

Pastillas para Freno

# cerâmica



**COBREG**<sup>®</sup>

**TMD** friction

# Todo, Menos Concesiones

Cuando se trata de tecnología de frenos, se puede confiar en **Cobreq**. Nuestro compromiso es siempre invertir en soluciones innovadoras y

de alta calidad, ofreciendo la máxima seguridad y confort en frenado. **TMD Friction** ha estado por más de 100 años en la vanguardia

de la tecnología del frenado y, por esta razón, somos los principales desarrolladores para los fabricantes de automóviles del mundo.



## PASTILLAS DE MÁXIMO RENDIMIENTO PARA LOS PRINCIPALES FABRICANTES MUNDIALES

## El Futuro Frena Con Cobreq

Mientras que los demás se dedican a satisfacer las necesidades actuales, **TMD Friction** siempre está un paso adelante, desarrollando tecnología de frenado para el futuro. Por eso que los vehículos orientados a las nuevas tecnologías del mañana ya están diseñados con nuestros productos y, en esta sincronía con los principales fabricantes, las nuevas generaciones de vehículos ya se encuentran equipados con productos de **TMD**, líder en tecnología de frenado.

También demostramos nuestra capacidad para innovar en términos de sostenibilidad ambiental. Con

el programa **TMD Friction Light Technology**, desarrollamos pastillas de freno, siempre respetando el medio ambiente.

De esta forma, volvemos a ser pioneros en una nueva generación de productos para el mercado de repuestos.

Siempre consciente de las exigencias del mañana, **TMD Friction** ha participado un papel decisivo en el desarrollo de la estandarización de la clasificación **ECO** para materiales de fricción.

Mientras otros cumplen con

los estándares, nosotros los desarrollamos. Esto es estar siempre mirando hacia al futuro.



# Pastillas Cobreq Cerámica

Las pastillas de freno de la línea **Cobreq Cerámica** han sido desarrolladas bajo investigación y pruebas a lo largo de un período de casi 1 año, con trabajos, tanto en Brasil como en Europa, de profesionales especializados en nuevas tecnologías de materiales, además de laboratorios de ensayos y aplicación, donde se emplearon más de 3.000 horas en pruebas de vehículos y en dinamómetros.

El material de fricción cerámico **Cobreq Cerámica** tiene como características especiales, materias primas y fórmula innovadoras, además de exigentes procesos de fabricación, resultando en un material de fricción diferenciado, ofreciendo así: más comodidad, menos polvo en las ruedas y menos ruido.



**más  
confort**

Con bajos niveles de vibración y ruido durante el frenado, las pastillas de la línea **Cobreq Cerámica**, ofrecen más comodidad en la conducción del vehículo, proporcionando al conductor una experiencia diferenciada.



**menos  
ruido**

La moderna tecnología global de los materiales de fricción, empleados en las pastillas de la nueva línea **Cobreq Cerámica**, asociada a los procesos especiales de fabricación y con el anti-ruido, resultan en su aplicación, excelente rendimiento, proporcionando menos ruido y más comodidad para el usuario.

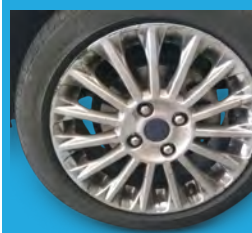


**menos  
polvo en las  
ruedas**

Basado en tecnologías mundiales, que incluyen materias primas con un tamaño de partícula muy bajo y colores más claros, el material de fricción

**Cobreq Cerámica CO8700** fue especialmente desarrollado para frenar de manera eficiente y con un bajo índice de desgaste, ofreciendo así, menos deposición de polvo en las ruedas, manteniéndolas con menos suciedad por mucho más tiempo.

## Diferencia en las ruedas



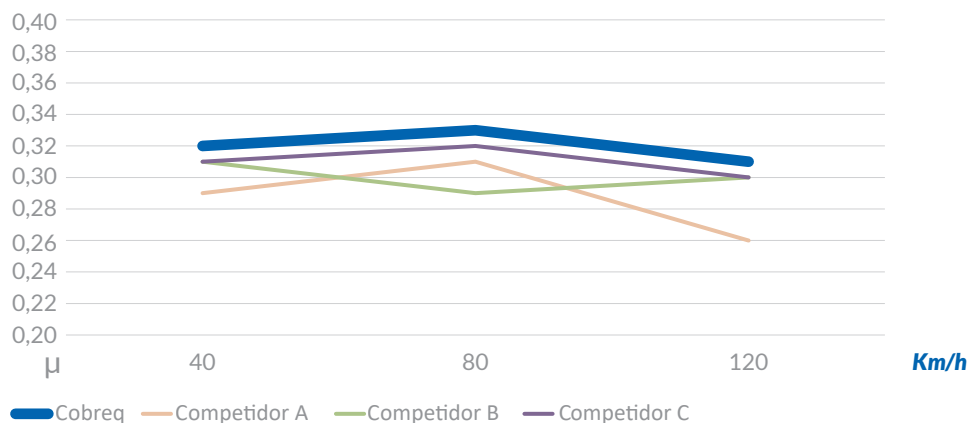
Rueda  
**Sin pastilla  
cerámica**



Rueda  
**con pastilla  
cerámica**

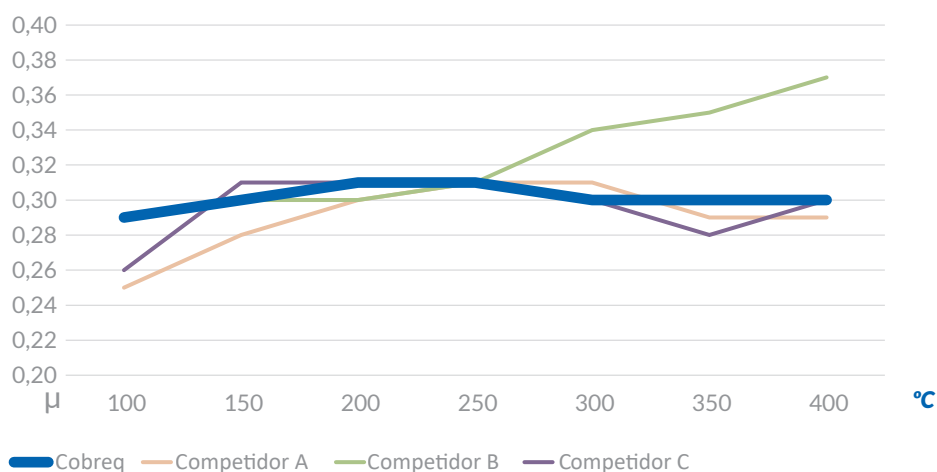


## Sensibilidad a la velocidad ( $\mu$ )



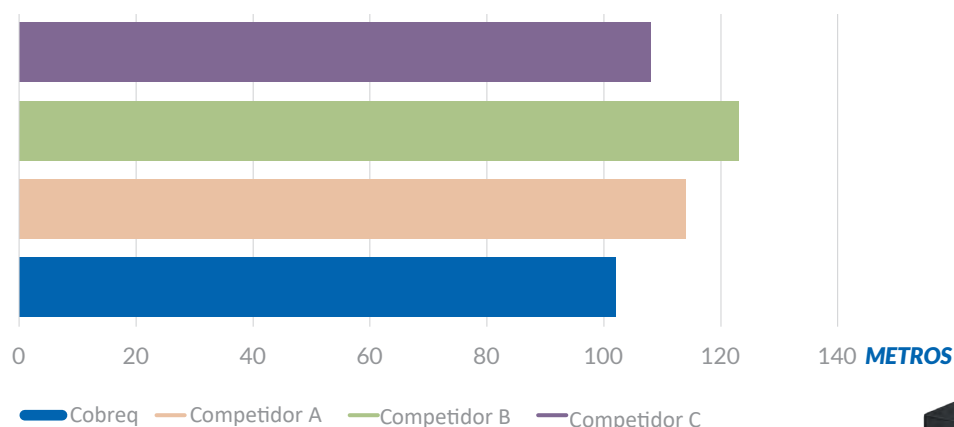
La preservación de los niveles de fricción en diferentes rangos de velocidad es una característica marcante y muy importante de las nuevas pastillas de la línea **Cobreq Cerámica**, ya que confiere eficiencia, comodidad y seguridad en su uso.

