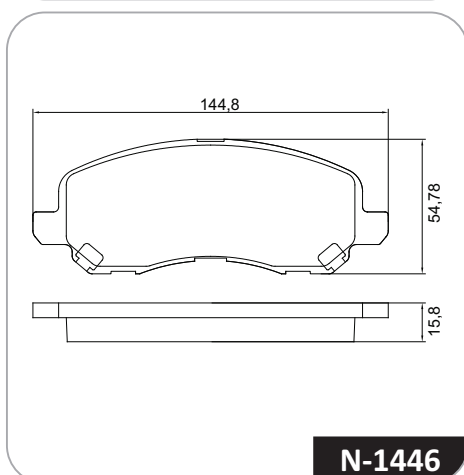
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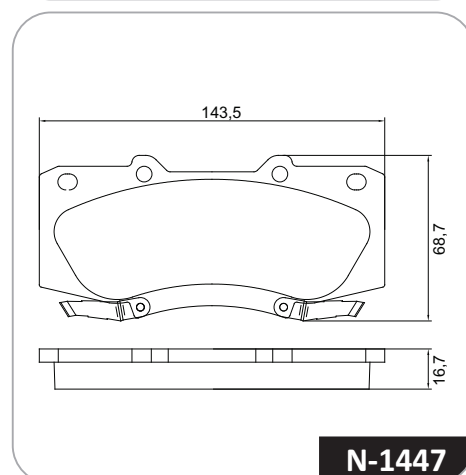
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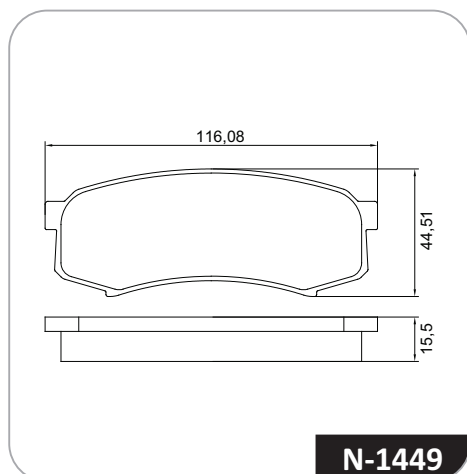
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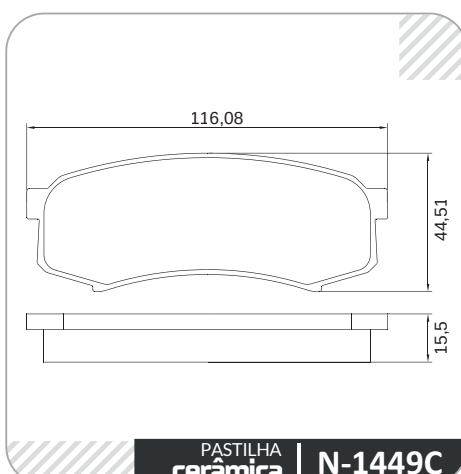
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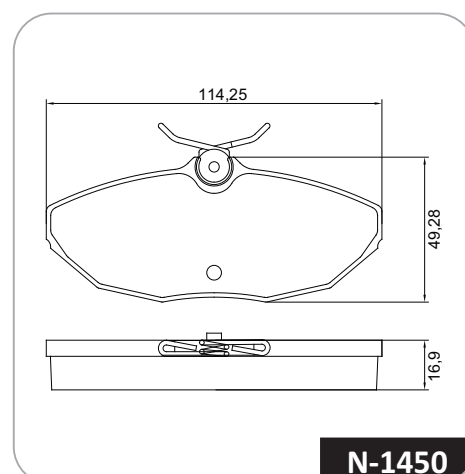
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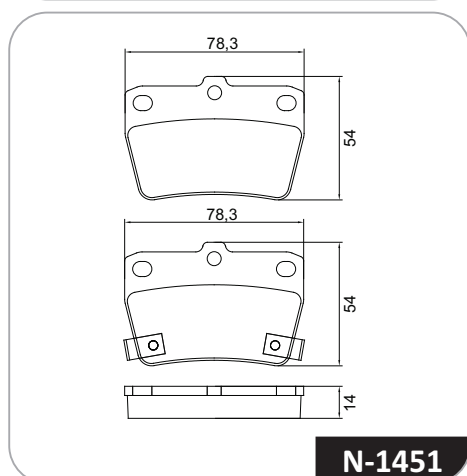
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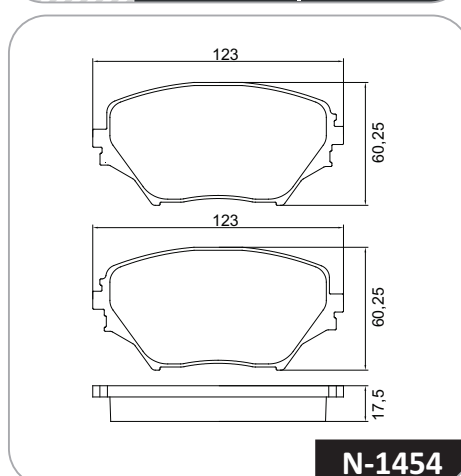
**PASTILHA
cerâmica | N-1449C**



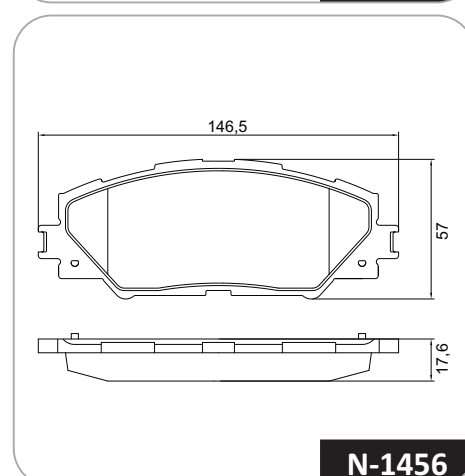
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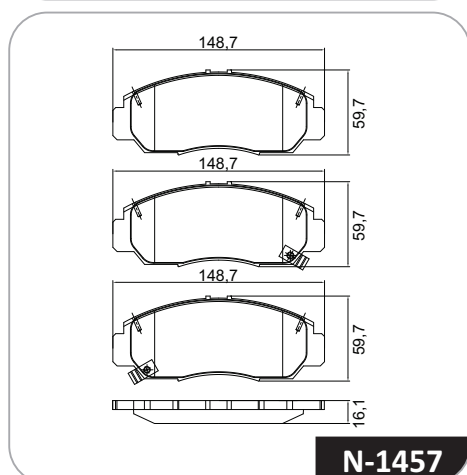
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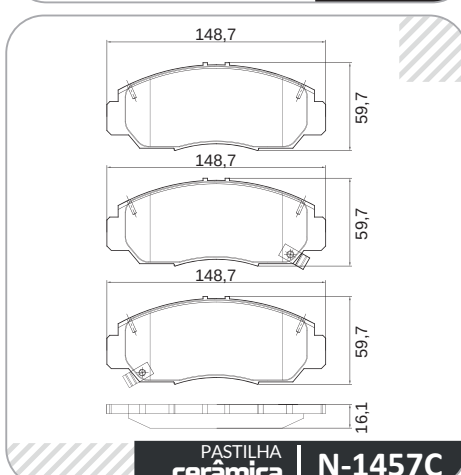
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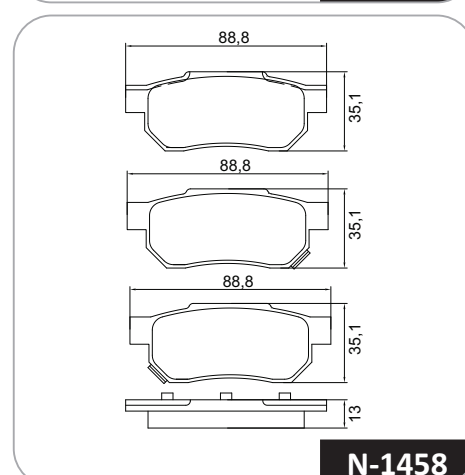
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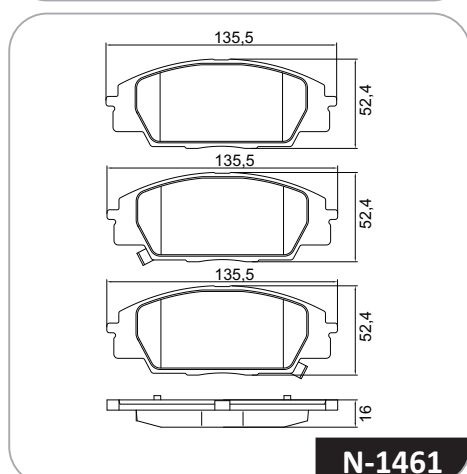
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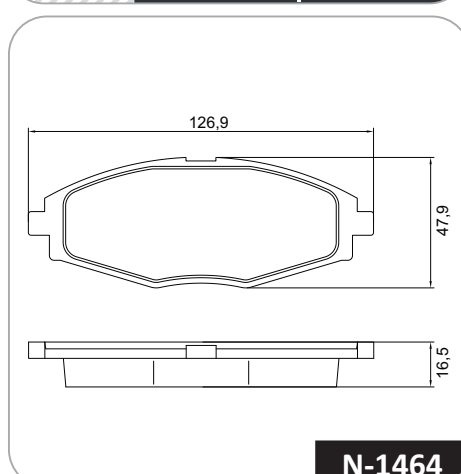
**PASTILHA
cerâmica | N-1457C**



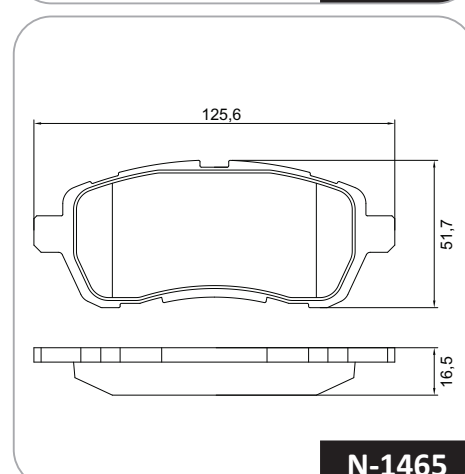
N-1458



N-1461

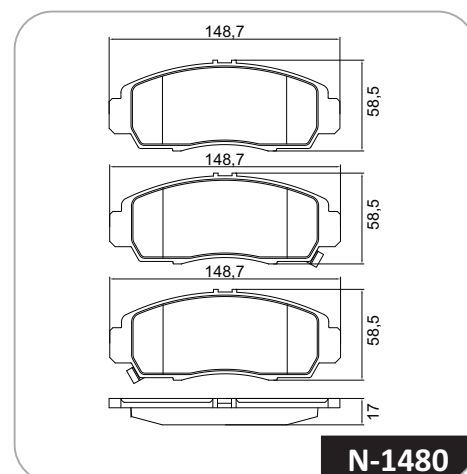
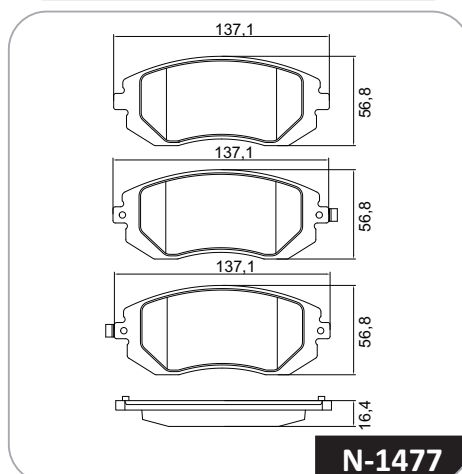
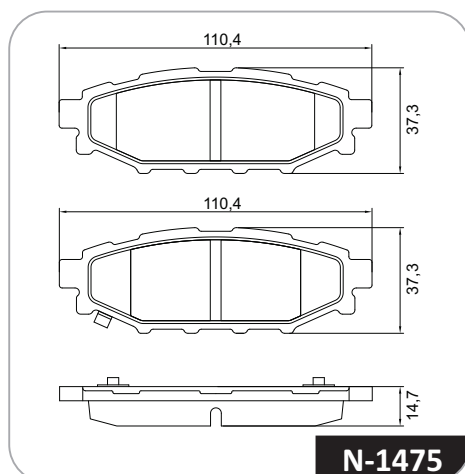
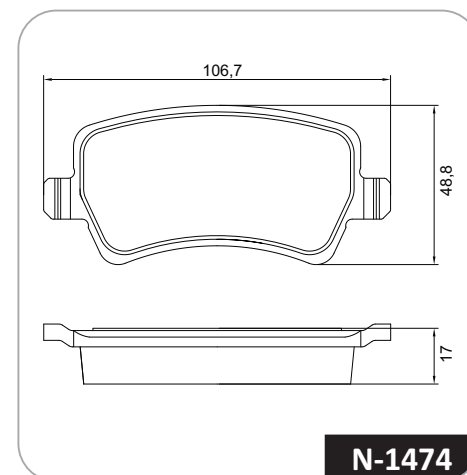
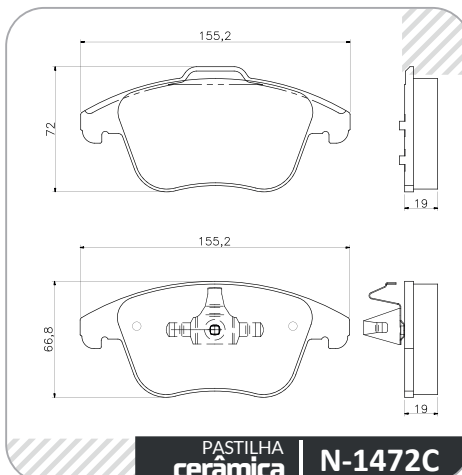
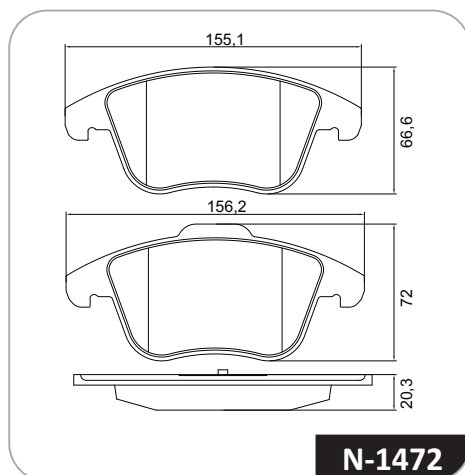
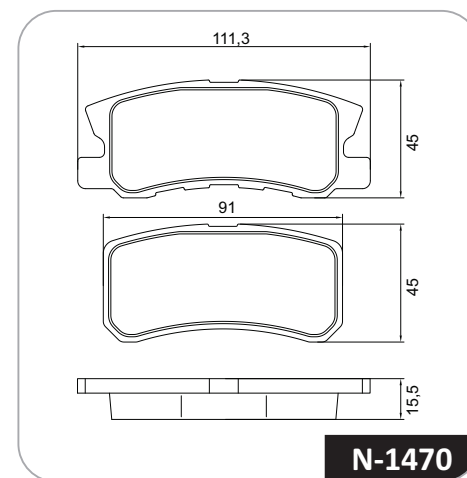
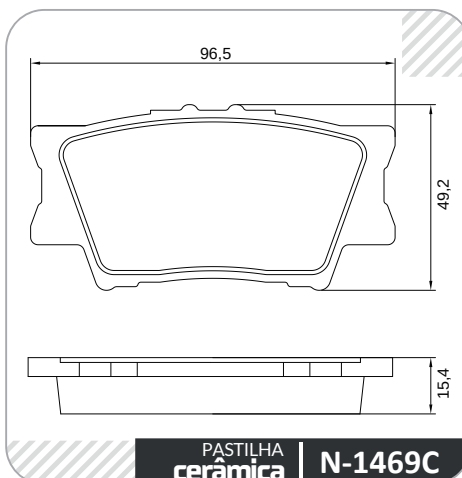
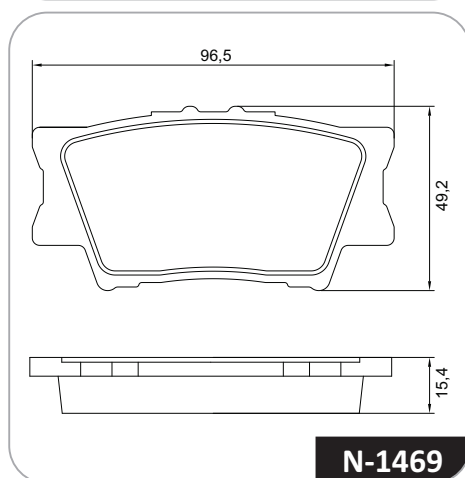
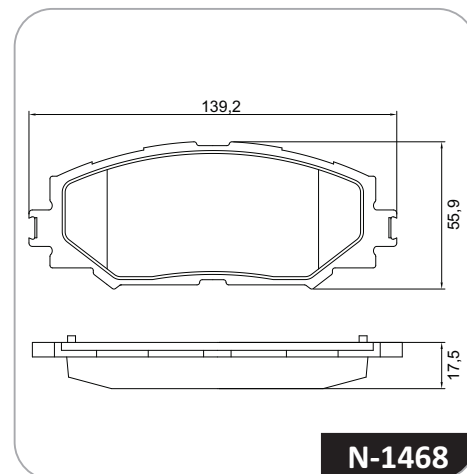
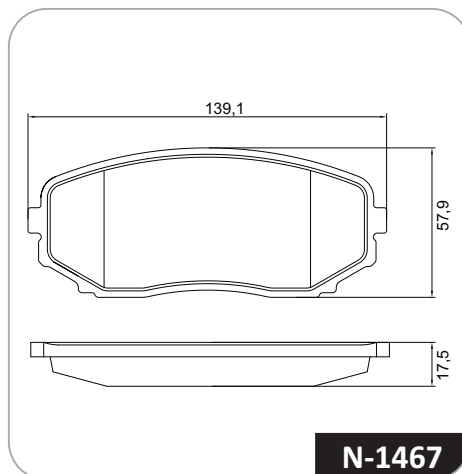
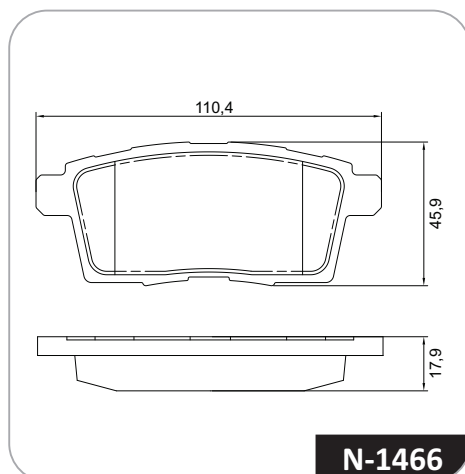