## Sensibilidad a la temperatura ( $\mu$ )



En cuanto a la sensibilidad a la temperatura, en función de la fricción versus las variaciones de temperatura, vemos nuevamente que las nuevas pastillas de la línea **Cobreq Cerámica**, tienen estabilidad y niveles adecuados de rendimiento. Por ende, la palabra clave para comodidad es la estabilidad de fricción, independientemente de la velocidad y/o temperatura.

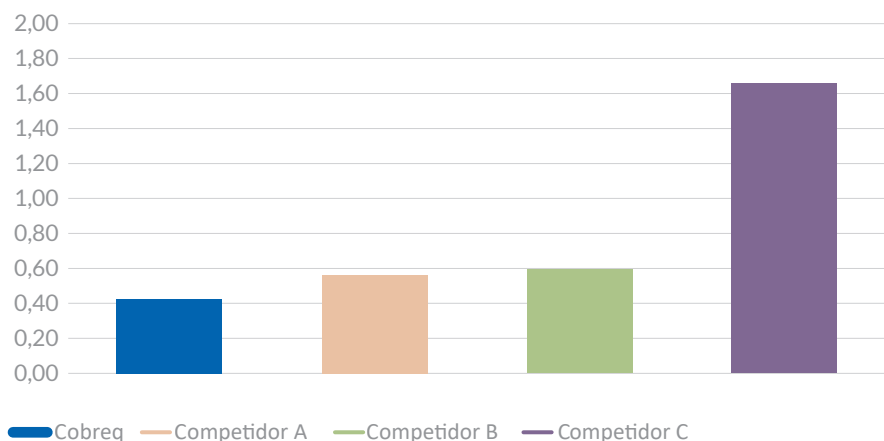
## Distancia de Frenado (m) - 80 a 30 km/h



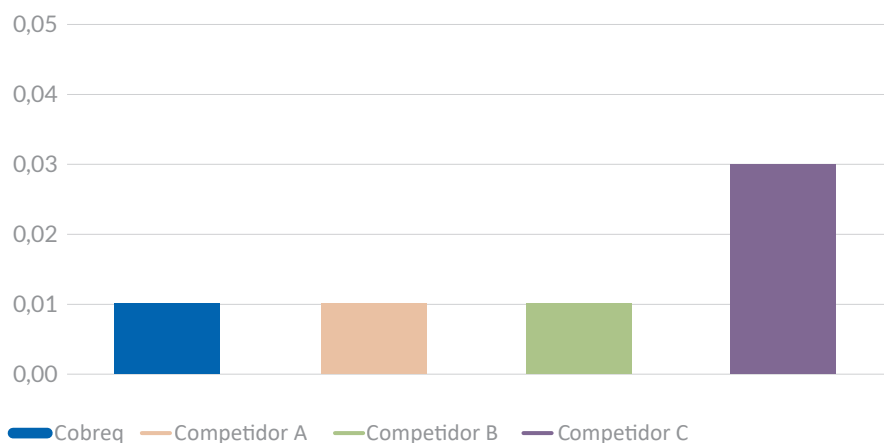
Distancias de frenado más cortas, mayor eficiencia, son características de las pastillas de la nueva línea **Cobreq Cerámica**, donde la comodidad y seguridad van de la mano.



## Desgaste **pastilla** (mm)



## Desgaste **disco** (mm)



Las pastillas de la nueva línea **Cobreq Cerámica** tienen el mejor rendimiento combinado en términos al bajo desgaste de pastillas y discos, repercutiendo directamente en la mejor limpieza de las ruedas. Menos polvo y menos suciedad.

## Pastilla **Ecológica**

La tecnología del material de fricción **CO8700** es innovadora y ecológicamente contemporánea, desarrollada para satisfacer, con comodidad y seguridad, vehículos como los sedanes medios, SUV's y Pick-ups, siendo clasificado así como "**ECO IV**", ya que está libre de sustancia y elementos nocivos para la salud y el medio ambiente.

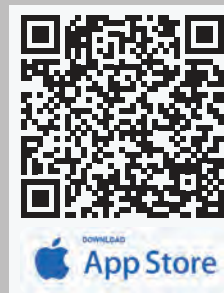
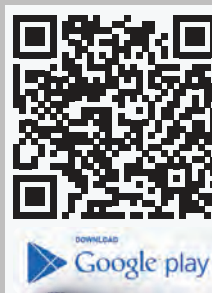


**COBREQ**<sup>®</sup>



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¡Simplemente apunte su teléfono al código QR y descárguelo!



# Pastillas de Freno

## N-190C (Con Anti-ruido y

Pistón de Acero)

155,1 X 62,2 X 16,5 mm

156,3 X 66,8 X 16,5 mm

| REFERENCIA CRUZADA |             |              |         |
|--------------------|-------------|--------------|---------|
| BOSCH              | FERODO      | FRAS-LE      | WILLTEC |
| BN1044             | HQF-3011PAC | PD/767 CMAXX | FP733   |

## FORD

|                                     |          |
|-------------------------------------|----------|
| ECOSPORT 1.6 L SIGMA                | 13>      |
| ECOSPORT 2.0 AUTOMATIC              | 09/09>12 |
| ECOSPORT 2.0 L 4WD 16V              | 13>      |
| ECOSPORT 2.0 L DURATEC              | 13>      |
| ECOSPORT G2 5P FREESTYLE 1.6        | 12>      |
| ECOSPORT G2 5P FREESTYLE 2.0        | 12>      |
| ECOSPORT G2 5P FREESTYLE 2.0 FLEX   | 12>      |
| ECOSPORT G2 5P S 1.6                | 12>      |
| ECOSPORT G2 5P SE 1.6               | 12>      |
| ECOSPORT G2 5P SE 2.0               | 12>      |
| ECOSPORT G2 5P SE 2.0 AUT           | 12>      |
| ECOSPORT G2 5P TITANIUM 2.0 AUT     | 12>      |
| ECOSPORT G2 5P TITANIUM 1.6         | 12>      |
| ECOSPORT G2 5P TITANIUM 2.0         | 12>      |
| FOCUS HATCH 1.6L GL                 | 09/09>   |
| FOCUS HATCH 1.6L GLX                | 09/09>   |
| FOCUS HATCH 2.0L GHIA               | 09/09>   |
| FOCUS HATCH 2.0L GLX                | 09/09>   |
| FOCUS S POWER SHIFT 2.0             | 14>      |
| FOCUS SE POWER SHIFT 2.0            | 14>      |
| FOCUS SEDAN 1.6L GL                 | 09/09>   |
| FOCUS SEDAN 1.6L GLX                | 09/09>   |
| FOCUS SEDAN 2.0L GHIA               | 09/09>   |
| FOCUS SEDAN 2.0L GLX                | 09/09>   |
| FOCUS TITANIUM PLUS POWER SHIFT 2.0 | 14>      |
| FOCUS TITANIUM POWER SHIFT 2.0      | 14>      |