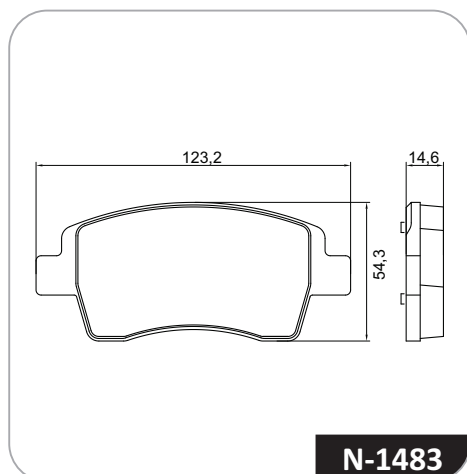
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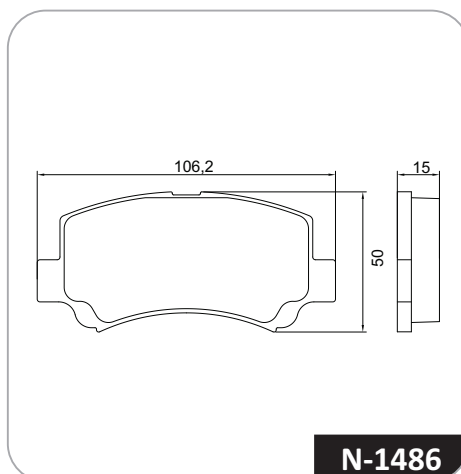
N-1465

Desenhos **Técnicos** Pastilhas

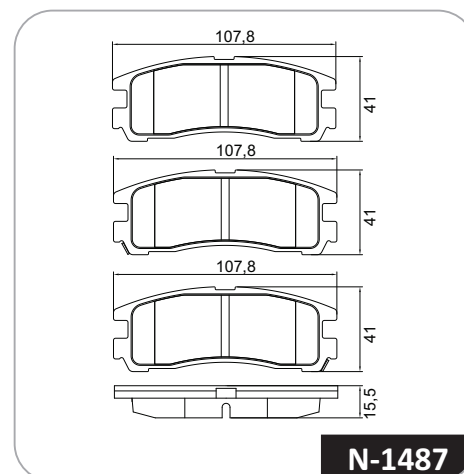




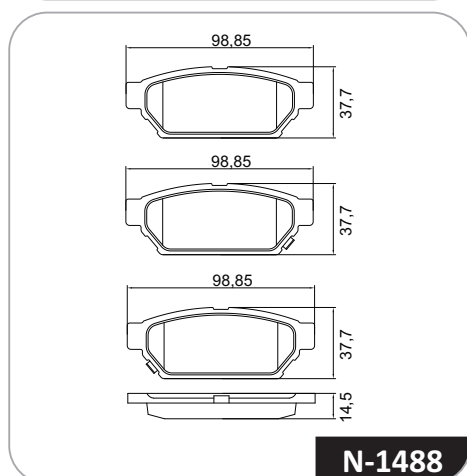
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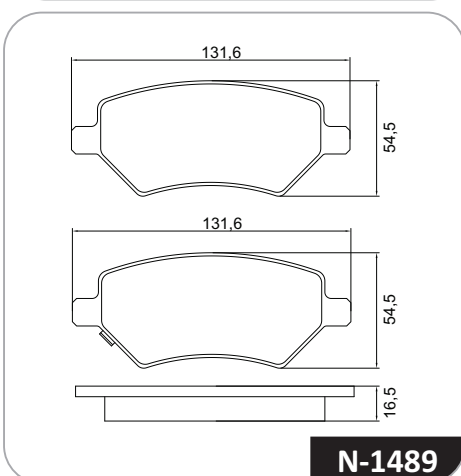
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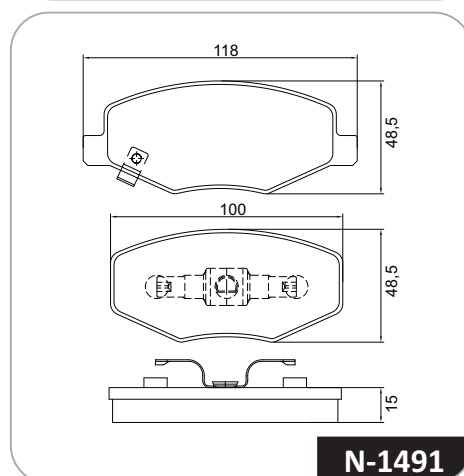
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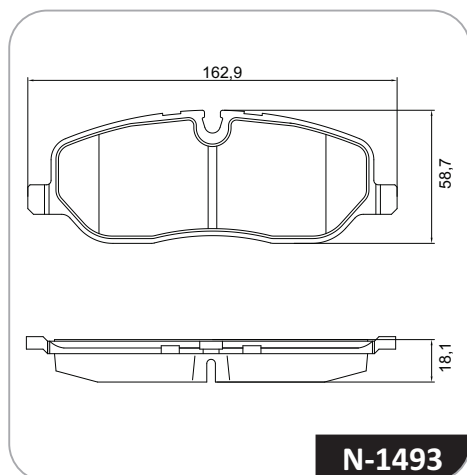
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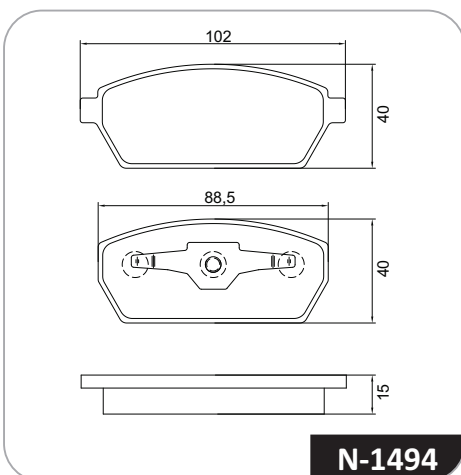
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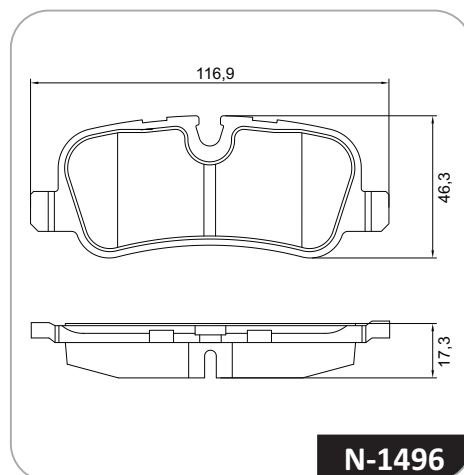
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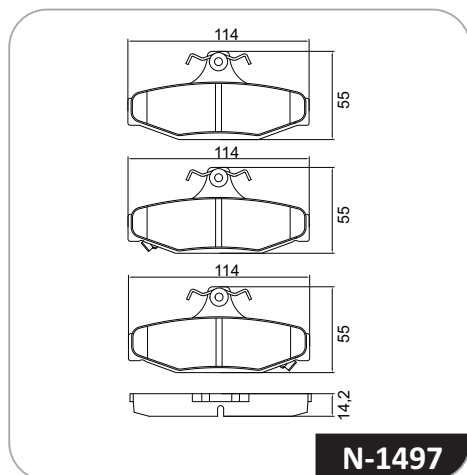
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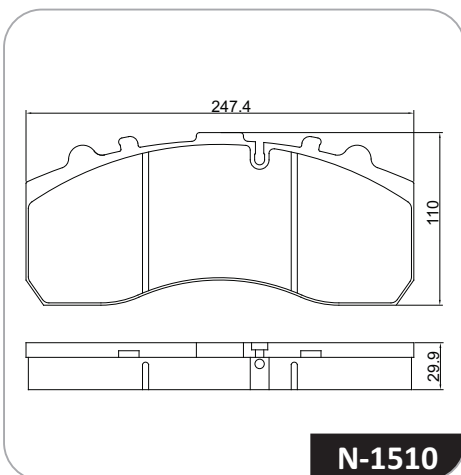
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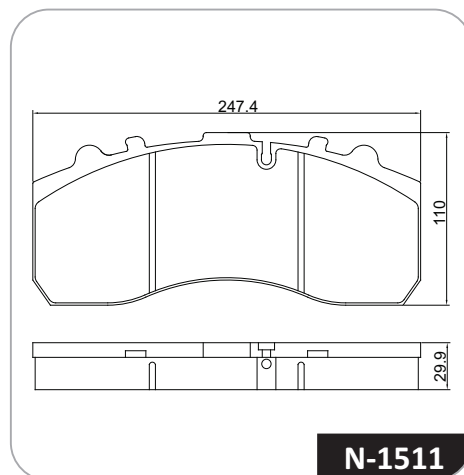
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N-1497



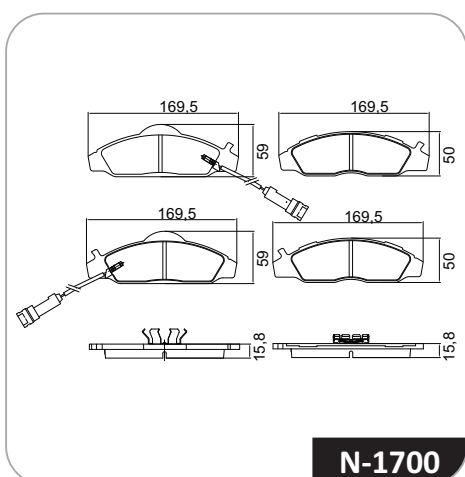
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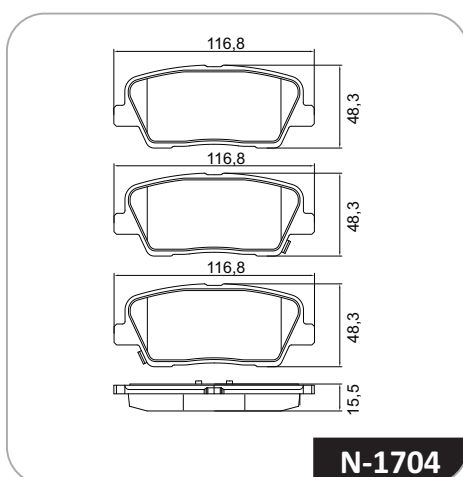
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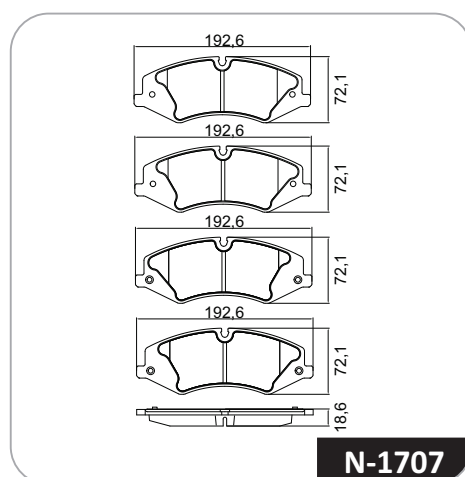
Desenhos **Técnicos** Pastilhas



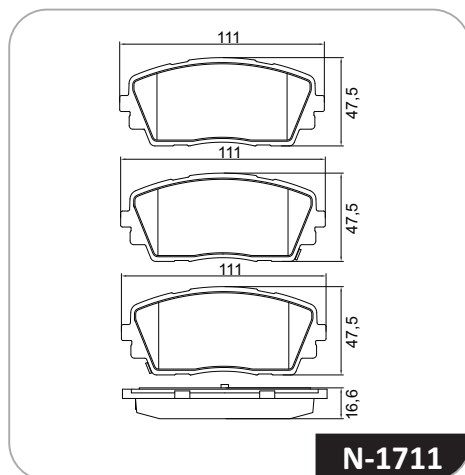
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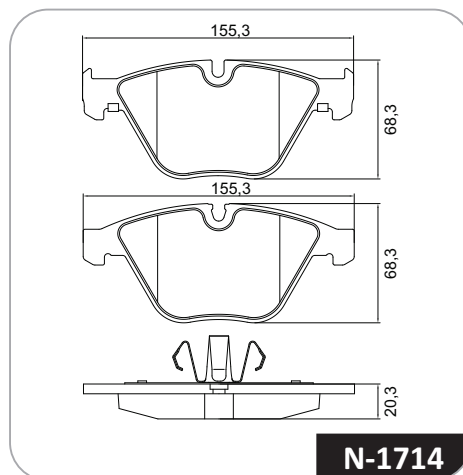
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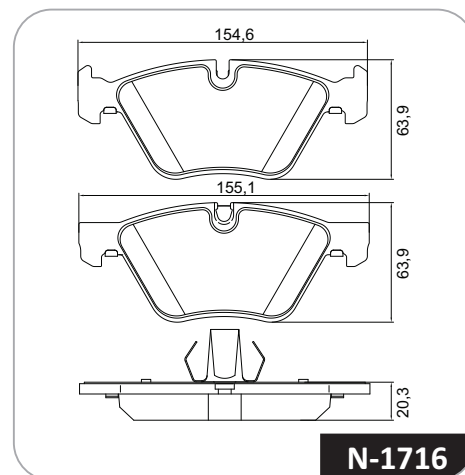
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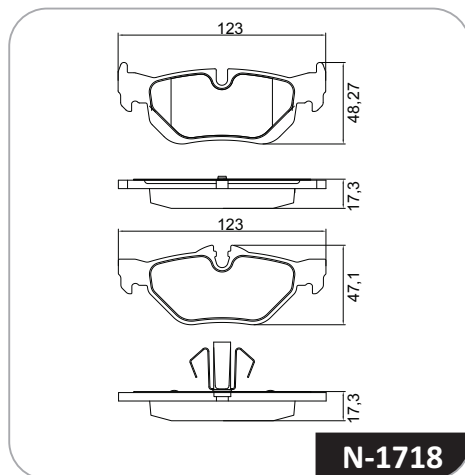
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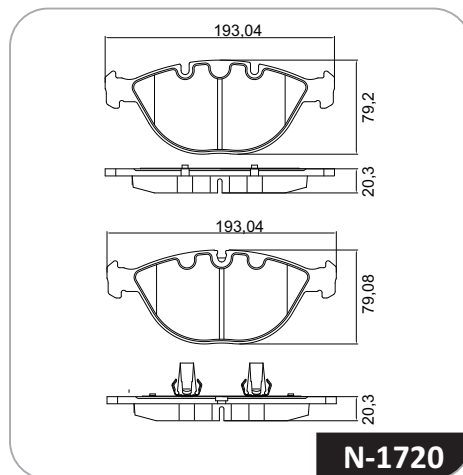
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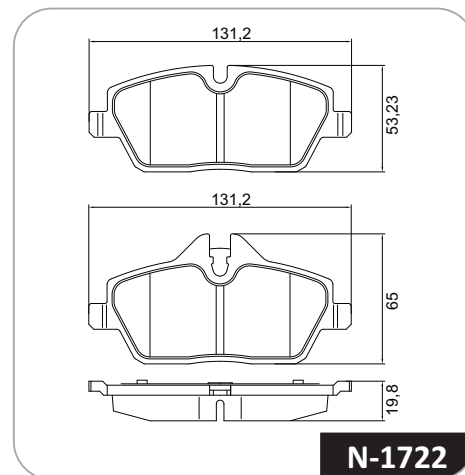
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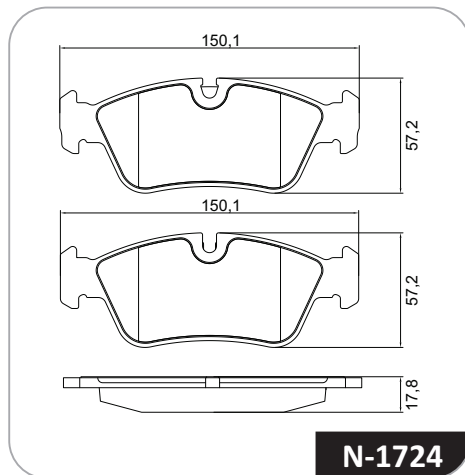
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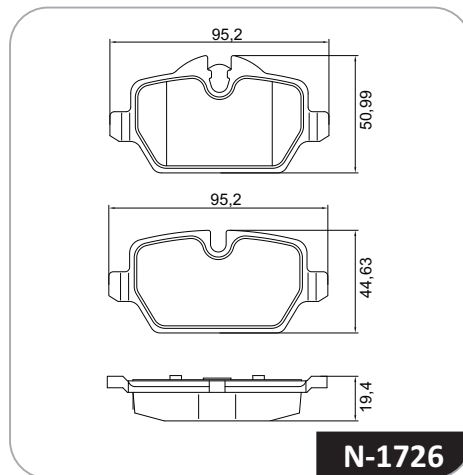
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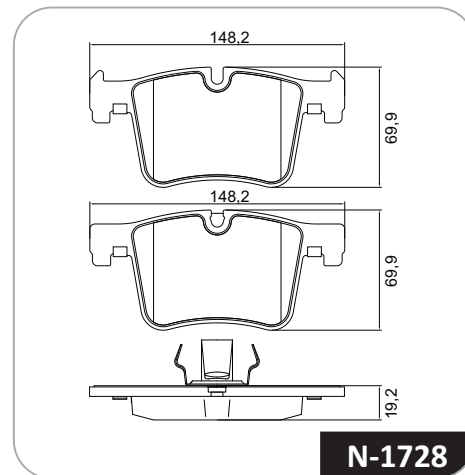
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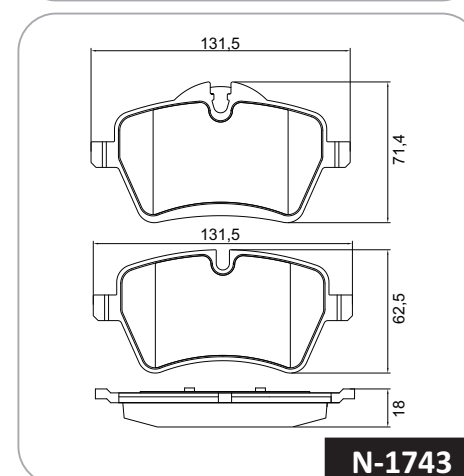
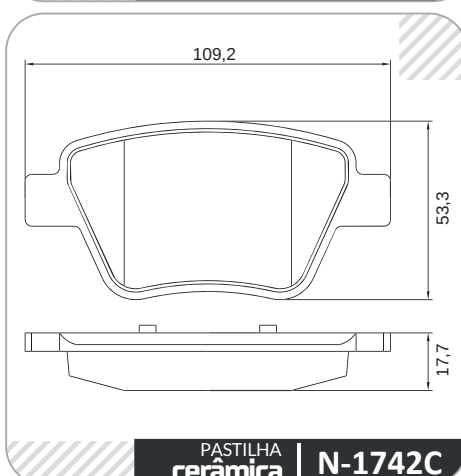
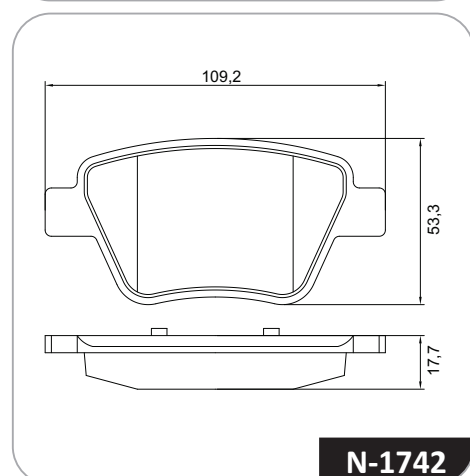
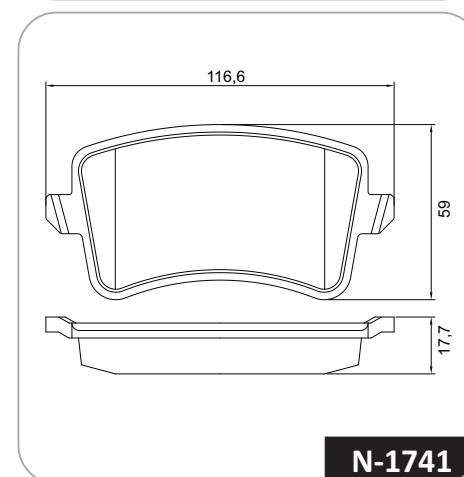
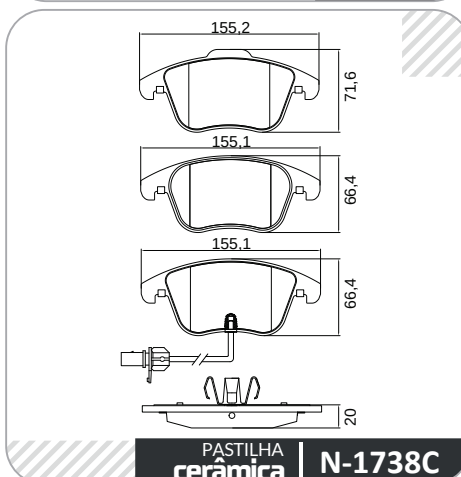
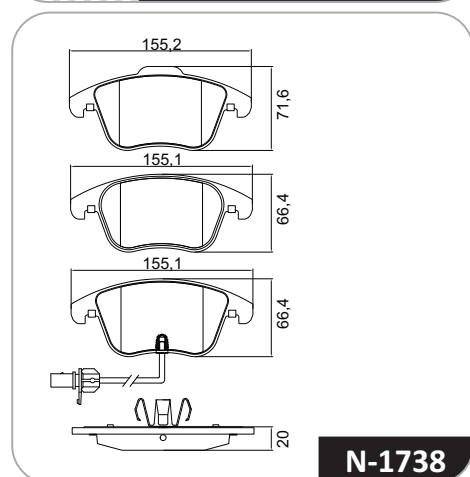
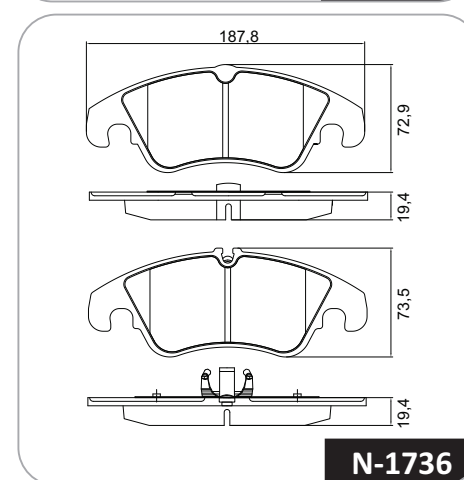
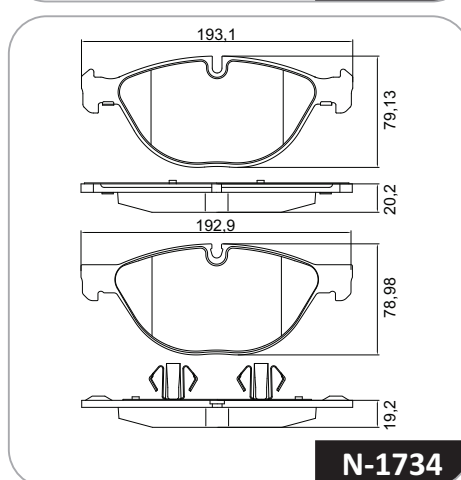
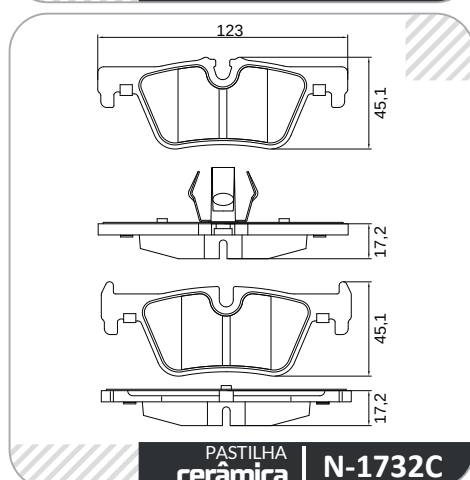
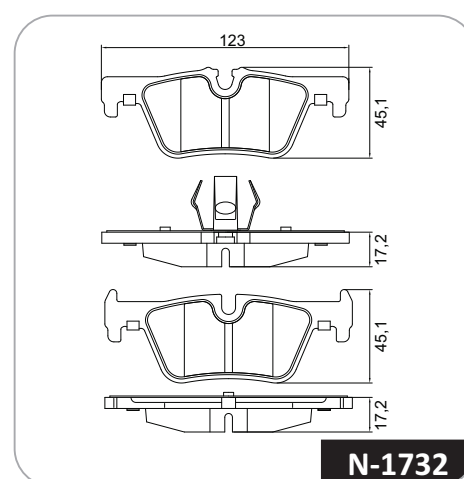
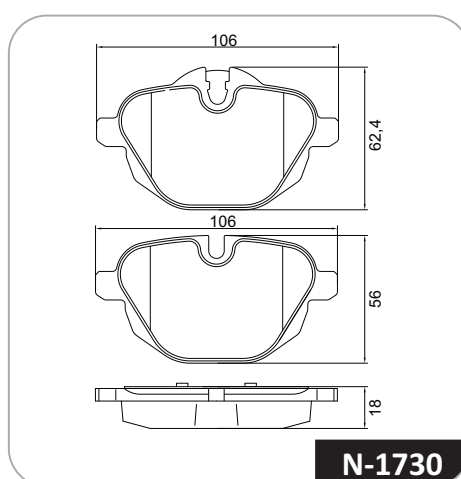
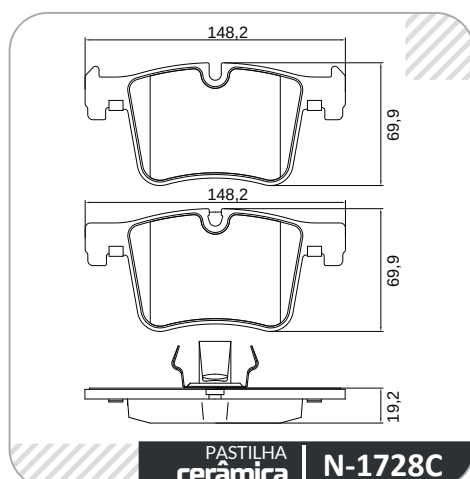
N-1724



N-1726

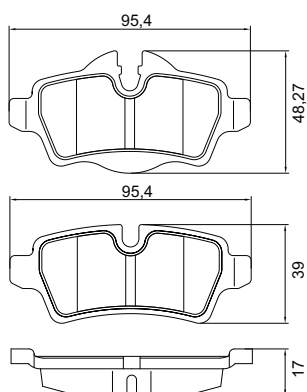


N-1728

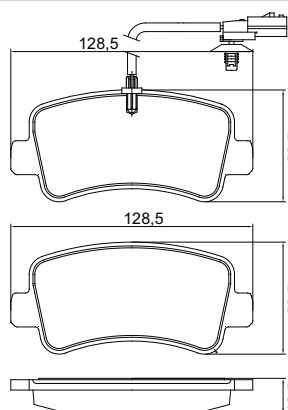




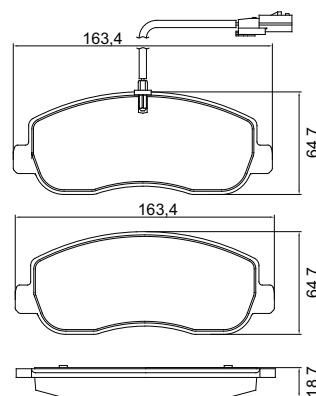
Desenhos **Técnicos** Pastilhas



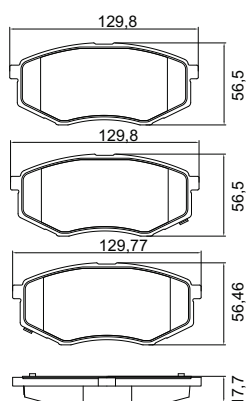
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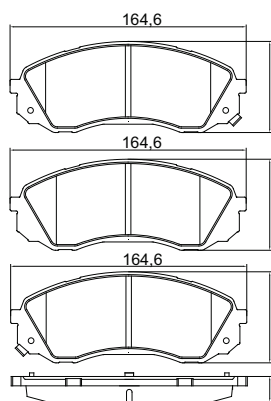
N-1747



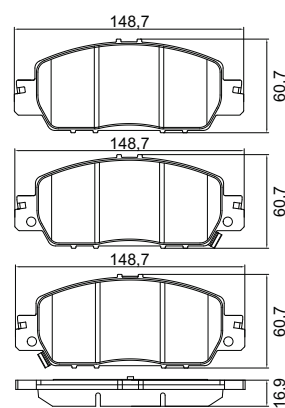
N-1749



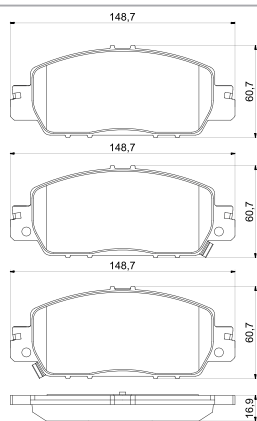
N-1751



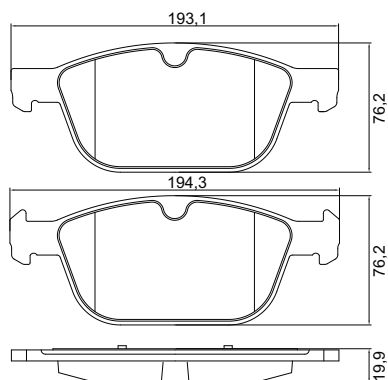
N-1754



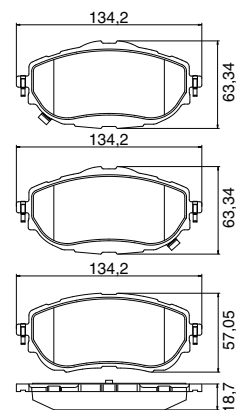
N-1758



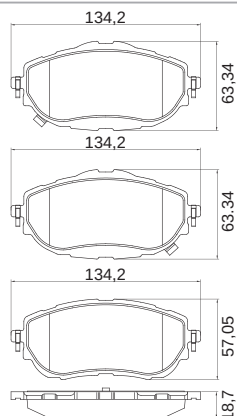
**PASTILHA
cerâmica | N-1758C**



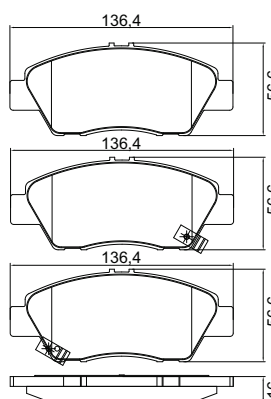
N-1762



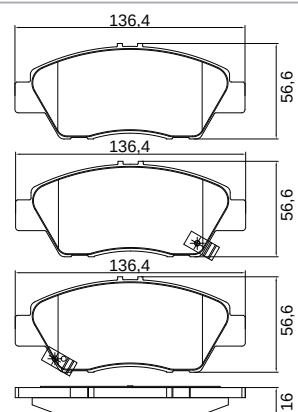
N-1764



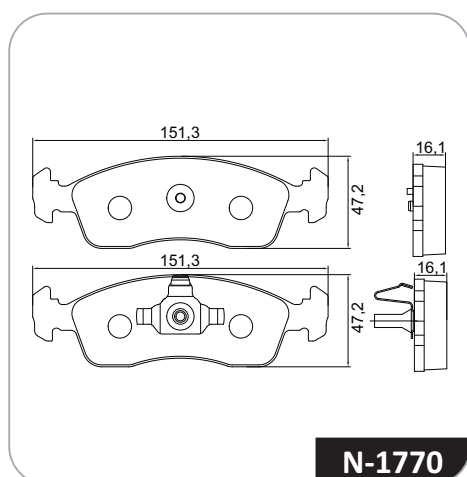
**PASTILHA
cerâmica | N-1764C**



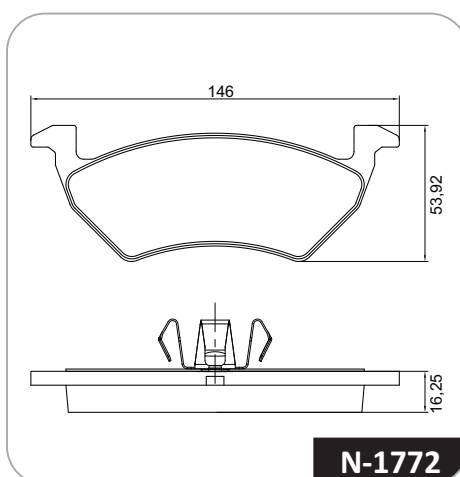
N-1767



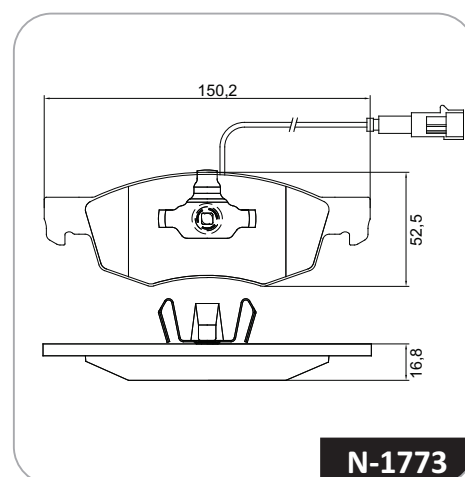
**PASTILHA
cerâmica | N-1767C**



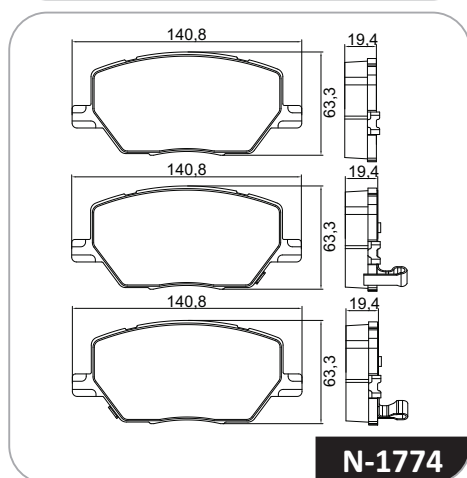
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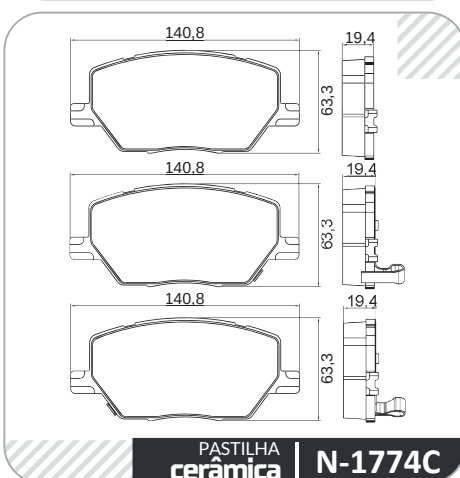
N-1772