## MAZDA

|                     |           |
|---------------------|-----------|
| 3 (BK, BL)          | 03>14     |
| 5 (CR19, CW), 02/05 | 12/10 05> |

## VOLVO

|                             |          |
|-----------------------------|----------|
| C30                         | 08>10    |
| C30 1.6D                    | 10/06>10 |
| C30 1.6i 1.8i               | 10/06>10 |
| C30 2.0D                    | 10/06>10 |
| C30 2.0i                    | 10/06>10 |
| C30 D5                      | 10/06>10 |
| C30 T5                      | 10/06>10 |
| C70                         | 06>      |
| C70 278MM BRAKE ROTORS      | 10>      |
| C70 300MM BRAKE ROTORS      | 08>09    |
| C70 305MM BRAKE ROTORS      | 10>      |
| C70 CABRIOLET 2.4           | 03/06>   |
| C70 CABRIOLET 2.4i          | 03/06>   |
| C70 CABRIOLET D5            | 03/06>   |
| S40                         | 04>07    |
| S40 1.6D                    | 01/04>   |
| S40 1.6i 1.8i               | 01/04>   |
| S40 2.0D                    | 01/04>   |
| S40 2.4i                    | 01/04>   |
| S40 278MM BRAKE ROTORS      | 08>10    |
| S40 305MM BRAKE ROTORS      | 08>10    |
| V50                         | 05>07    |
| V50 278MM BRAKE ROTORS      | 08>10    |
| V50 305MM BRAKE ROTORS      | 08>10    |
| V50 STATION WAGON 1.6       | 01/04>   |
| V50 STATION WAGON 1.6D 2.0D | 01/04>   |
| V50 STATION WAGON 1.8i 2.4i | 01/04>   |



## N-197C (Con Anti-ruido)

194,0 X 68,0 X 15,5 mm

| REFERENCIA CRUZADA |            |               |         |
|--------------------|------------|---------------|---------|
| BOSCH              | FERODO     | FRAS-LE       | WILLTEC |
| -                  | HQF-2293AC | PD/1434 CMAXX | FP967   |

## FORD

|                             |      |
|-----------------------------|------|
| RANGER 2P C. CAB. LTD 2.5   | 12>  |
| RANGER 2P C. CAB. LTD 2.5   | 12>  |
| RANGER 2P C. CAB. LTD 2.5   | 12>2 |
| RANGER 2P R. CAB. XLT 2.5   | 12>  |
| RANGER 2P R. CAB. XLT 2.5   | 12>  |
| RANGER 2P R. CAB. XLT 2.5   | 12>2 |
| RANGER 4P C. CAB LTD 3.2    | 12>  |
| RANGER 4P C. CAB LTD 3.2    | 12>  |
| RANGER 4P C. CAB LTD 3.2    | 12>2 |
| RANGER 4P C. CAB XLS 3.2    | 12>  |
| RANGER 4P C. CAB XLS 3.2    | 12>  |
| RANGER 4P C. CAB XLS 3.2    | 12>2 |
| RANGER 4P C.CAB LTD 3.2 AUT | 12>  |
| RANGER 4P C.CAB LTD 3.2 AUT | 12>  |
| RANGER 4P C.CAB LTD 3.2 AUT | 12>2 |
| RANGER 4P C.CAB XLS 2.5     | 12>  |
| RANGER 4P C.CAB XLS 2.5     | 12>  |
| RANGER 4P C.CAB XLS 2.5     | 12>2 |
| RANGER 4P C.CAB XLT 2.5     | 12>  |
| RANGER 4P C.CAB XLT 2.5     | 12>2 |
| RANGER 4P C.CAB XTL 3.2 AUT | 12>  |
| RANGER 4P C.CAB XTL 3.2 AUT | 12>  |
| RANGER 4P C.CAB XTL 3.2 AUT | 12>2 |

## MAZDA

|                                                              |        |
|--------------------------------------------------------------|--------|
| BT-50 Camião de plataforma/chassis (B22, B32, UP, UR), 11/11 | 11/11> |
| BT-50 Pick-up (B22, B32, UP, UR)                             | 11/11> |

## TROLLER

|                            |      |
|----------------------------|------|
| T4 3.2 DURATORQ DIESEL 4X4 | 15>  |
| T4 3.2 DURATORQ DIESEL 4X4 | 15>  |
| T4 3.2 DURATORQ DIESEL 4X4 | 15>2 |

## N-254C (Con Anti-ruido y

Pistón de Acero)

146,0 X 54,7 X 19,2 mm

| REFERENCIA CRUZADA |            |         |         |
|--------------------|------------|---------|---------|
| BOSCH              | FERODO     | FRAS-LE | WILLTEC |
| BN0768A            | HQF-2107AC | -       | FP58    |

## AUDI

|            |          |
|------------|----------|
| A2 (8Z0)   | 00>05    |
| A3 1.6     | 99>03/02 |
| A3 1.8     | 99>03/02 |
| A3 1.9 TDI | 96>07/01 |

## SEAT

|                  |       |
|------------------|-------|
| LEON (1M1, 1P1)  | 99>12 |
| TOLEDO II (1M2)  | 98>06 |
| TOLEDO III (5P2) | 04>09 |

## SKODA

|                         |       |
|-------------------------|-------|
| FABIA I (6Y2, 6Y3, 6Y5) | 99>08 |
| FABIA II (542, 545)     | 06>14 |
| OCTAVIA I (1U2, 1U5)    | 96>10 |
| OCTAVIA II (1Z3, 1Z5)   | 04>13 |

## VOLKSWAGEN

|                               |       |
|-------------------------------|-------|
| BEETLE 1.9 TD, 2.0            | 99>06 |
| BORA 1.4, 1.6                 | 98>07 |
| BORA 1.8, 1.9 TD              | 98>07 |
| BORA 2.0                      | 99>07 |
| CROSSFOX 1.6                  | 08>   |
| CROSSFOX G2 4P TOTAL FLEX 1.6 | 09>   |

|                                        |           |
|----------------------------------------|-----------|
| GOLF 1.6 8V                            | 08>       |
| GOLF 1.6 8V                            | 99>03/02  |
| GOLF 1.8                               | 99>03/02* |
| GOLF 1.8                               | 99>03/02  |
| GOLF 1.9 TD                            | 99>03/02  |
| GOLF 2.0                               | 08>       |
| GOLF 2.0 8V                            | 99>03/02  |
| JETTA 2.0 COMFORTLINE                  | 11>       |
| JETTA 2.0 FSI                          | 08/05>    |
| POLO (9N _)                            | 01>12     |
| POLO CLASSIC (6V2)                     | 95>06     |
| POLO três volumes (9A4, 9A2, 9N2, 9N4) | 02>10     |

## N-279C (Con Anti-ruido)

156,3 X 71,3 X 19,2 mm

155,1 X 65,2 X 19,2 mm

| REFERENCIA CRUZADA |            |                |         |
|--------------------|------------|----------------|---------|
| BOSCH              | FERODO     | FRAS-LE        | WILLTEC |
| BN1107             | HQF-2208AC | PD/1000B CMAXX | FP613   |

## AUDI

|                                   |             |
|-----------------------------------|-------------|
| A1 1.0 TFSI                       | 03/15>      |
| A1 1.4 TDI                        | 11/14>      |
| A1 1.4 TFSI                       | 11/11>      |
| A1 1.8 TFSI                       | 02/15>      |
| A1 2.0 TFSI QUATTRO               | 03/12>      |
| A1 S1 QUATTRO                     | 03/14>      |
| A3 1.4i 16V TFSI                  | 05/14>      |
| A3 1.4i 16V TFSI SPORTBACK        | 09/07>03/13 |
| A3 1.8 TFSI                       | 11/06>08/12 |
| A3 1.8 TFSI CONVERSIVEL           | 04/08>      |
| A3 1.8 TFSI CONVERSIVEL           | 04/08>08/12 |
| A3 1.8 TFSI SPORTBACK             | 11/06>      |
| A3 1.8 TFSI SPORTBACK             | 11/06>08/12 |
| A3 2.0 16V TFSI SPORTBACK         | 09/04>03/13 |
| A3 2.0 16V TFSI SPORTBACK         | 09/04>08/12 |
| A3 2.0 16V TFSI STRONIC SPORTBACK | 09/04>03/13 |
| A3 2.0 16V TFSI STRONIC SPORTBACK | 09/04>08/12 |
| A3 2.0 FSI                        | 03/03>06/08 |
| A3 2.0 FSI                        | 09/04>      |
| A3 2.0 FSI QUATTRO                | 09/04>      |
| A3 2.0 FSI SPORTBACK              | 09/04>      |
| A3 2.0 FSI SPORTBACK              | 09/04>06/08 |
| A3 2.0 TDI                        | 05/03>08/12 |
| A3 2.0 TDI QUATTRO                | 05/03>08/12 |
| A3 2.0 TDI QUATTRO                | 08/04>08/12 |
| A3 2.0 TDI QUATTRO SPORTBACK      | 01/06>03/13 |
| A3 2.0 TDI QUATTRO SPORTBACK      | 09/04>      |
| A3 2.0 TDI SPORTBACK              | 01/06>03/13 |
| A3 2.0 TDI SPORTBACK              | 09/04>      |
| A3 2.0 TFSI                       | 09/04>03/13 |
| A3 2.0 TFSI QUATTRO               | 09/04>03/13 |
| A3 2.0 TFSI SPORTBACK             | 09/04>03/13 |
| A3 2.0 TFSI SPORTBACK             | 09/04>08/12 |
| A6 1.8 AVANT, 2.4 30V, 2.8 30V    | 01/97>12/99 |

|                                                  |             |
|--------------------------------------------------|-------------|
| A6 1.8 TURBO QUATTRO, 1.9 TDI 1.8T, 2.4, 2.5 TDI | 01/97>08/01 |
| A6 1.8, 1.8 QUATTRO , 1.9 TDI                    | 06/94>01/98 |
| A6 1.8, 2.4 30V, 2.8 30V AVANT QUATTRO           | 01/97>12/99 |
| A6 1.8T, 2.4, 2.5 TDI AVANT QUATTRO              | 01/97>08/01 |
| A6 1.9 TDI 1.8T, 2.4, 2.5 TDI                    | 01/97>08/01 |
| A6 2.0, 2.0 QUATTRO, 2.3, 2.5, 2.6, 2.8          | 06/94>01/98 |
| AUDI 100 1.9, 2.0 16V, 2.3, 2.5, 2.6             | 12/90>06/94 |
| TT                                               | 09/10>      |
| TT 2.0 TFSI                                      | 06/08>      |
| TT 2.0 TURBO                                     | 06/08>      |
| TT QUATTRO                                       | 10>         |
| TT SUPER QUATTRO                                 | 09>         |

## SEAT

|                |        |
|----------------|--------|
| TOLEDO 1.6i    | 11/04> |
| TOLEDO 1.9 TDI | 11/04> |

# Pastillas de Freno

|                |        |
|----------------|--------|
| TOLEDO         | 10/04> |
| TOLEDO 2.0 FSI | 11/04> |
| TOLEDO 2.0 TDI | 11/04> |

## VOLKSWAGEN

|                                    |             |
|------------------------------------|-------------|
| BEETLE                             | 07>11       |
| BEETLE 1.8                         | 07>         |
| BEETLE 2.0                         | 07>         |
| BORA 2.0 L COMFORTLINE 2.0         | 07>         |
| BORA 2.0 L A4 GP AUTOMATIC         | 07>         |
| BORA 2.0 L A4 GP MANUAL            | 07>         |
| BORA 2.0 L TOTAL FLEX              | 07>         |
| CC 3.6 V6                          | 11/11>      |
| CC TSI AA                          | 11/11>      |
| EOS                                | 07>09       |
| EOS 1.6 FSI                        | 03/06>      |
| EOS 1.6 FSI                        | 03/06>05/08 |
| EOS 2.0 FSI                        | 03/06>05/08 |
| EOS 2.0 FSI                        | 03/06>10    |
| EOS 2.0 TDI                        | 03/06>10    |
| EOS 2.0 TFSI                       | 03/06>      |
| EOS 2.0 TSI                        | 09/06>12/09 |
| EOS 3.6 FSI                        | 03/06>      |
| FUSCA 2.0 TSI 16V AUT.             | 13>         |
| FUSCA 2.0 TSI 16V MEC.             | 13>         |
| GOLF 1.8 GTI                       | 06>         |
| GOLF GTI MKV                       | 06>         |
| GOLF2.0 GTI                        | 05>         |
| JETTA                              | 06>09       |
| JETTA 1.4 TSI                      | 16>         |
| JETTA 1.6 FSI                      | 08/05>      |
| JETTA 1.6i                         | 08/05>      |
| JETTA 1.9 TDI                      | 08/05>      |
| JETTA 2.0 COMFORTLINE              | 11>         |
| JETTA 2.0 FSI                      | 08/05>      |
| JETTA 2.0 FSI                      | 08/05>10/10 |
| JETTA 2.0 TDI                      | 08/05>      |
| JETTA 2.0 TSI HIGHLINE TURBO       | 11>         |
| JETTA 2.5 L BASE                   | 06>         |
| JETTA 2.5 L BASE 170 CV            | 07>         |
| JETTA TDI                          | 05>         |
| JETTA TIPTRONIC 2.5 20V 150/170 CV | 04/10>      |
| JETTA VARIANT 2.5                  | 09>         |
| JETTA VARIANT 2.5 L BASE 170 CV    | 08>         |
| PASSAT COMFORTLINE AUTOMATICO 2.0  | 08/05>      |
| PASSAT 1.6 FSI                     | 08/05>      |
| PASSAT 1.6i                        | 08/05>      |
| PASSAT 1.6i                        | 08/05>      |
| PASSAT 1.9 TDI                     | 08/05>      |
| PASSAT 2.0 FSI                     | 08/05>      |
| PASSAT 2.0 TDI                     | 08/05>      |
| PASSAT 2.0 TDI                     | 09/12>      |
| PASSAT 3.2 FSI                     | 08/05>      |
| PASSAT 3.6i R36 4-MOTION           | 08/05>      |
| PASSAT CC 1.8 FSI                  | 06/08>      |
| PASSAT CC 2.0 FSI                  | 06>09       |
| PASSAT CC 2.0 TDI                  | 06>09       |
| PASSAT CC 3.2 4-MOTION             | 06/08>      |
| PASSAT CC 4P SPORT 3.6 V6          | 12>         |
| PASSAT VARIANT 1.6 FSI             | 08/05>      |
| PASSAT VARIANT 1.6i                | 08/05>      |
| PASSAT VARIANT 1.9 TDI             | 08/05>      |
| PASSAT VARIANT 2.0 FSI             | 08/05>      |
| PASSAT VARIANT 2.0 TDI             | 08/05>      |
| PASSAT VARIANT 3.2 FSI             | 07>10       |
| PASSAT VARIANT 3.6i R36 4-MOTION   | 08/05>      |
| PASSAT WAGON                       | 07>         |