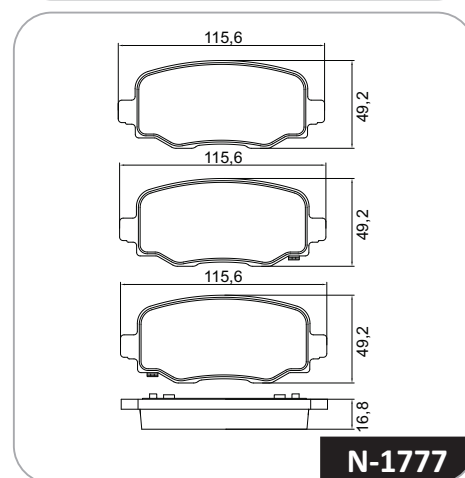
N-1773



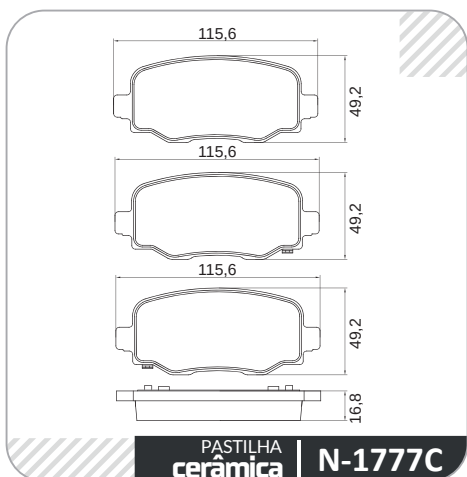
N-1774



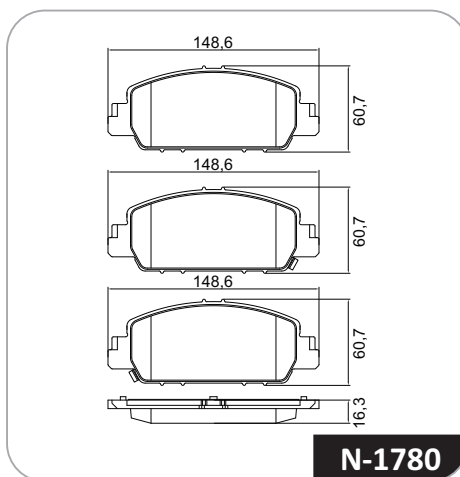
PASTILHA cerâmica | N-1774C



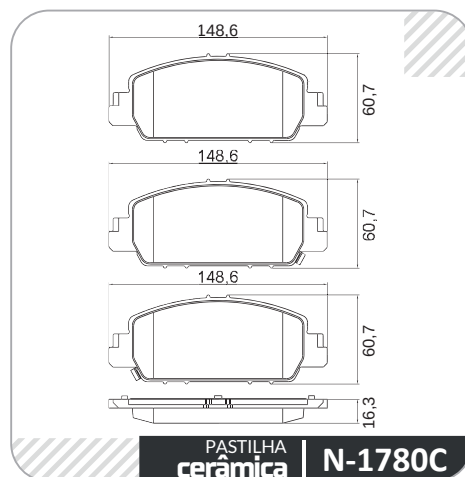
N-1777



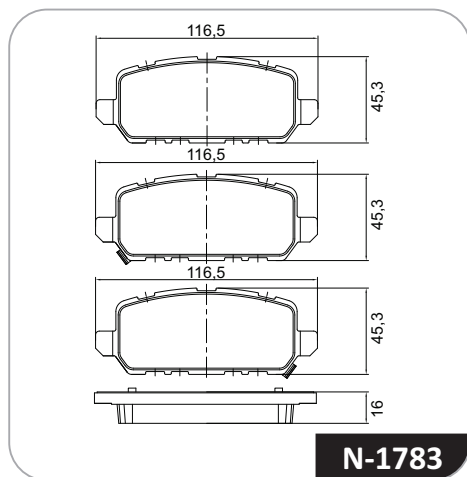
PASTILHA cerâmica | N-1777C



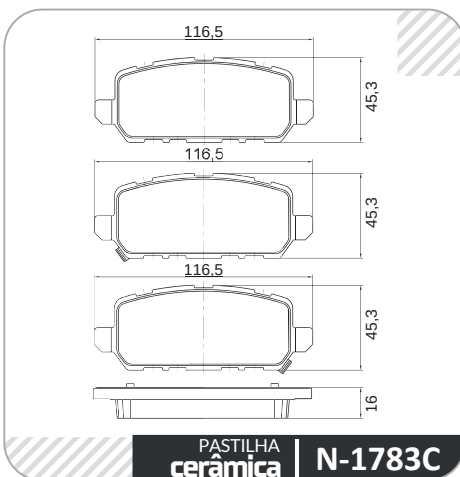
N-1780



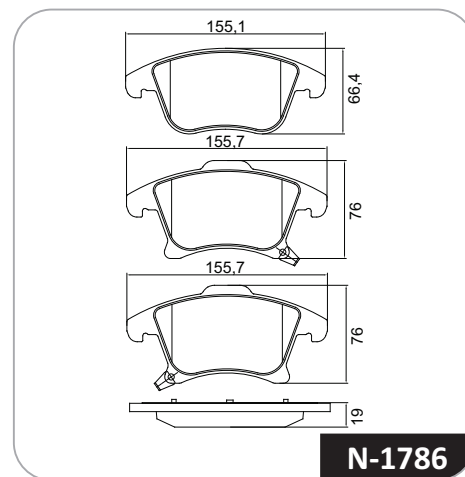
PASTILHA cerâmica | N-1780C



N-1783



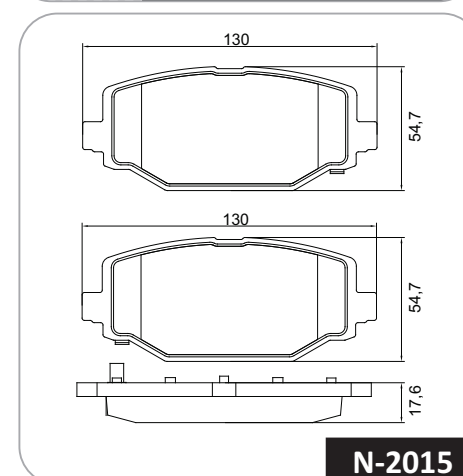
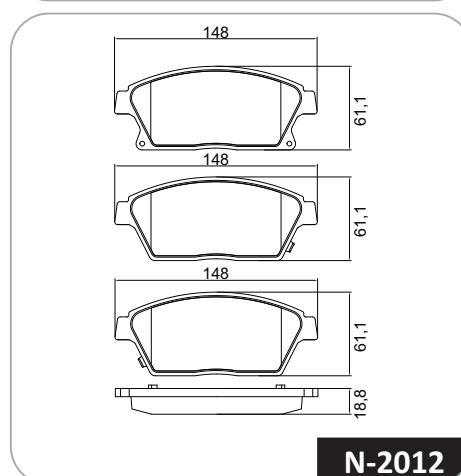
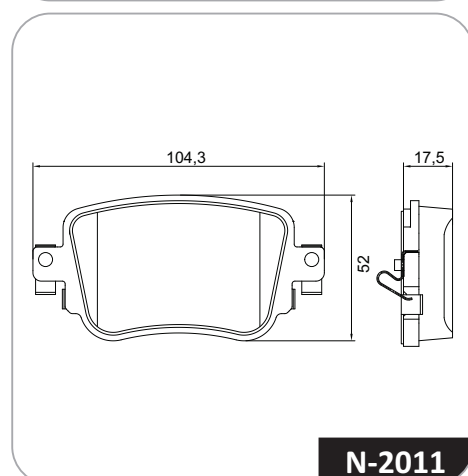
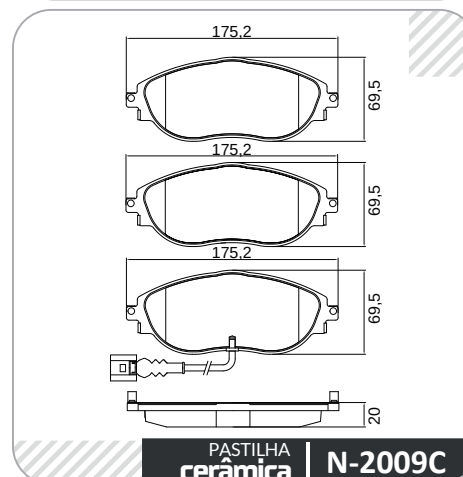
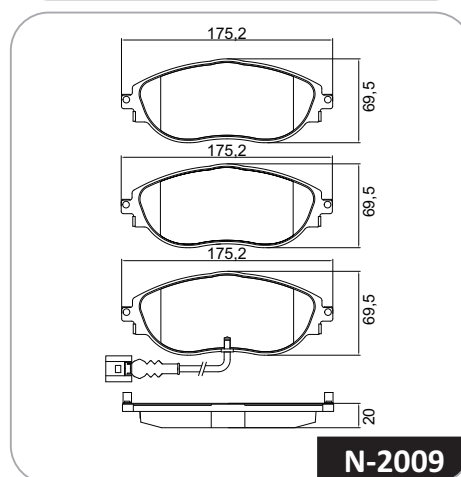
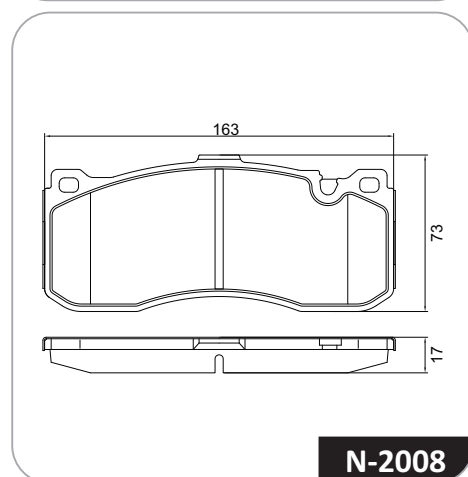
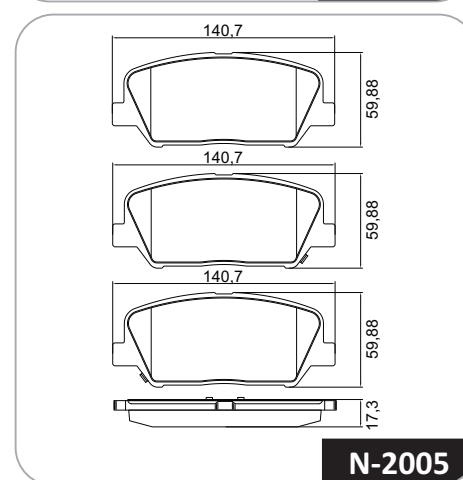
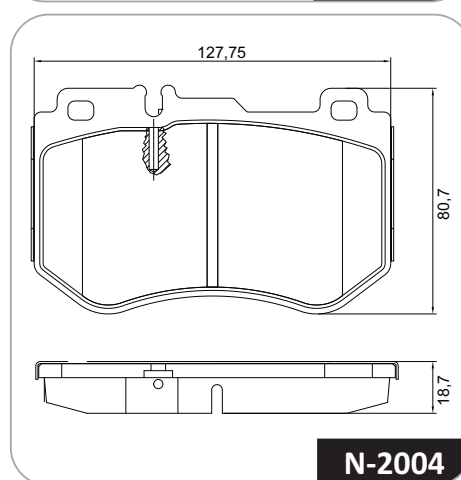
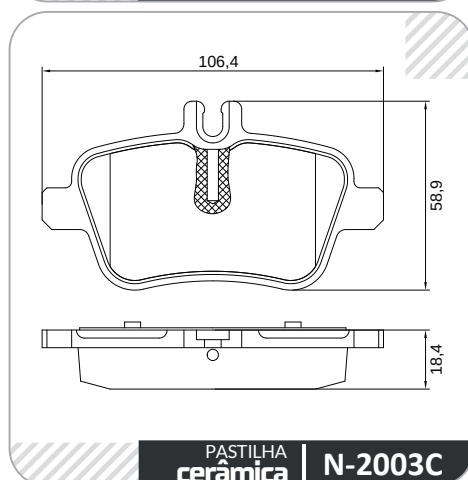
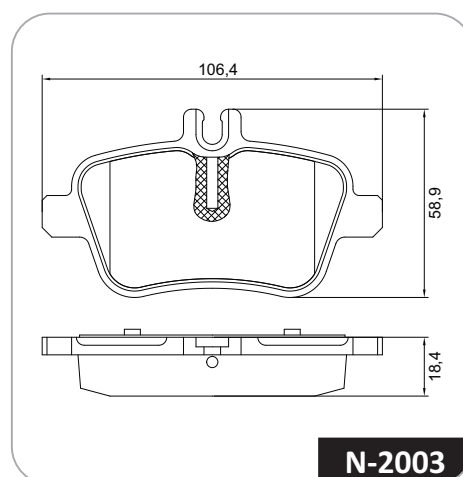
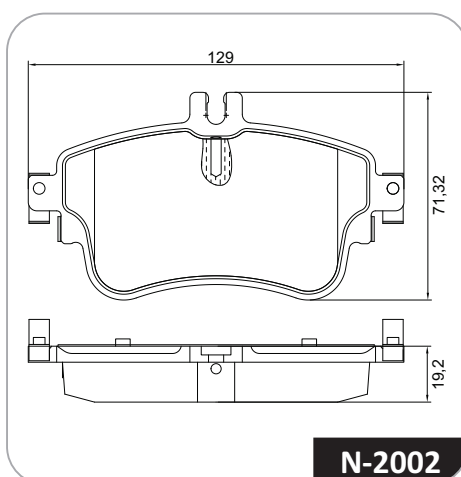
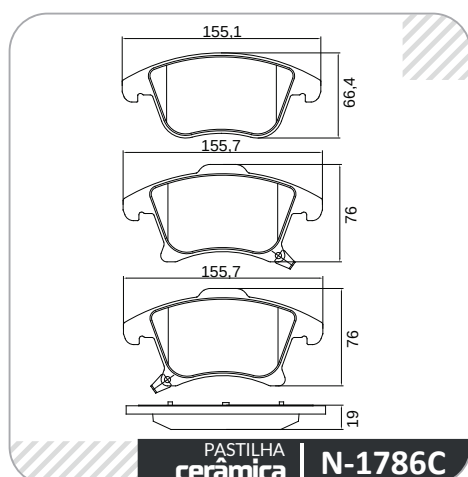
PASTILHA cerâmica | N-1783C

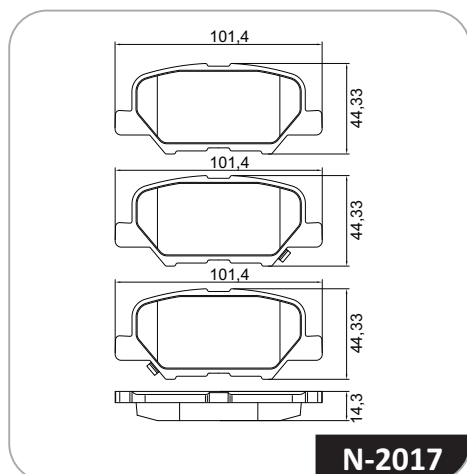


N-1786

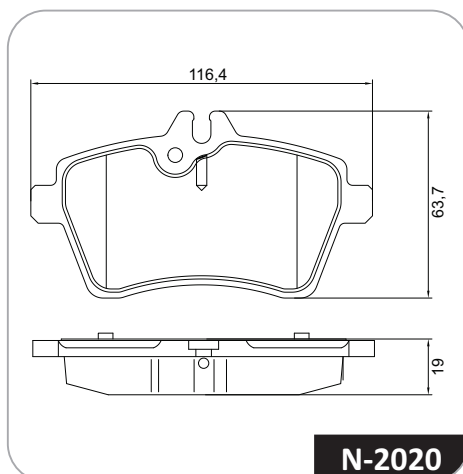


Desenhos **Técnicos** Pastilhas

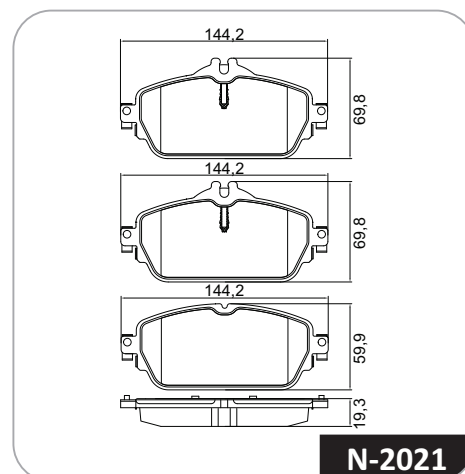




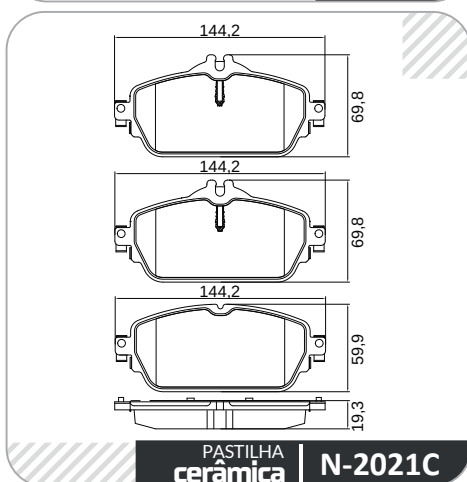
N-2017



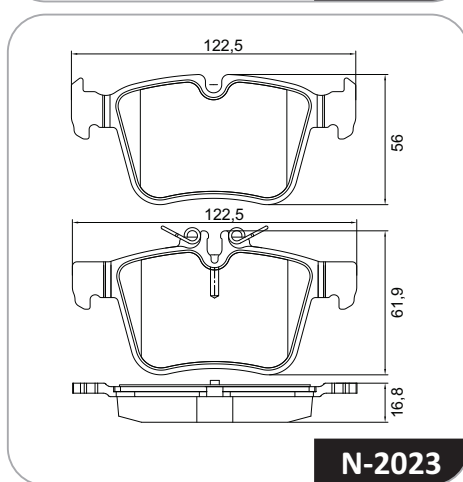
N-2020



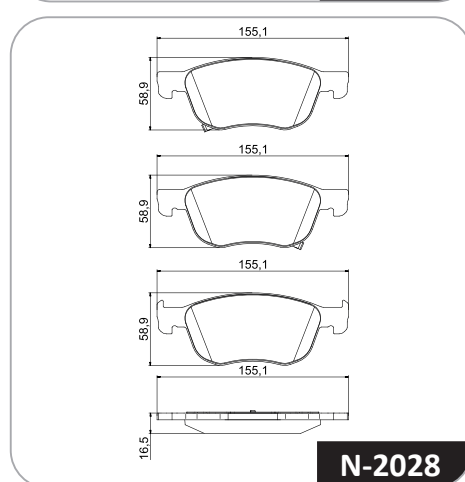
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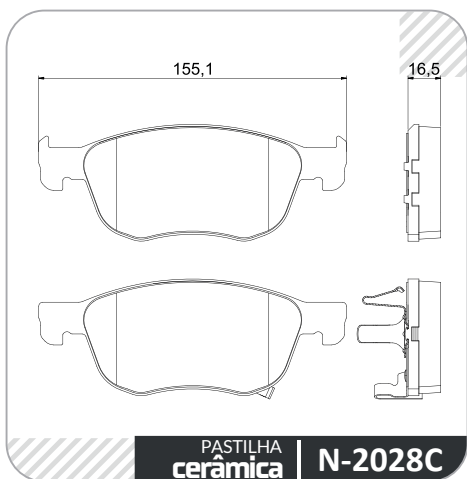
N-2021C



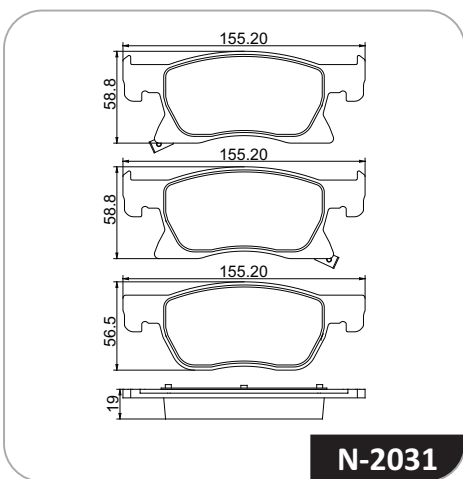
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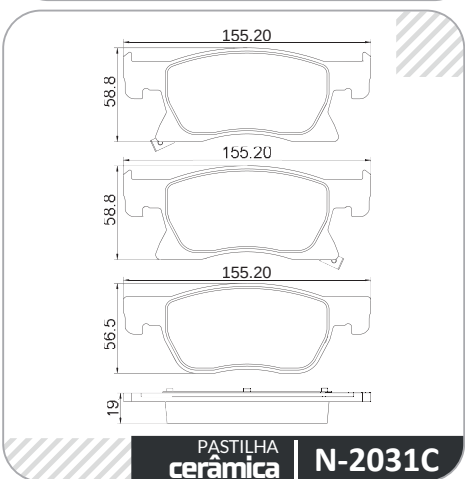
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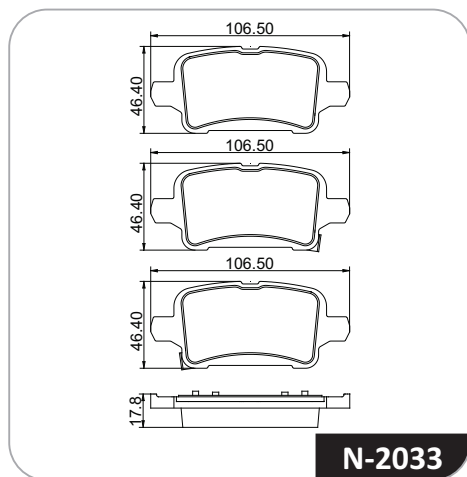
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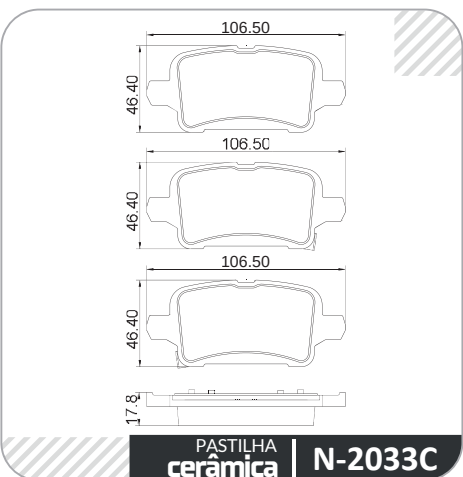
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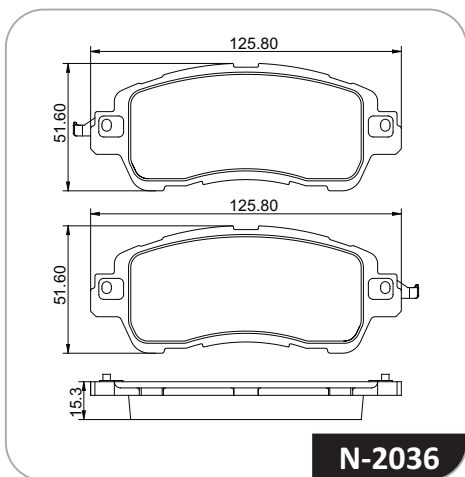
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N-2033



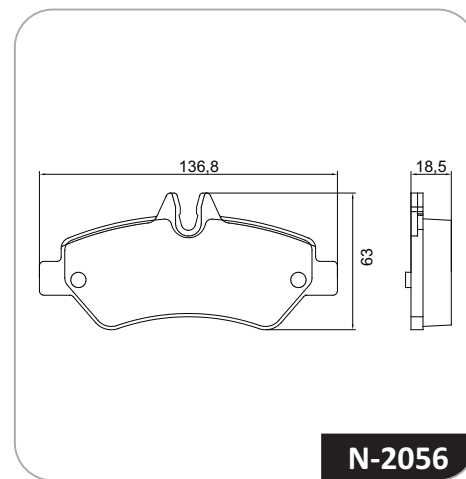
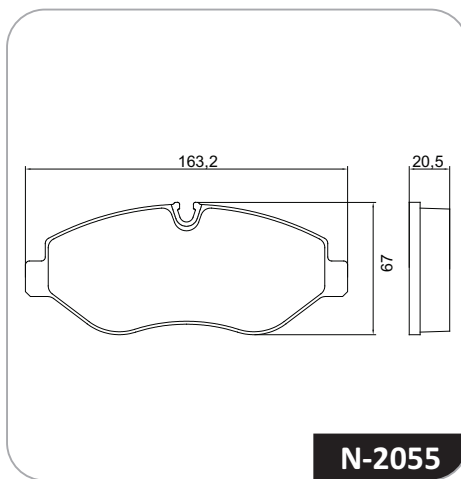
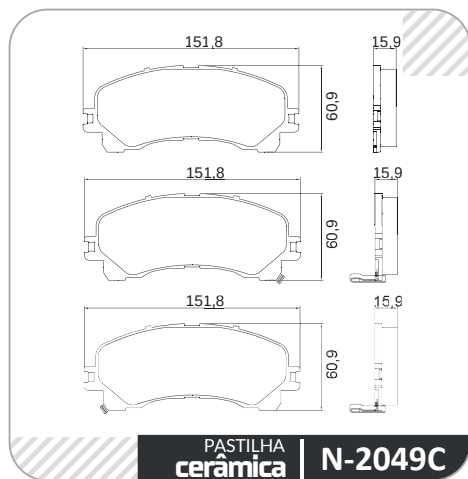
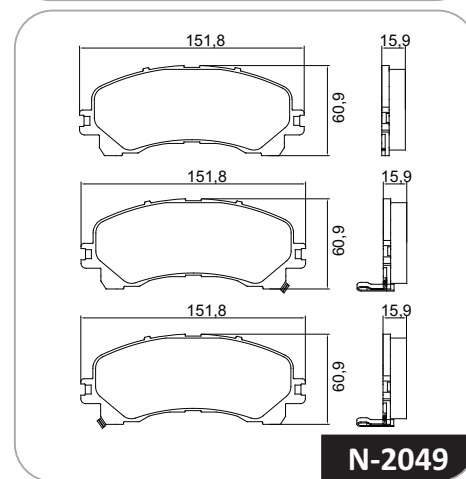
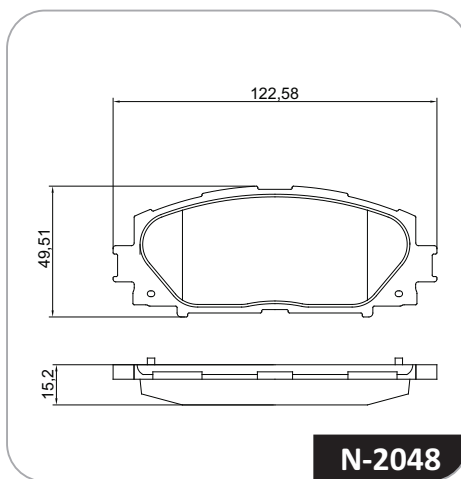
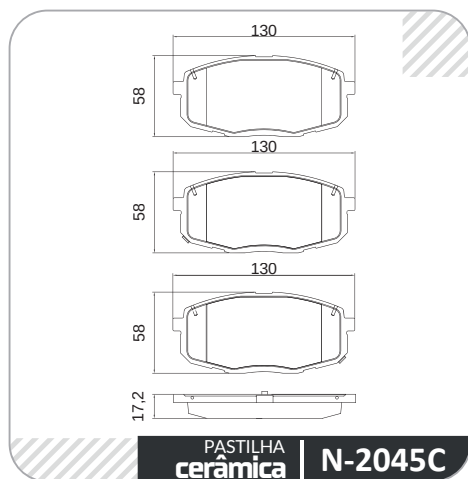
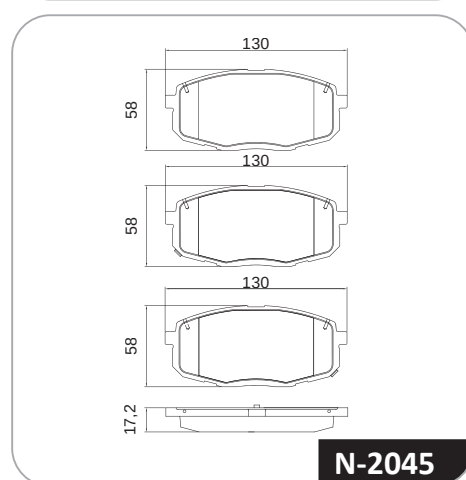
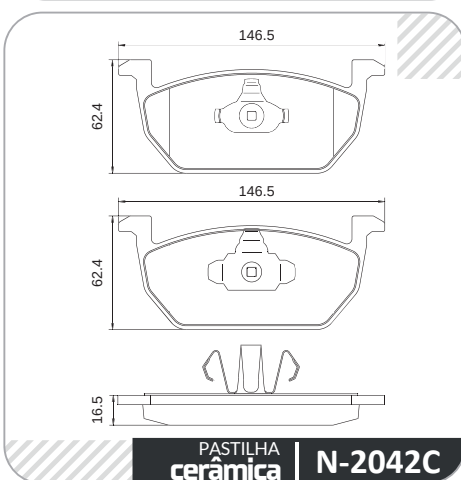
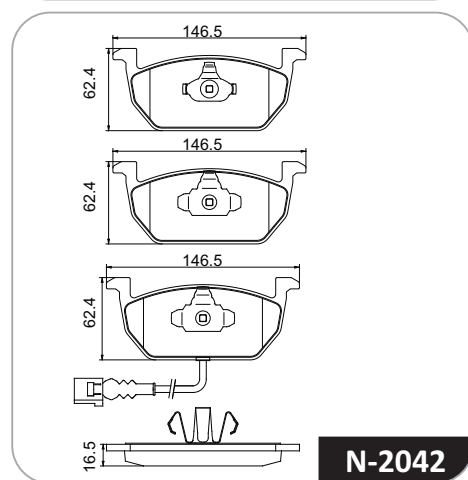
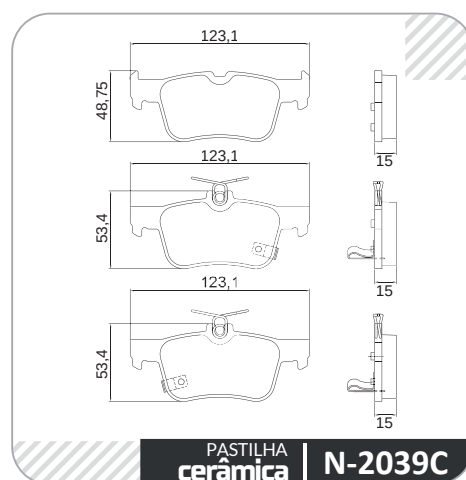
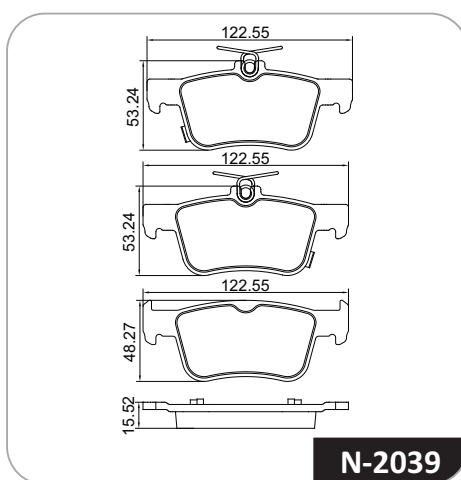
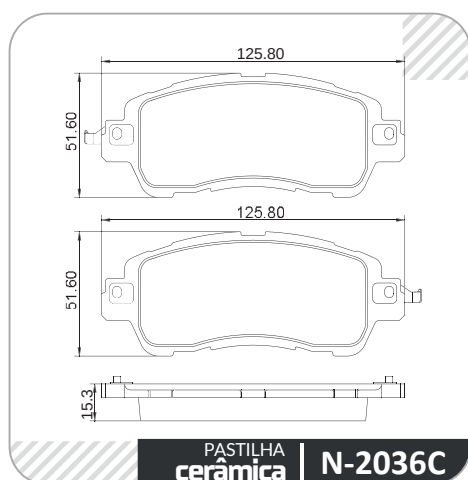
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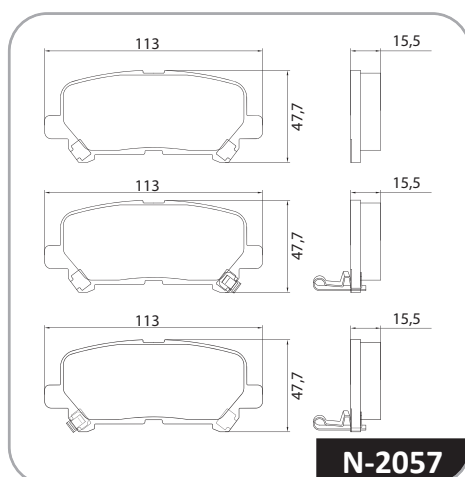


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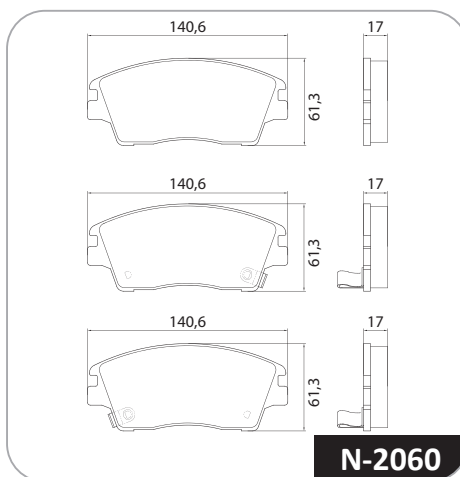


Desenhos Técnicos Pastilhas

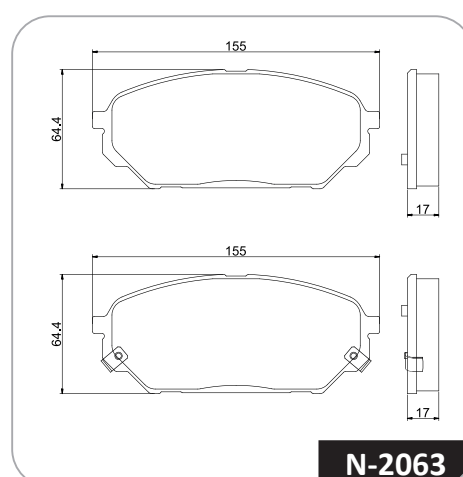




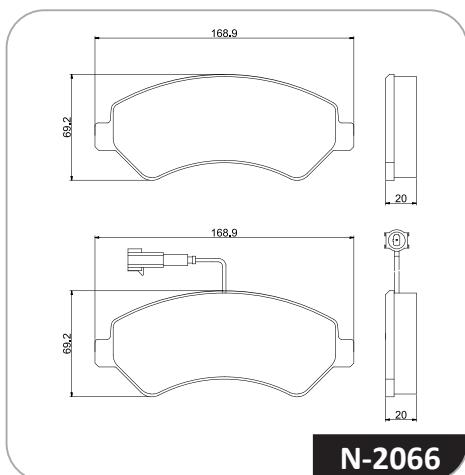
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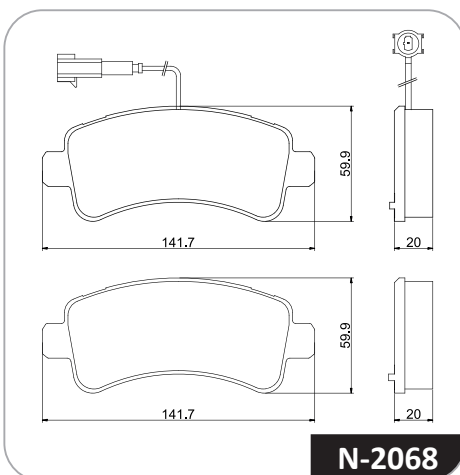
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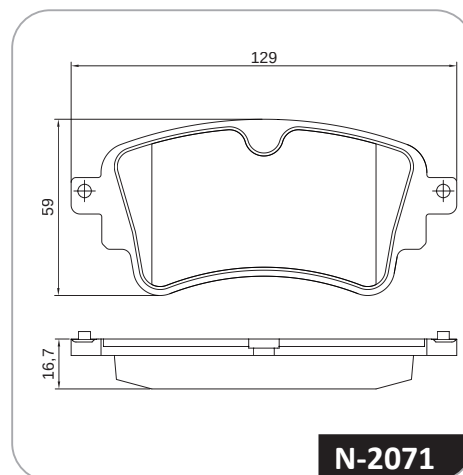
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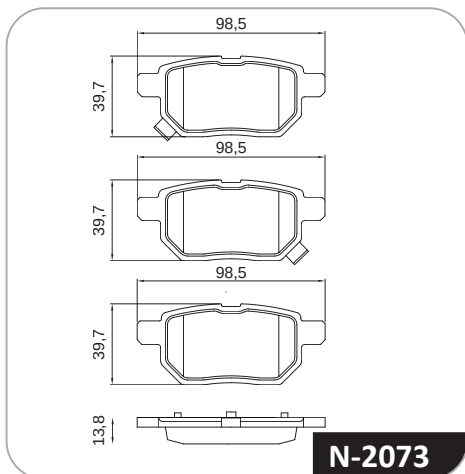
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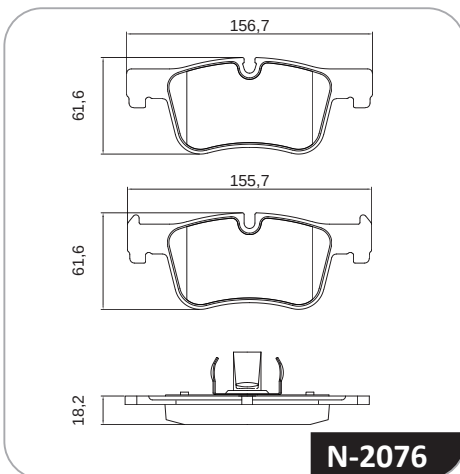
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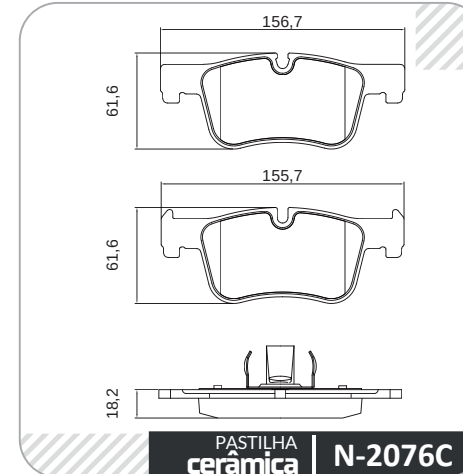
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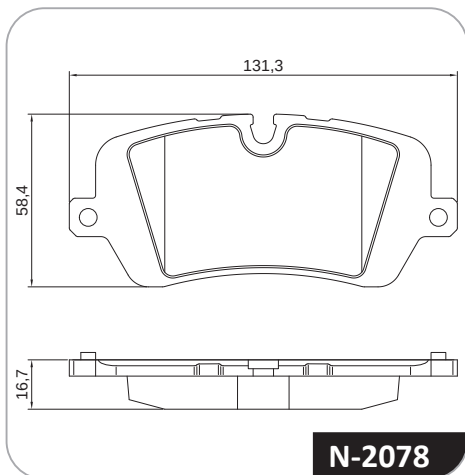
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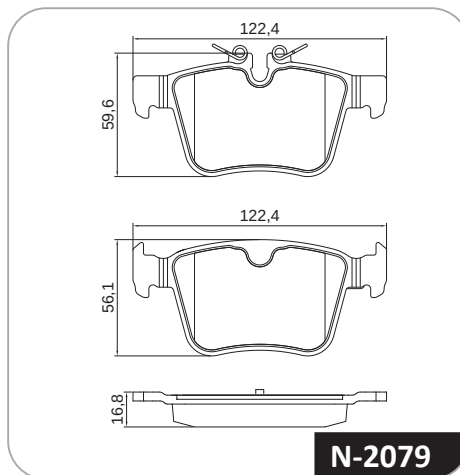
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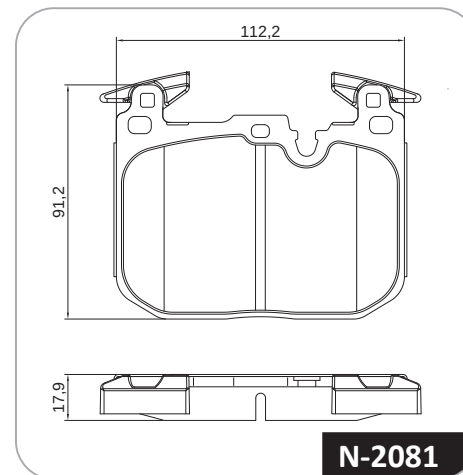
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N-2078