## N-293C (Con Anti-ruido) 164,9 X 66,7 X 18,9 mm

| REFERENCIA CRUZADA |           |              |         |
|--------------------|-----------|--------------|---------|
| BOSCH              | FERODO    | FRAS-LE      | WILLTEC |
| -                  | HQF-2261C | PD/1028CMAXX | FP858   |

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## VOLKSWAGEN

|                                  |     |
|----------------------------------|-----|
| AMAROK 2P CS 4X4 2.0 TDI         | 12> |
| AMAROK 4P CD BITURBO 4X4 2.0 TDI | 12> |
| AMAROK HIGHLINE CD 2.0 16V       | 10> |
| AMAROK TREDLINE CD 2.0 16V       | 10> |

## N-296C (Con Anti-ruido) 123,0 X 61,2 X 16,5 mm 123,0 X 56,2 X 16,5 mm

| REFERENCIA CRUZADA |           |              |         |
|--------------------|-----------|--------------|---------|
| BOSCH              | FERODO    | FRAS-LE      | WILLTEC |
| -                  | HQF-2327C | PD/1491CMAXX | FP212   |

T

## AUDI

|                               |        |
|-------------------------------|--------|
| A3 1.4 TFSI                   | 05/14> |
| A3 1.4 TFSI SPORTBACK         | 05/14> |
| A3 1.4i 16V TFSI              | 04/12  |
| A3 1.4i 16V TFSI SPORTBACK    | 09/12  |
| A3 1.6 TDI                    | 09/13> |
| A3 1.6 TDI                    | 12>    |
| A3 1.6 TDI SPORTBACK          | 12>    |
| A3 1.6 TDI SPORTBACK QUATTRO  | 05/15> |
| A3 1.8 TFSI 16V               | 12>    |
| A3 1.8 TFSI 16V SPORTBACK     | 12>    |
| A3 1.8 TFSI CONVERSIVEL       | 05/14> |
| A3 2.0 TDI                    | 12>    |
| A3 2.0 TDI SPORTBACK          | 12>    |
| A3 2.0 TFSI                   | 05/16> |
| A3 2.0 TFSI QUATTRO           | 05/16> |
| A3 2.0 TFSI SPORTBACK         | 05>16  |
| A3 2.0 TFSI SPORTBACK QUATTRO | 05/16> |
| A3 S3 QUATTRO                 | 11/12> |
| A3 S3 QUATTRO                 | 12>    |
| A3 S3 QUATTRO SPORTBACK       | 11/12> |
| TT 1.8 TFSI                   | 05/15> |
| TT 2.0 TDI                    | 07/14> |
| TT 2.0 TFSI                   | 07/14> |
| TT 2.0 TFSI QUATTRO           | 07/14> |
| TT 2.0 TFSI QUATTRO ROADSTER  | 11/14> |
| TT 2.0 TFSI ROADSTER          | 11/14> |
| TT 2.0 TTS QUATTRO            | 07/14> |
| TT 2.0 TTS QUATTRO ROADSTER   | 11/14> |

## VOLKSWAGEN

|                                 |        |
|---------------------------------|--------|
| GOLF 1.4 TSI COMFORTLINE        | 14>    |
| GOLF 2.0 GTI, DSG               | 14>    |
| GOLF 2.0 GTI, DSG               | 14>    |
| JETTA 1.4 250 TSI               | 19>    |
| JETTA 2.0 350 GLI               | 19>    |
| PASSAT 1.4 TSI                  | 11/14> |
| PASSAT 1.6                      | 08/14> |
| PASSAT 1.8 TSI                  | 02/15> |
| PASSAT 2.0 TSI                  | 02/15> |
| PASSAT 2.0 TSI 4 MOTION         | 02/15> |
| PASSAT VARIANT 1.4 TSI          | 11/14> |
| PASSAT VARIANT 1.8 TSI          | 02/15> |
| PASSAT VARIANT 2.0 TSI 4-MOTION | 05/15> |
| PASSAT VARIANT 2.0 TSI          | 02/15> |
| TIGUAN 1.4 TSI                  | 01/16> |
| TIGUAN 1.4 TSI 4 MOTION         | 05/16> |
| TIGUAN 2.0 TDI                  | 01/16> |
| TIGUAN 2.0 TSI 4 MOTION         | 01/16> |

## N-384C (Con Anti-ruido) 148,0 X 60,3 X 18,8 mm

| REFERENCIA CRUZADA |            |              |         |
|--------------------|------------|--------------|---------|
| BOSCH              | FERODO     | FRAS-LE      | WILLTEC |
| BN1522             | HQF-2305AC | PD/1101CMAXX | FP886   |

D

## GM

|                                         |       |
|-----------------------------------------|-------|
| AVEO / KALOS Hatchback 1.4 (T250, T255) | 06>   |
| AVEO Hatchback (T300)                   | 11>   |
| CRUZE 5P SPORT 1.8                      | 12>17 |
| CRUZE HATCH 5P LTZ FLEX 1.8 DOHC        | 12>17 |
| CRUZE HATCH 5P SPORT 6 LT 1.8           | 12>17 |
| CRUZE HATCH 5P SPORT 6 LTZ 1.8          | 12>17 |
| CRUZE SEDAN 5P LT DOHC 1.8              | 12>17 |
| CRUZE SEDAN 5P LTZ DOHC 1.8             | 12>17 |

## N-387C (Con Anti-ruido) 116,5 X 42,6 X 16,2 mm

| REFERENCIA CRUZADA |            |              |         |
|--------------------|------------|--------------|---------|
| BOSCH              | FERODO     | FRAS-LE      | WILLTEC |
| BN1468             | HQF-2306AC | PD/1102CMAXX | FP887   |