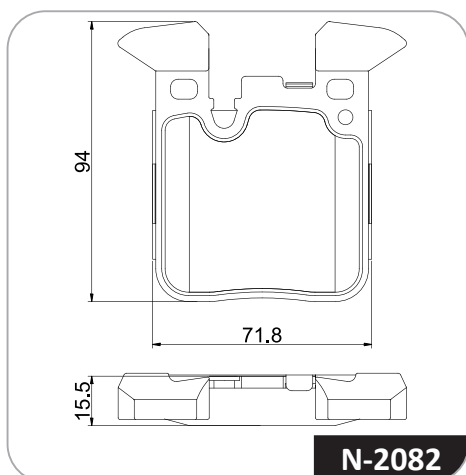


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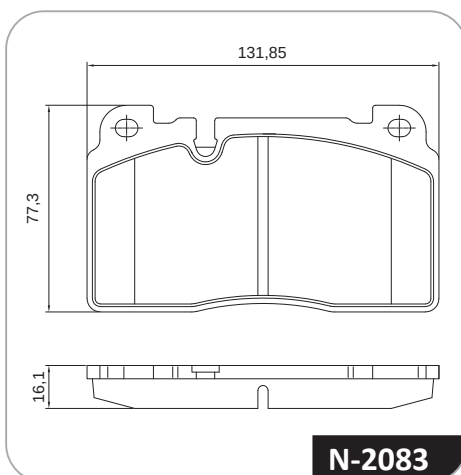


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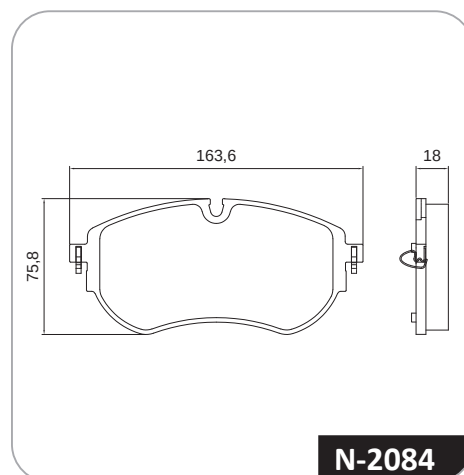
Desenhos **Técnicos** Pastilhas



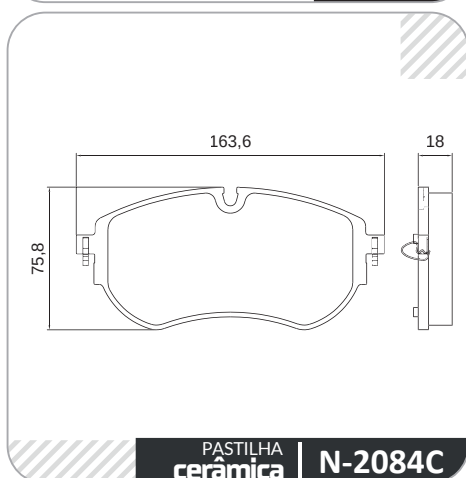
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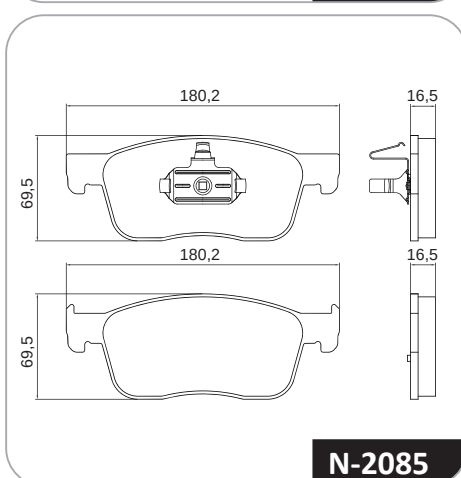
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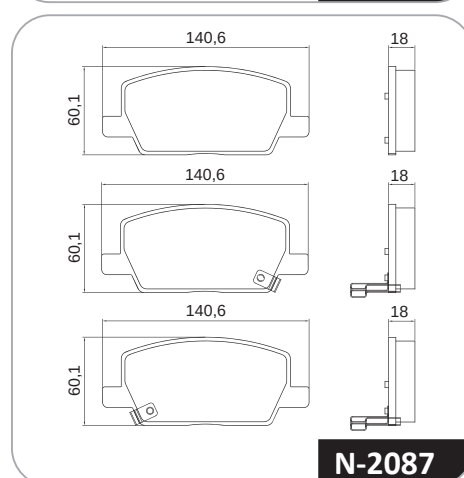
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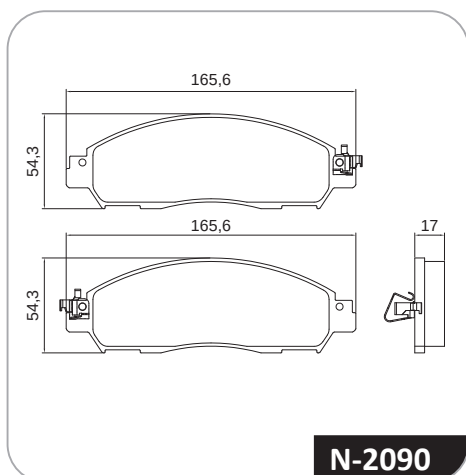
PASTILHA
cerâmica | **N-2084C**



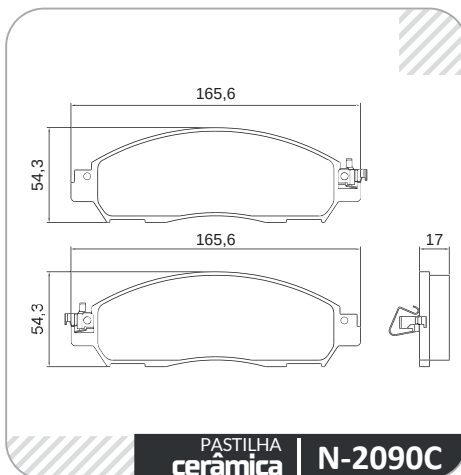
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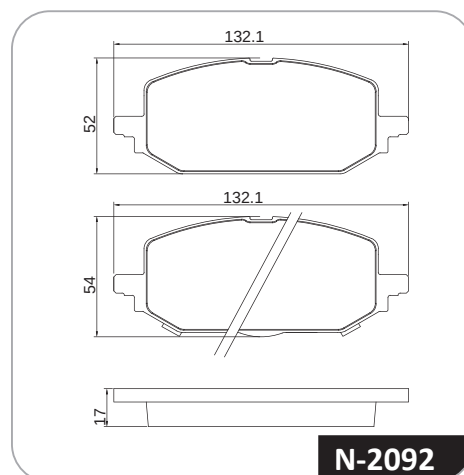
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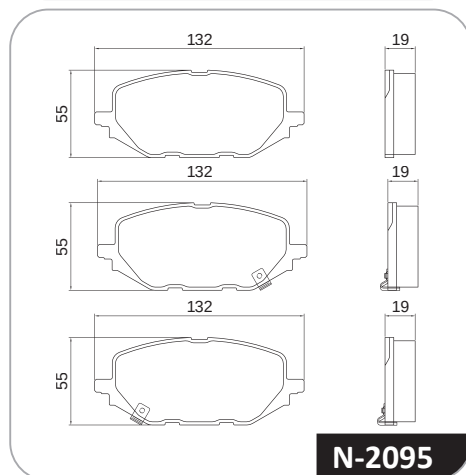
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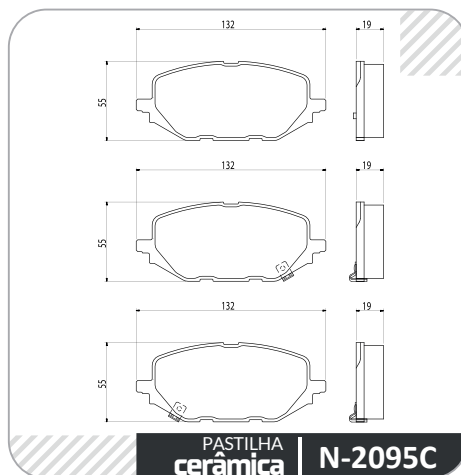
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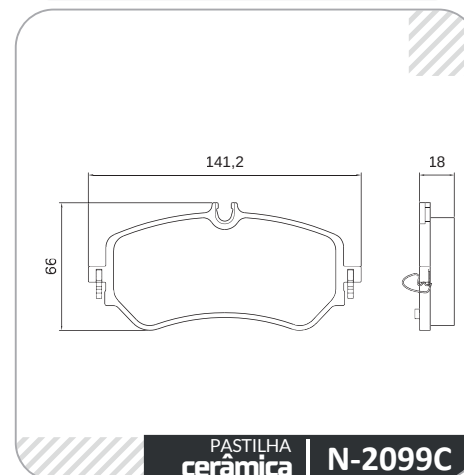
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N-2095

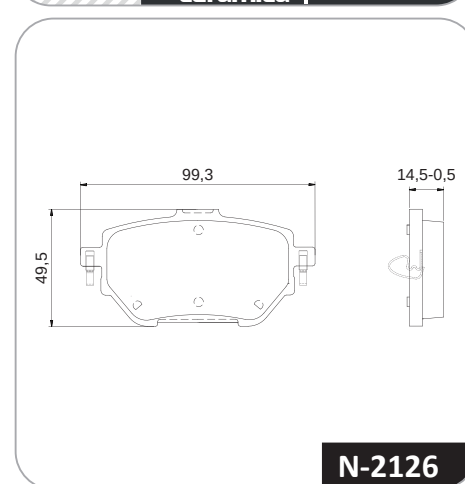
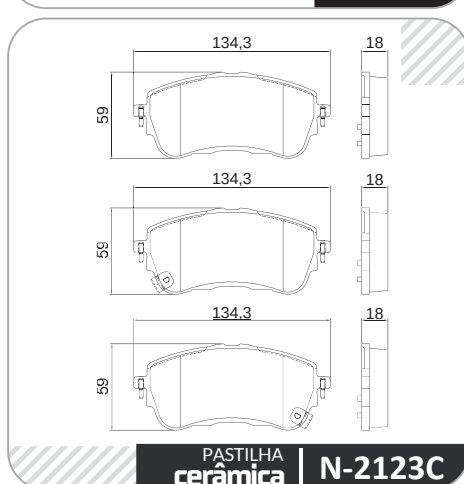
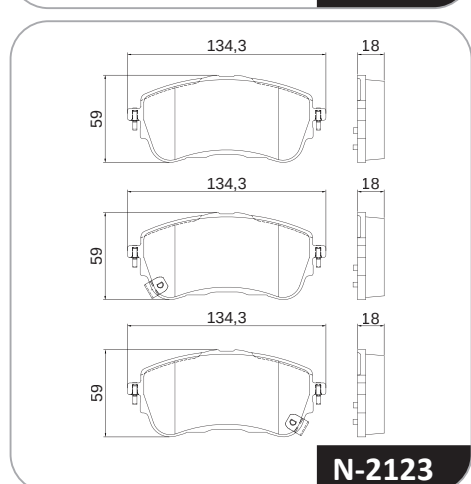
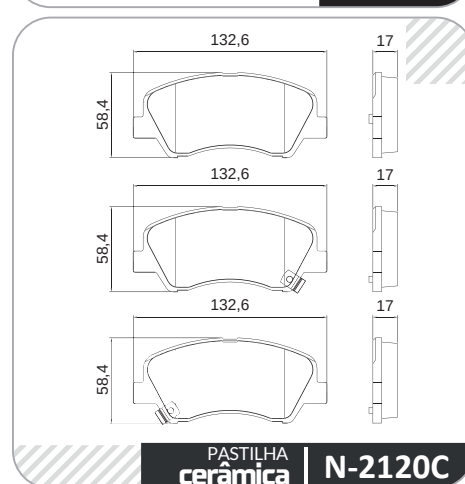
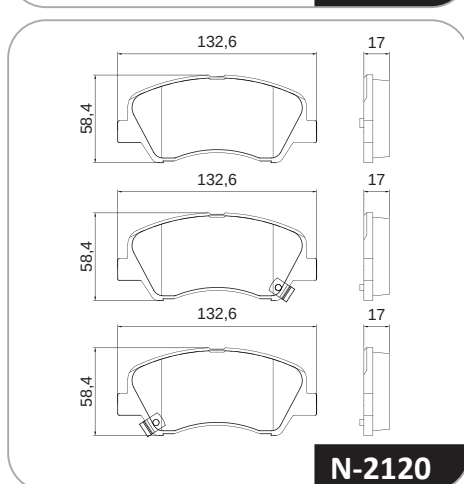
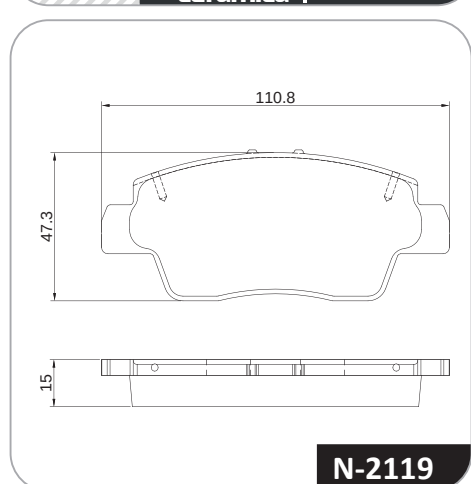
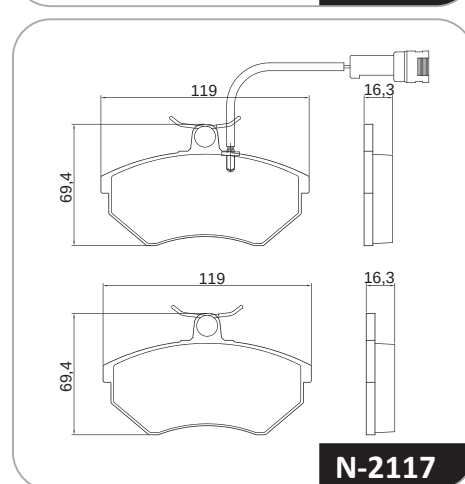
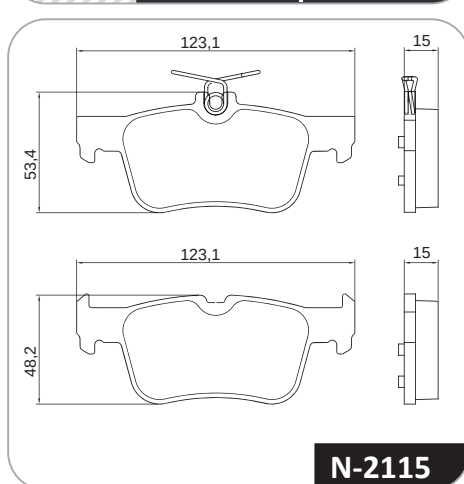
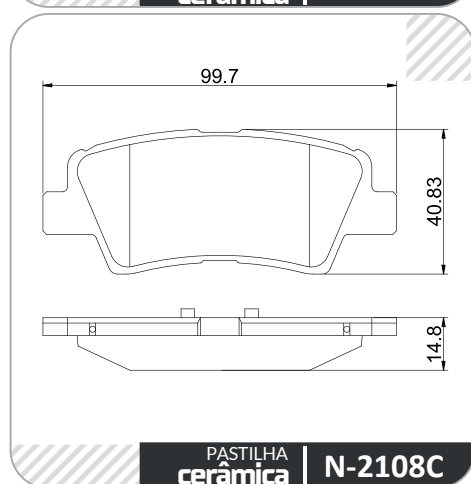
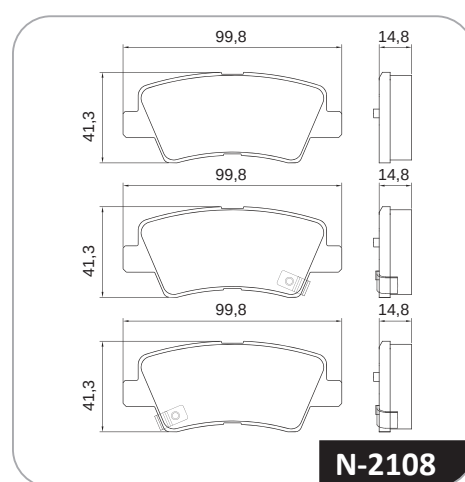
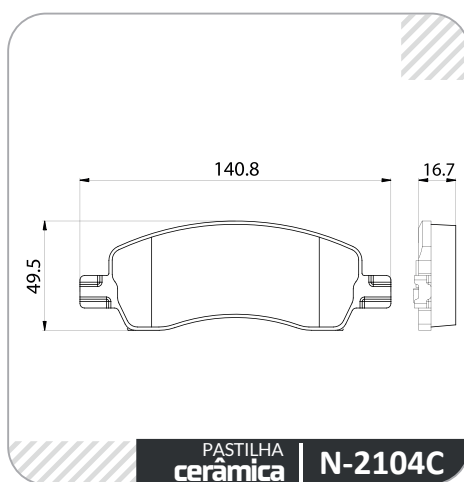
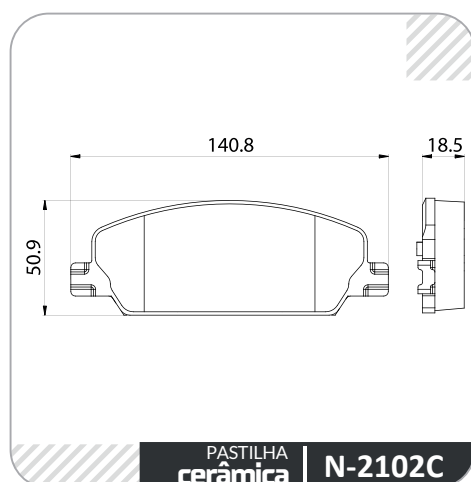


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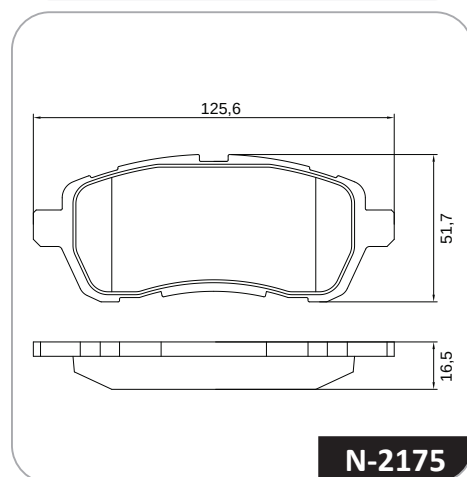
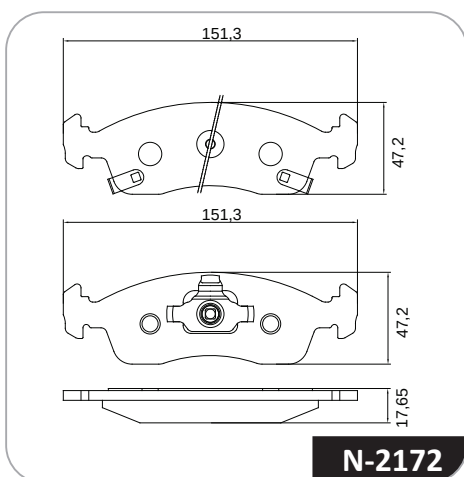
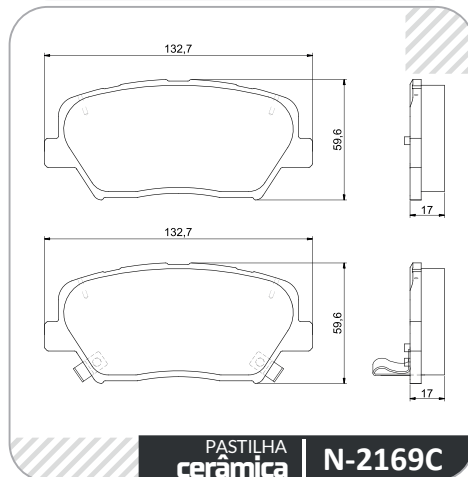
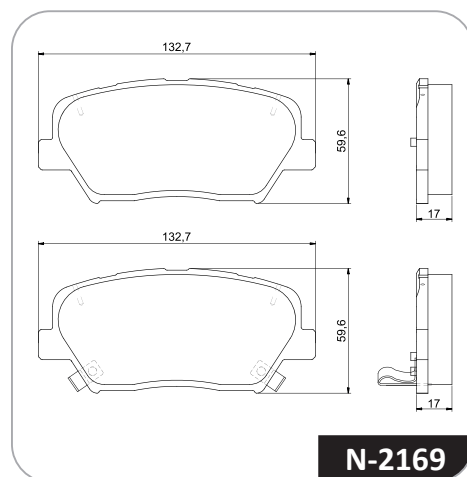
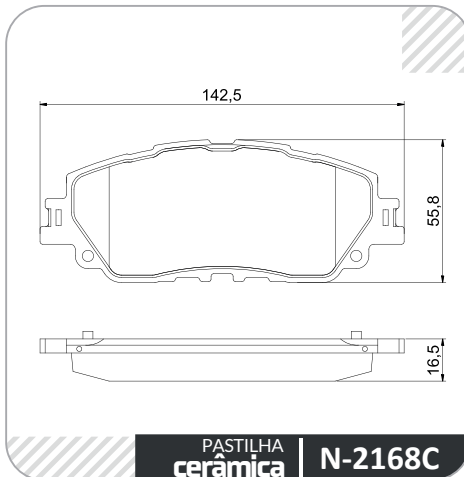
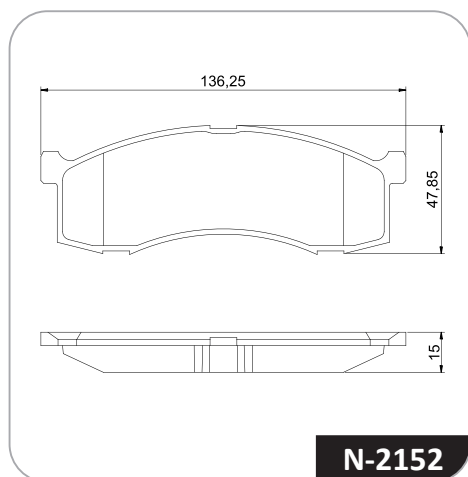
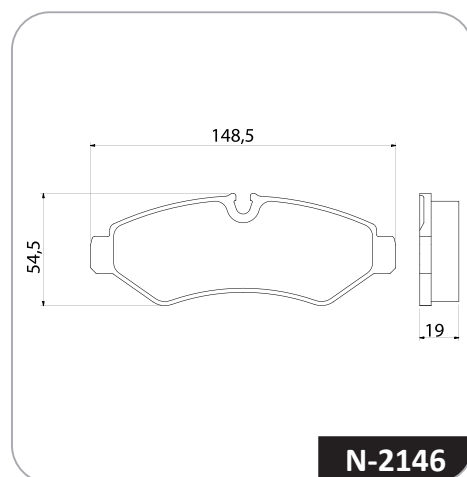
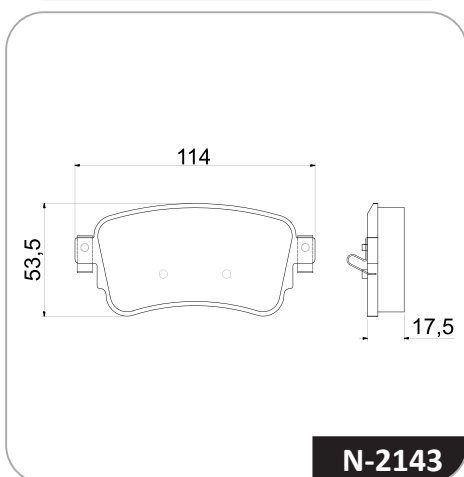
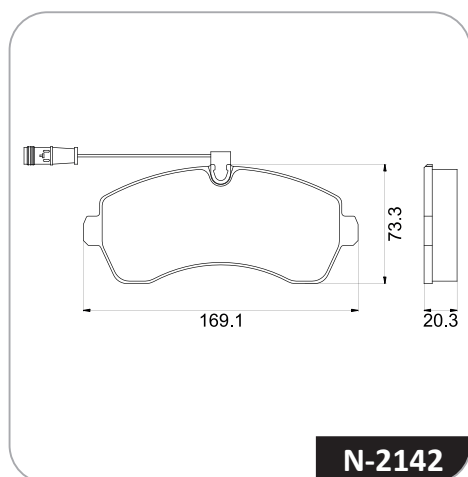
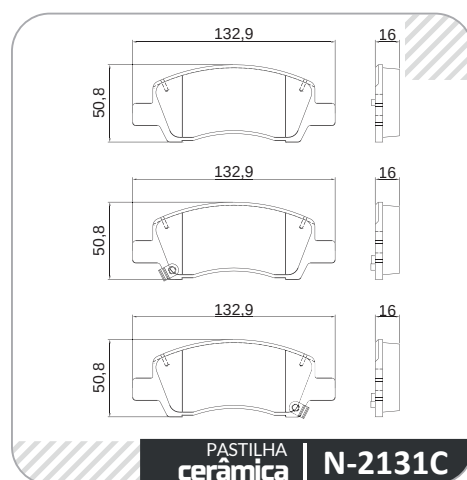
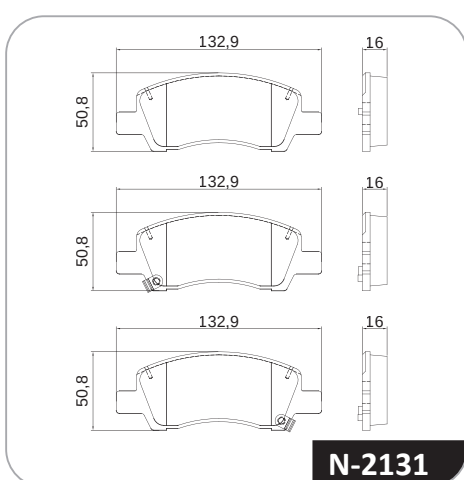
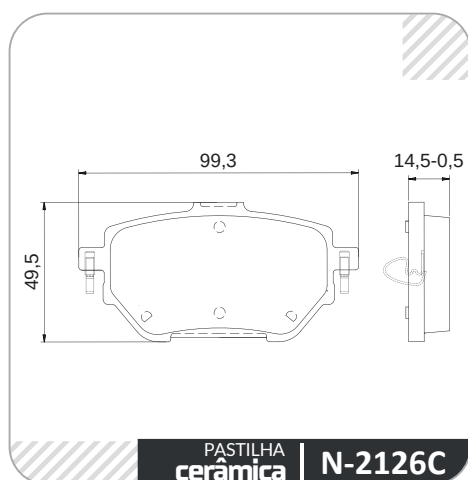


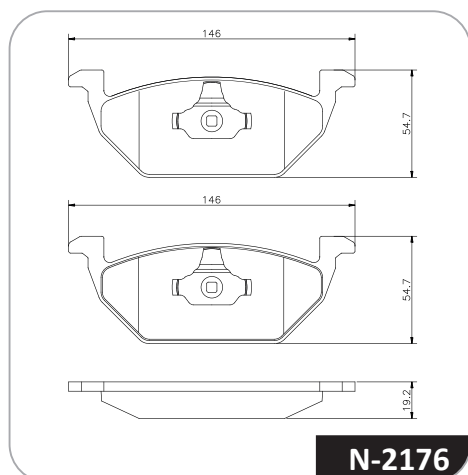
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Desenhos Técnicos Pastilhas

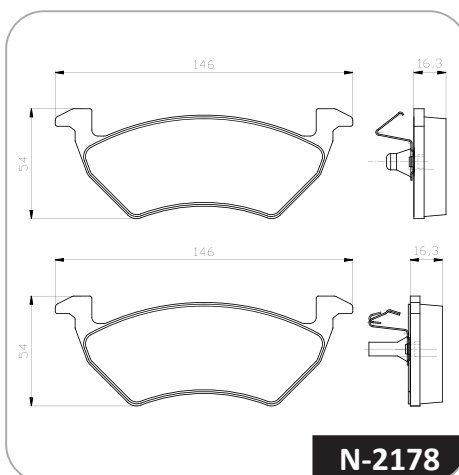


Desenhos **Técnicos** Pastilhas

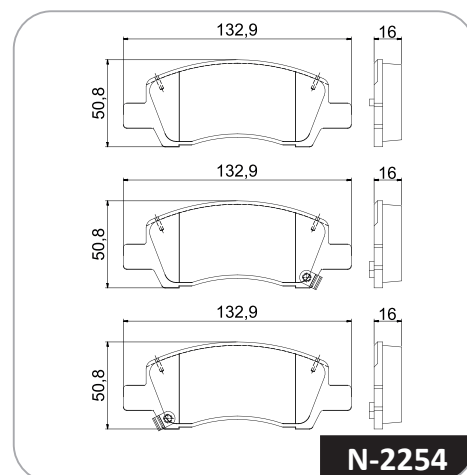




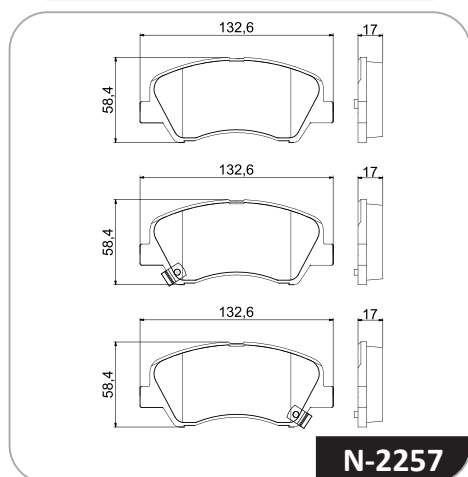
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N-2178



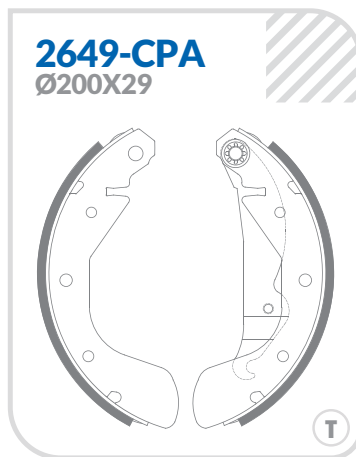
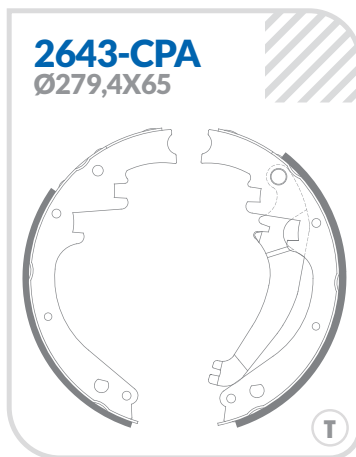
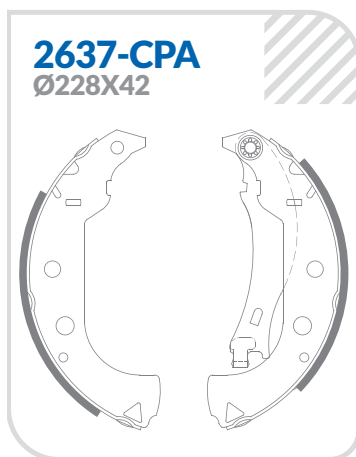
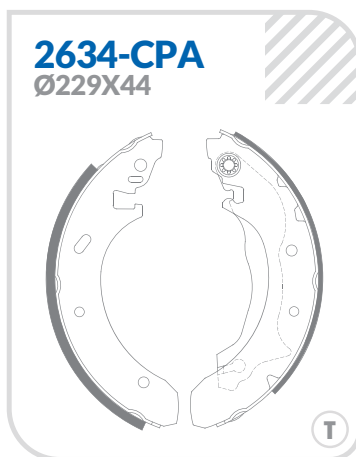
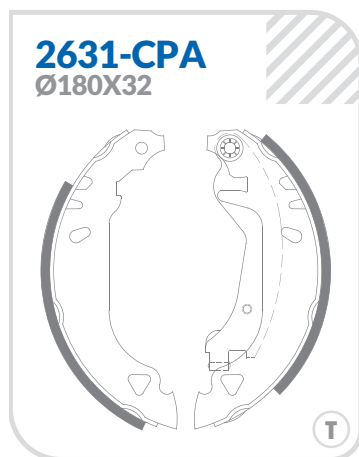
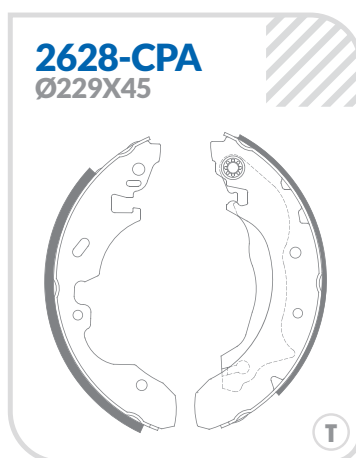
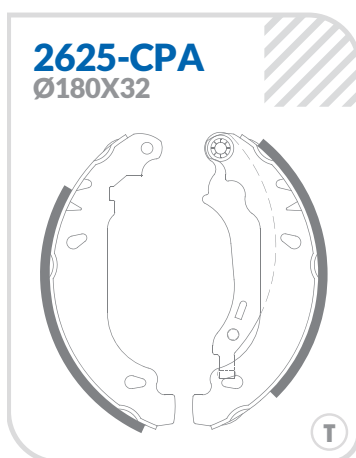
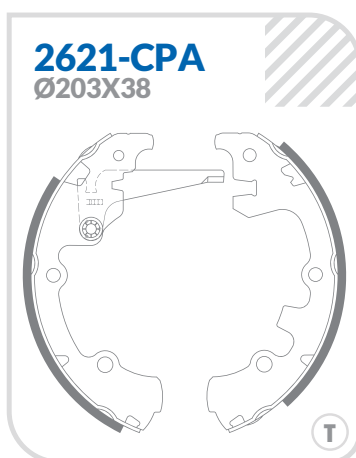
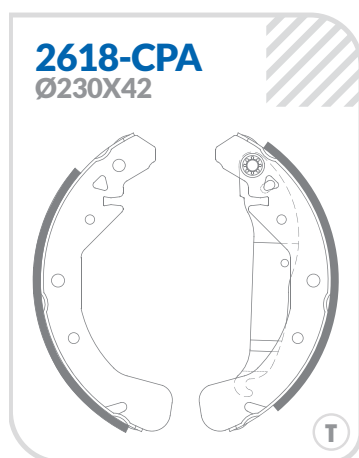
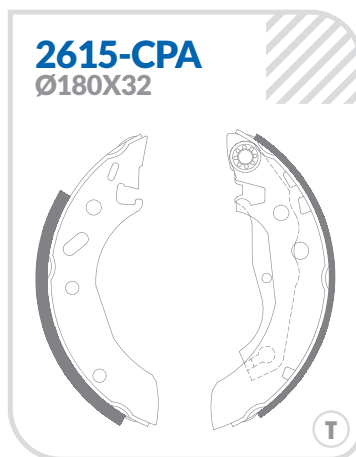
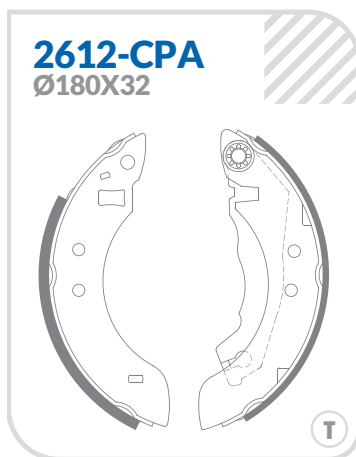
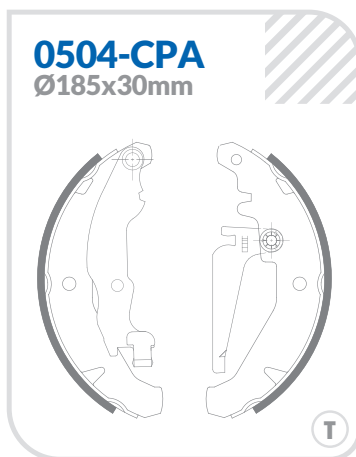
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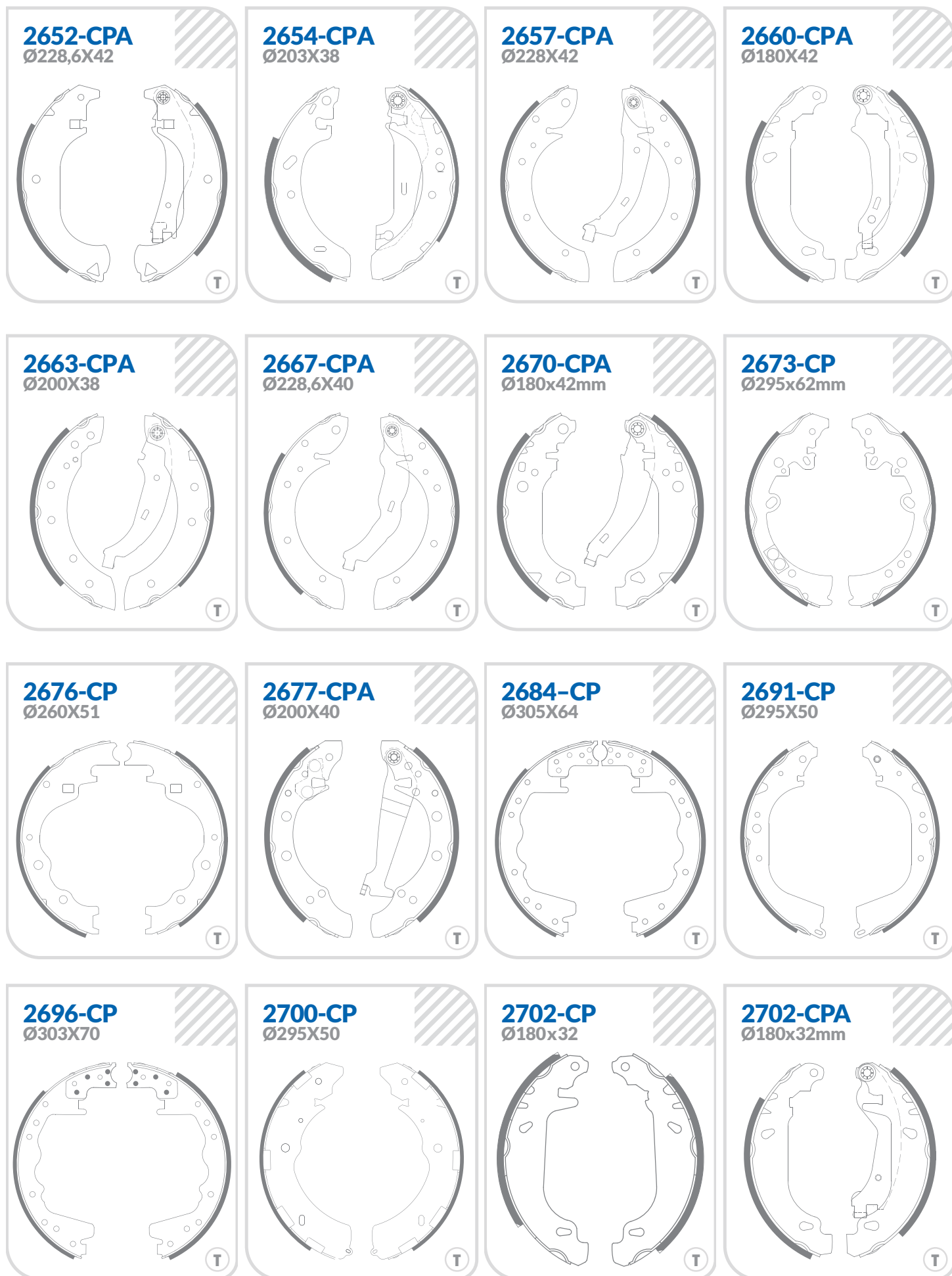