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## GM

|                                  |       |
|----------------------------------|-------|
| AVEO Hatchback (T300)            | 11>   |
| CRUZE 5P SPORT 1.8               | 12>17 |
| CRUZE 5P SPORT 1.8               | 12>17 |
| CRUZE HATCH 5P LTZ FLEX 1.8 DOHC | 12>17 |
| CRUZE HATCH 5P LTZ FLEX 1.8 DOHC | 12>17 |
| CRUZE HATCH 5P LT DOHC 1.8       | 12>17 |
| CRUZE HATCH 5P SPORT 6 LT 1.8    | 12>17 |
| CRUZE HATCH 5P SPORT 6 LTZ 1.8   | 12>17 |
| CRUZE HATCH 5P SPORT 6 LTZ 1.8   | 12>17 |
| CRUZE SEDAN 5P LT DOHC 1.8       | 12>17 |
| CRUZE SEDAN 5P LT DOHC 1.8       | 12>17 |
| CRUZE SEDAN 5P LTZ DOHC 1.8      | 12>17 |
| CRUZE SEDAN 5P LTZ DOHC 1.8      | 12>17 |
| ORLANDO (J309)                   | 10>   |
| VOLT                             | 11>   |

## N-390C (Con Anti-ruido) 152,0 X 60,5 X 15,9 mm

| REFERENCIA CRUZADA |            |              |         |
|--------------------|------------|--------------|---------|
| BOSCH              | FERODO     | FRAS-LE      | WILLTEC |
| -                  | HQF-2290AC | PD/1433CMAXX | FP963   |

D

## GM

|                                      |       |
|--------------------------------------|-------|
| S-10 CAB. DUPLA 4P LS 4X2 2.4        | 12>16 |
| S-10 CAB. DUPLA 4P LS 4X2 2.8        | 12>16 |
| S-10 CAB. DUPLA 4P LS FLEX 4X2 2.5   | 15>16 |
| S-10 CAB. DUPLA 4P LT 4X2 2.4        | 12>16 |
| S-10 CAB. DUPLA 4P LT 4X2 2.8        | 12>16 |
| S-10 CAB. DUPLA 4P LT 4X4 2.8        | 12>16 |
| S-10 CAB. DUPLA 4P LT FLEX 4X2 2.5   | 15>16 |
| S-10 CAB. DUPLA 4P LT FLEX 4X4 2.5   | 15>16 |
| S-10 CAB. DUPLA 4P LTZ 4X2 2.4       | 12>16 |
| S-10 CAB. DUPLA 4P LTZ 4X2 2.8       | 12>16 |
| S-10 CAB. DUPLA 4P LTZ 4X4 2.4       | 12>16 |
| S-10 CAB. SIMPLS 2P LS 4X2 2.8       | 12>16 |
| S-10 CAB. SIMPLS 2P LS FLEX 4X2 2.4  | 12>16 |
| S-10 CAB. SIMPLS 2P LT 4X2 2.4       | 12>16 |
| S-10 CAB. SIMPLS 2P STD 4X2 2.4 MPFI | 12>16 |
| TRAILBLAZER 4P 2.8                   | 12>16 |
| TRAILBLAZER 4P 3.6                   | 12>16 |

## ISUZU

|                                      |               |
|--------------------------------------|---------------|
| D-MAX I (TFR, TFS)                   | 05/02 - 10/12 |
| D-MAX I PLATFORM/CHASSIS (TFR, TFS)  | 01/07 - 06/12 |
| D-MAX II (TFR, TFS)                  | 06/12>        |
| D-MAX II PLATFORM/CHASSIS (TFR, TFS) | 06/12>        |



# Pastillas de Freno

MU 7 CLOSED OFF-ROAD VEHICLE 11/04 >  
MU-X CLOSED OFF-ROAD VEHICLE (UCS/UCR) 11/13>

## N-453C (Con Anti-ruido)

155,3 X 59,4 X 18,0 mm  
155,3 X 64,7 X 18,0 mm

| REFERENCIA CRUZADA |           |               |         |
|--------------------|-----------|---------------|---------|
| BOSCH              | FERODO    | FRAS-LE       | WILLTEC |
| BN1627             | HQF-2302C | PD/1422C MAXX | FP922   |

D

## RENAULT

|                                |     |
|--------------------------------|-----|
| CAPTUR INTENSE 2.0 16V         | 17> |
| DUSTER 4P 1.6 16V              | 11> |
| DUSTER 4P DYNAMIQUE 1.6 16V    | 11> |
| DUSTER 4P DYNAMIQUE 2.0 16V    | 11> |
| DUSTER 4P EXPRESSION 1.6 16V   | 11> |
| DUSTER OROCH DYNAMIQUE 2.0 16V | 16> |
| FLUENCE 2.0 16V                | 10> |
| FLUENCE EXPRESSION 1.6 16V     | 12> |
| FLUENCE GT-LINE 2.0 16V        | 13> |
| SANDERO RS 2.0                 | 15> |
| SANDERO RS 2.0 RACING SPIRIT   | 15> |

## N-456C (Con Anti-ruido)

116,4 X 52,5 X 17,3 mm

| REFERENCIA CRUZADA |           |         |         |
|--------------------|-----------|---------|---------|
| BOSCH              | FERODO    | FRAS-LE | WILLTEC |
| -                  | HQF-4098C | -       | FP966   |

D

## MERCEDES-BENZ

|                                          |     |
|------------------------------------------|-----|
| CITAN Mixto (415) 108, 109, 111, 112 CDI | 12> |
|------------------------------------------|-----|

## NISSAN

|                                           |       |
|-------------------------------------------|-------|
| MICRA III (K12) 1.0 16V, 1.2 16V, 1.4 16V | 03>10 |
| MICRA III (K12) 1.5 dCi                   | 03>10 |
| NOTE (E11, NE11) 1.4, 1.6, 1.5 dCi        | 06>12 |

## RENAULT

|                                 |       |
|---------------------------------|-------|
| CAPTUR ZEN 1.6 16V              | 17>   |
| DUSTER 4P 1.6 16V               | 11>   |
| DUSTER 4P DYNAMIQUE 1.6 16V     | 11>   |
| DUSTER 4P EXPRESSION 1.6 16V    | 11>   |
| DUSTER ICONIC 1.6               | 2020> |
| DUSTER INTENSE 1.6              | 2020> |
| DUSTER LIFE 1.6                 | 2020> |
| DUSTER OROCH DYNAMIQUE 1.6 16V  | 16>   |
| DUSTER OROCH EXPRESSION 1.6 16V | 16>   |
| DUSTER ZEN 1.6                  | 2020> |
| ZOE (BFM_) ELETRIC              | 12>   |

## N-884C (Con Anti-ruido)

87,5 X 51,4 X 14,7 mm

| REFERENCIA CRUZADA |           |              |         |
|--------------------|-----------|--------------|---------|
| BOSCH              | FERODO    | FRAS-LE      | WILLTEC |
| BN0340             | HQF-2085C | PD/362C MAXX | FP362   |