N-2257



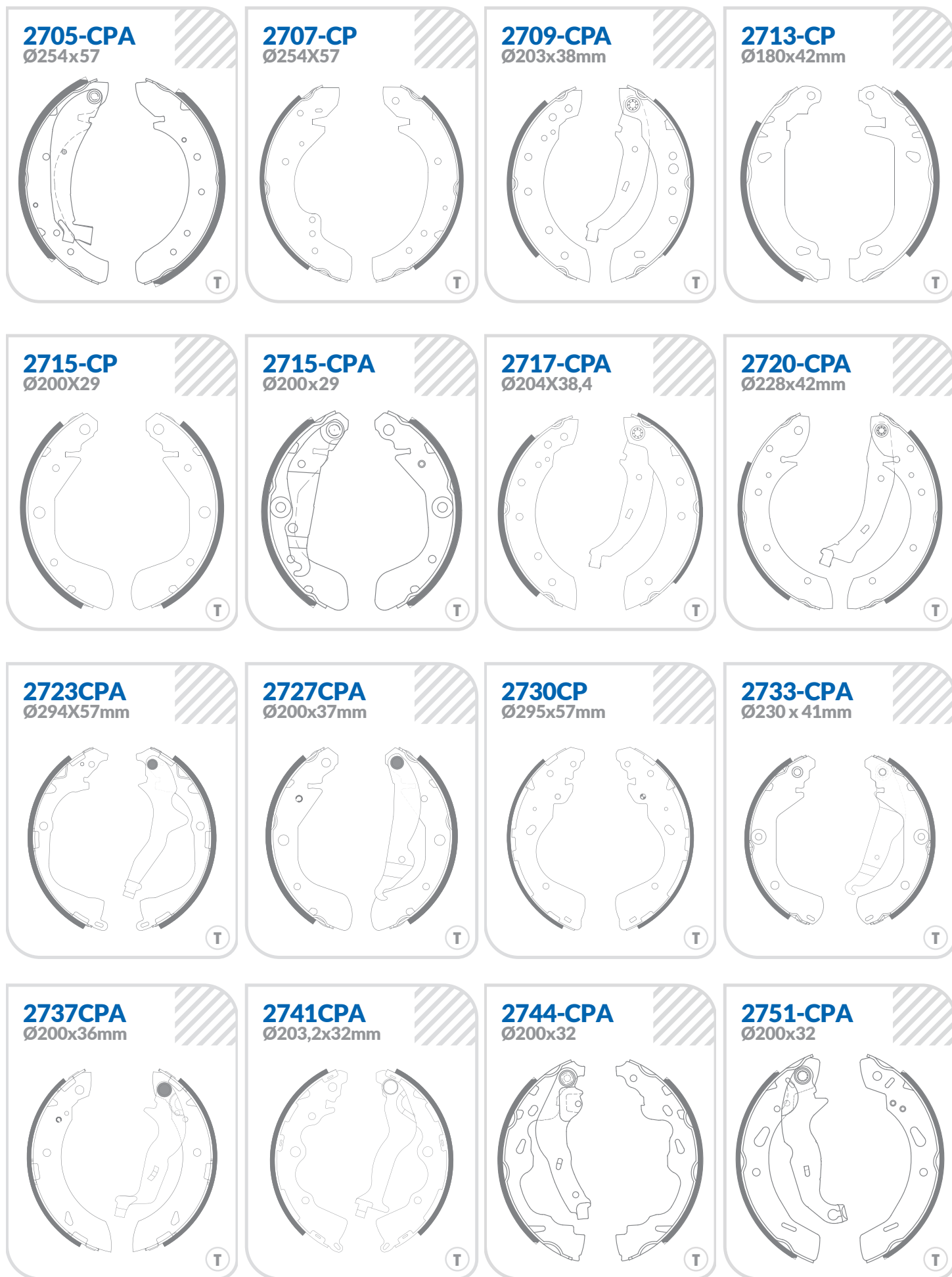
Desenhos **Técnicos** Sapatas



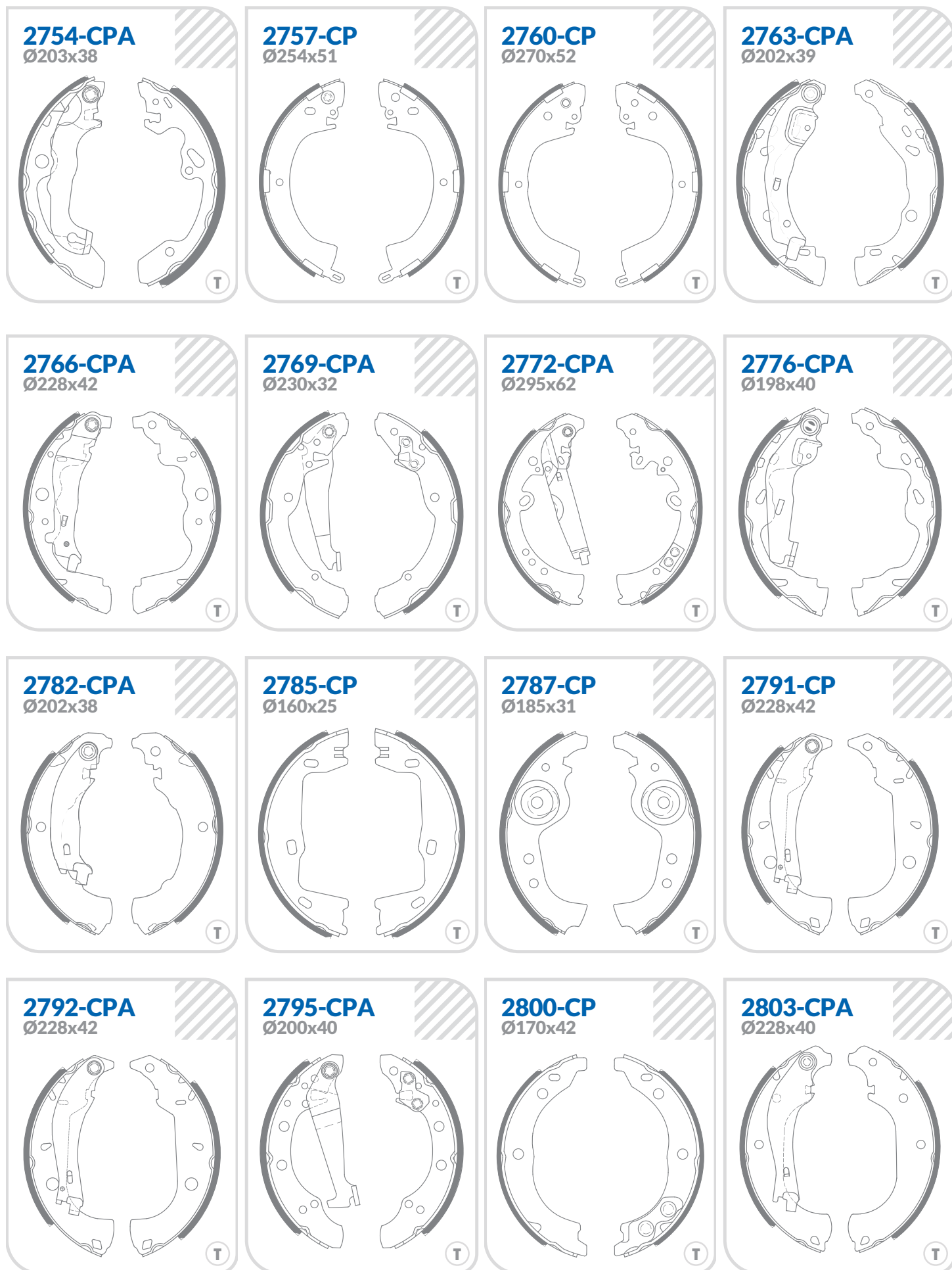




Desenhos **Técnicos** Sapatas

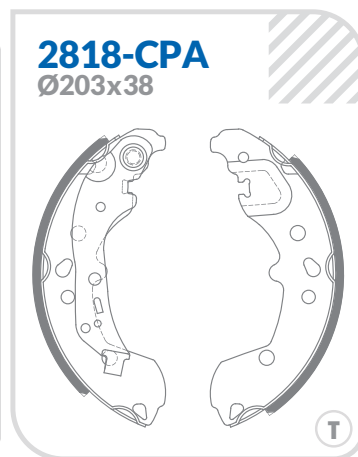
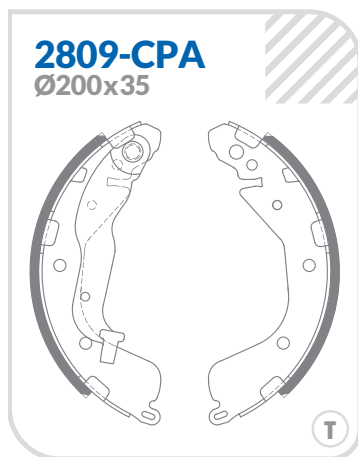


Desenhos **Técnicos** Sapatas





Desenhos **Técnicos** Sapatas



FLUIDOS para freios

Alta tecnologia para
máximo desempenho
e proteção do
sistema de freio do
seu veículo.

Fluido de freio é um produto higroscópico que absorve a umidade do ar e com o tempo vai se diluindo.

Quando isso ocorre, há uma redução no ponto de ebulição e isso não é interessante, pois quando o fluido de freio ferve ocorrem falhas na frenagem do veículo devido as bolhas de ar que se formam no sistema de freio.

O fluido de freio não diminui com a utilização, o sistema de freio é estanque e pelas características do produto não deve ter perdas.

Caso haja baixa do nível do fluido, significa que há vazamento no sistema e precisa ser rapidamente reparado.

Nunca faça o complemento do fluido de freio e sim esgote todo o fluido atual e substitua por um novo.

Recomendamos a substituição preventiva do fluido de freio uma vez por ano ou a cada 10.000 km rodados.

A substituição do fluido de freio deve ser executada por um profissional especializado, a fim de garantir o serviço e melhor resultado para sua segurança.



Recomendações para uso correto:

- Não misture fluidos de freios de especificações diferentes;
- Não deixe de substituir o fluido a cada revisão dos freios;
- Não use fluido de freio com qualidade inferior à recomendada para seu veículo (vide manual);
- Não utilize fluido de freio vencido;
- Não utilize fluido de freio sem lacre ou com o mesmo danificado;
- Não contamine o fluido de freio, mantendo-o sempre em sua embalagem original e fechada;
- Não descarte fluido de freio e sua embalagem em lixo comum. Procure um posto de coleta autorizado para fazer o descarte correto.



DOT3

NORMA(S)

ABNT NBR 9292 Tipo 3
FMVSS nº 116 DOT3
ISO 4925 Classe 3

EMBALAGEM

Frasco Preto { 500ml
200ml

APARÊNCIA DO FLUÍDO

Límpida

COR DO FLUIDO

Azul

ODOR

Característico

DENSIDADE A 20°C

1,10 ~1,17 g/ml

PONTO DE EBULIÇÃO

Mínimo 205°C

PONTO DE EBULIÇÃO ÚMIDO

140°C

VISCOSIDADE CINEMÁTICA

1500mm²/s a -40°C

COMPOSIÇÃO QUÍMICA

Mistura de glicóis e inibidores de corrosão.

APLICAÇÃO

Utilizar o frasco todo a cada troca ou o volume total recomendado pela montadora.

TEMPO DE TROCA KM

A cada 10.000km ou 1 ano! O que ocorrer primeiro.

DESTINADO A QUAL SEGMENTO AUTOMOTIVO

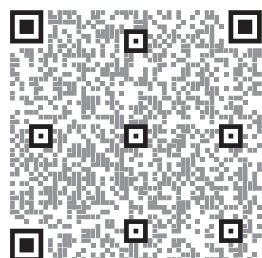
Destinado a todos os veículos abaixo do ano de 2010 e com alta KM!

LINHAS DE PRODUTO

LINHA LEVE E MOTO

VALIDADE

24 meses



Baixe a Ficha FISPQ :
Informação de Segurança
de Produto Químico



DOT4

ABNT NBR 9292 Tipo 4
FMVSS nº 116 DOT4
ISO 4925 Classe 4

Frasco Dourado { 500ml
200ml

Límpida

Vermelho

Característico

1,10 ~1,17 g/ml

Mínimo 230°C

155°C

1800mm²/s a -40°C

Mistura de glicóis e inibidores de corrosão.

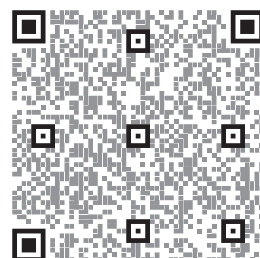
Utilizar o frasco todo a cada troca ou o volume total recomendado pela montadora.

A cada 10.000km ou 1 ano! O que ocorrer primeiro.

Destinados a todos os veículos seminovos acima de 2011.

LINHA LEVE, MOTO, UTILITÁRIOS E PESADOS LEVES.

24 meses





DOT 5.1



ABNT NBR 9292 Tipo 5
FMVSS nº 116 DOT5.1
ISO 4925 Classe 5

Frasco Cinza

500ml

Límpida

Amarelo

Característico

1,08 ~1,14 g/ml

Mínimo 260°C

180°C

900mm²/s a -40°C

Mistura de glicóis e inibidores de corrosão.

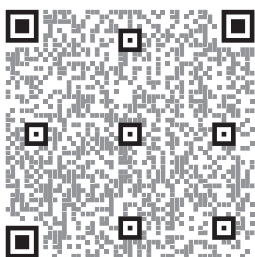
Utilizar o frasco todo a cada troca ou o volume total recomendado pela montadora.

A cada 10.000km ou 1 ano! O que ocorrer primeiro.

Destinados a todos os veículos seminovos e novos, acima de 2017.

LINHA LEVE, MOTO, PESADA,
AGRÍCOLA, MÁQUINA ESTACIONÁRIA
E VEÍCULOS QUE EXIJAM ALTA
PERFORMANCE

24 meses



Lote e data de fabricação
impressos no rótulo.
Prazo de validade 24 meses.





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TECNOLOGIA MUNDIAL NO SEU VEÍCULO



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