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## AUDI

|                            |             |
|----------------------------|-------------|
| A1 1.0 TFSI                | 03/15>      |
| A1 1.4 TDI                 | 11/14>      |
| A1 1.4 TFSI                | 11/11>      |
| A1 1.8 TFSI                | 11/14>      |
| A3 1.4i 16V TFSI           | 09/07>08/12 |
| A3 1.4i 16V TFSI SPORTBACK | 09/07>03/13 |
| A3 1.6                     | 04/02>07    |
| A3 1.6                     | 96>98       |
| A3 1.6                     | 99>03/02    |
| A3 1.6 FSI                 | 03/03>      |
| A3 1.6 FSI                 | 08/03>09/09 |
| A3 1.8                     | 04/02>07    |
| A3 1.8                     | 96>98       |

|                                   |              |
|-----------------------------------|--------------|
| A3 1.8                            | 99>03/02     |
| A3 1.8 TFSI                       | 11/06>08/12  |
| A3 1.8 TFSI CONVERSIVEL           | 04/08>       |
| A3 1.8 TFSI CONVERSIVEL           | 04/08>08/12  |
| A3 1.8 TFSI SPORTBACK             | 11/06>       |
| A3 1.8 TFSI SPORTBACK             | 11/06>08/12  |
| A3 1.8i 20V TURBO                 | 96>07        |
| A3 1.8i QUATTRO S3                | 10/01>05/03  |
| A3 1.8i TURBO                     | 12/96>05/03  |
| A3 1.8i TURBO                     | 96>03        |
| A3 1.8i TURBO QUATTRO             | 12/96>05/03  |
| A3 1.8i TURBO QUATTRO             | 96>03        |
| A3 1.9 TDI                        | 12/96>05/03  |
| A3 1.9 TDI                        | 96>          |
| A3 2.0 FSI                        | 05/03>06/08  |
| A3 2.0 FSI                        | 09/04>       |
| A3 2.0 FSI SPORTBACK              | 09/04>       |
| A3 2.0 FSI SPORTBACK              | 09/04>06>08  |
| A3 2.0 TDI                        | 05/03>08/12  |
| A3 2.0 TDI                        | 06/05>06/08  |
| A3 2.0 TDI QUATTRO                | 05/03>08/12  |
| A3 2.0 TDI QUATTRO SPORTBACK      | 09/04>>03/13 |
| A3 2.0 TDI SPORTBACK              | 09/04>>03/13 |
| A3 S3 QUATTRO                     | 03/99>04/02  |
| A3 S3 QUATTRO                     | 10/01>05/03  |
| A4 1.8                            | 11/00>       |
| A4 1.8 20V TURBO                  | 97>          |
| A4 1.8 AVANT QUATTRO              | 01/95>11/00  |
| A4 1.8 T                          | 01/95>11/00  |
| A4 1.8 T AVANT                    | 02/96>06/08  |
| A4 1.8 T AVANT QUATTRO            | 01/96>06/08  |
| A4 1.8 T CONVERSIVEL              | 07/02>03/09  |
| A4 1.8 T CONVERSIVEL QUATTRO      | 07/02>03/09  |
| A4 1.8 T QUATTRO                  | 01/95>11/00  |
| A4 1.8 TURBO                      | 01/95>11/00  |
| A4 1.8 TURBO CONVERSIVEL          | 01/95>11/00  |
| A4 1.8 TURBO QUATTRO              | 01/95>11/00  |
| A4 1.8, 1.8 QUATTRO               | 01/95>11/00  |
| A4 1.9 TDI                        | 11/94>09/04  |
| A4 1.9 TDI AVANT                  | 09/96>11/00  |
| A4 1.9 TDI QUATTRO                | 11/94>09/04  |
| A4 2.0                            | 11/00>       |
| A4 2.0                            | 11/04>06/08  |
| A4 2.0 FSI                        | 07/02>       |
| A4 2.0 FSI                        | 07/02>12/04  |
| A4 2.0 FSI AVANT                  | 07/02>12/04  |
| A4 2.0 TDI                        | 11/04>06/08  |
| A4 2.0 TFSI                       | 11/04>06/08  |
| A4 2.0 TFSI CONRSIVEL             | 01/06>03/09  |
| A4 2.0 TFSI CONRSIVEL QUATTRO     | 01/06>03/09  |
| A4 2.0 TFSI QUATTRO               | 06>05>06/08  |
| A4 2.0i AVANT                     | 10/06>06/08  |
| A4 2.4                            | 09/01>       |
| A4 2.4                            | 09/01>12/04  |
| A4 2.4                            | 11/94>09/01  |
| A4 2.4 30V                        | 97>          |
| A4 2.4 AVANT                      | 03/97>12/04  |
| A4 2.4 AVANT QUATTRO              | 03/97>09/01  |
| A4 2.4 CONVERSIVEL                | 04/02>       |
| A4 2.4 CONVERSIVEL                | 04/02>12/05  |
| A4 2.4 QUATTRO                    | 03/97>11/00  |
| A4 2.4 QUATTRO                    | 11/94>09/01  |
| A4 2.5 AVANT TDI                  | 09/97>12/04  |
| A4 2.5 TDI                        | 11/00>       |
| A4 2.5 TDI                        | 11/94>09/01  |
| A4 2.5 TDI CONVERSIVEL            | 08/02>       |
| A4 2.5 TDI QUATTRO                | 03/97>12/04  |
| A4 2.5 TDI QUATTRO                | 11/00>       |
| A4 2.5 TDI QUATTRO                | 11/94>09/01  |
| A4 2.6                            | 01/95>11/00  |
| A4 2.6                            | 11/94>09/01  |
| A4 2.6 QUATTRO                    | 11/94>09/01  |
| A4 2.7 TDI                        | 11/94>09/01  |
| A4 2.8                            | 11/94>09/01  |
| A4 2.8 30V / V6 / AVANT / QUATTRO | 01/95>11/01  |

|                                   |             |
|-----------------------------------|-------------|
| A4 2.8 30V / V6 / AVANT / QUATTRO | 97>         |
| A4 2.8                            | 94>         |
| A4 2.8 QUATTRO                    | 11/94>09/01 |
| A4 3.0                            | 04/01>05/06 |
| A4 3.0                            | 11/00>      |
| A4 3.0 AVANT                      | 04/01>12/04 |
| A4 3.0 CONVERSIVEL                | 04/02>      |
| A4 3.0 CONVERSIVEL                | 04/02>12/05 |
| A4 3.0 QUATTRO                    | 04/01>05/06 |
| A4 3.0 QUATTRO                    | 04/01>12/04 |
| A4 3.0 QUATTRO                    | 05/03>12/05 |
| A4 3.0 QUATTRO                    | 11/00>      |
| A4 3.0 QUATTRO CONVERSIVEL        | 05/03>      |
| A4 3.0 QUATTRO CONVERSIVEL        | 05/03>12/05 |
| A6 1.8                            | 05/97>01/05 |
| A6 1.8 AVANT                      | 02/98>01/05 |
| A6 1.8 T                          | 05/97>01/05 |
| A6 1.8 T AVANT                    | 05/97>01/05 |
| A6 1.8 T QUATTRO                  | 01/97>01/05 |
| A6 1.8 T QUATTRO AVANT            | 12/97>01/05 |
| A6 1.8 TURBO                      | 01/97>      |
| A6 1.8 TURBO QUATTRO              | 01/97>      |
| A6 1.9 TDI                        | 01/97>      |
| A6 2.0                            | 08/01>      |
| A6 2.0                            | 08/01>01/05 |
| A6 2.0 AVANT                      | 08/01>01/05 |
| A6 2.4 QUATTRO                    | 02/97>01/05 |
| A6 2.4 QUATTRO AVANT              | 02/97>01/05 |
| A6 2.4                            | 02/97>      |
| A6 2.4                            | 02/97>01/05 |
| A6 2.4 AVANT                      | 02/97>01/05 |
| A6 2.4 QUATTRO                    | 02/97>      |
| A6 2.5 TDI                        | 02/97>      |
| A6 2.5 TDI QUATTRO                | 07/97>      |
| A6 2.8 QUATTRO                    | 02/97>01/05 |
| A6 2.8 QUATTRO AVANT              | 02/97>01/05 |
| A6 2.8                            | 02/97>      |
| A6 2.8                            | 02/97>01/05 |
| A6 2.8                            | 94>         |
| A6 2.8 AVANT                      | 02/97>01/05 |
| A6 2.8 QUATTRO                    | 02/97>      |
| A6 3.0                            | 06/01>01/05 |
| A6 3.0 AVANT                      | 06/01>01/05 |
| A6 3.0 QUATTRO                    | 06/01>01/05 |
| A6 3.0 QUATTRO AVANT              | 06/01>01/05 |
| A6 4.2 QUATTRO                    | 11/98>01/05 |
| TT 1.8i TURBO                     | 98>06       |
| TT 1.8i TURBO QUATTRO             | 10/98>06/06 |
| TT 1.8i TURBO QUATTRO             | 98>         |
| TT 1.8i TURBO ROADSTER / COUPE    | 10/99>06/06 |
| TT 1.8i TURBO ROADSTER / COUPE    | 96>         |
| TT 1.8i TURBO ROADSTER            | 10/99>06/06 |
| TT 1.8i TURBO ROADSTER            | 98>         |
| TT 1.8i TURBO ROADSTER QUATTRO    | 10/99>06/06 |
| TT 1.8i TURBO ROADSTER QUATTRO    | 98>         |
| TT 3.2 V6 QUATTRO                 | 03>06       |

## CITROËN

|                                |             |
|--------------------------------|-------------|
| BERLINGO (MF, GJK, GFK), 07/96 | 12/11 96>11 |
| C2 (JM, JG)                    | 03>         |
| C3 1.4 16V                     | 03>         |
| C3 1.4 16V HDI                 | 02>         |
| C3 1.6 16V                     | 07>         |
| C4 1.6 16V                     | 05>         |
| C4 1.6 HDi / THP / Vti         | 05>         |
| C4 2.0 16V                     | 05>         |
| C4 LOUNG EXCLUSIVE 1.6 TURBO   | 13>         |
| C4 LOUNG EXCLUSIVE 2.0 16V     | 13>         |
| C4 LOUNG ORIGINE 2.0 16V       | 13>         |
| C4 LOUNG TENDENCE 1.6 TURBO    | 13>         |
| C4 LOUNG TENDENCE 2.0 16V      | 13>         |
| C4 PALLAS FLEX 2.0             | 07>         |
| C4 VTR                         | 05>09       |
| DS3 1.6 TURBO                  | 16V 12>     |
| DS4 1.6 THP                    | 04/11 >     |
| DS4 2.0 HDi                    | 04/11 >     |

# Pastillas de Freno

## FORD

|              |       |
|--------------|-------|
| GALAXY (WGR) | 95>06 |
|--------------|-------|

## MG

|   |     |
|---|-----|
| 5 | 12> |
|---|-----|

## PEUGEOT

|                          |          |
|--------------------------|----------|
| 2008 1.6 Allure          | 15>      |
| 2008 1.6 Griffé          | 15>      |
| 2008 1.6 STYLE           | 19>      |
| 2008 1.6 THP Flex Griffé | 15>      |
| 307 1.4 16V              | 01>      |
| 307 1.4, 1.4 HDI         | 01>      |
| 307 1.6                  | 01>      |
| 307 1.6 HDI              | 01>      |
| 307 1.6i 16V             | 02>12    |
| 307 2.0                  | 01>      |
| 307 2.0i 16V             | 02>12    |
| 307 2.0i HDI             | 99>      |
| 307 CC 2.0 16V           | 10/03>10 |
| 307 CC 2.0 HDI 135       | 01>      |
| 308 1.6 16V              | 09/07>   |
| 308 4P ACTIVE 1.6        | 12>      |
| 308 4P ALLURE 1.6        | 12>      |
| 308 CC 1.6 16V           | 06/09>   |
| 308 SW 2.0i 16V          | 09/07>   |
| 405 1.9, 2.0             | 92>00    |
| 408 2.0 16V              | 11>      |
| PARTNER 1.6 HdI          | 08>      |
| PARTNER 1.9D             | 96>15    |
| PARTNER 2.0 HdI          | 00>08    |

## RENAULT

|                               |          |
|-------------------------------|----------|
| FLUENCE 2.0 16V               | 10>      |
| MEGANE GRAND TOUR 1.6 16V     | 06>      |
| MEGANE GRAND TOUR 2.0 16V     | 06>      |
| MEGANE II 1.4 16V             | 10/03>   |
| MEGANE II 1.5 DCI             | 11/02>   |
| MEGANE II 1.6                 | 09/03>05 |
| MEGANE II 1.6 16V             | 11/02>05 |
| MEGANE II 1.6 CONVERSÍVEL     | 09/03>05 |
| MEGANE II 1.6 COUPE           | 09/03>05 |
| MEGANE II 1.9 DCI             | 11/02>   |
| MEGANE II 1.9 DCI CONVERSÍVEL | 09/03>   |
| MEGANE II 1.9 DCI COUPE       | 09/03>   |
| MEGANE II 2.0                 | 09/03>06 |
| MEGANE II 2.0 16V             | 11/02>06 |
| MEGANE II 2.0 CONVERSÍVEL     | 09/03>06 |
| MEGANE II 2.0 COUPE           | 09/03>06 |
| MEGANE III 1.6 16V            | 06>10    |
| MEGANE III 2.0 16V            | 06>10    |
| MEGANE SCENIC 1.6             | 99>10    |
| MEGANE SCENIC 2.0             | 16V 96>  |

## SEAT

|                      |          |
|----------------------|----------|
| CORDOBA 1.8 GTI      | 93>      |
| CORDOBA 2.0 GTI      | 93>      |
| FABIA 1.6, 1.8, 1.9  | 93>      |
| IBIZA 1.6i           | 08/99>04 |
| IBIZA 1.8 16V        | 93>      |
| IBIZA 1.8 GLX        | 93>      |
| IBIZA 2.0 GTI 16V    | 93>      |
| LEON 1.6, 1.8, 1.9   | 99>      |
| LEON 1.8 20V T CUPRA | 00>      |
| LEON 1.8 20V T SPORT | 00>      |
| TOLEDO 1.8           | 91>      |
| TOLEDO 2.0           | 91>      |

## SKODA

|                                 |       |
|---------------------------------|-------|
| FABIA I (6Y2, 6Y3, 6Y5)         | 99>08 |
| FABIA II (542, 545)             | 06>14 |
| FABIA III (NJ3, NJ5)            | 14>   |
| OCTAVIA I (1U2, 1U5)            | 96>10 |
| OCTAVIA II (1Z3 1Z5)            | 04>13 |
| OCTAVIA III (5E3, 5E5 NL3, NR3) | 12>   |

## VOLKSWAGEN

|                  |       |
|------------------|-------|
| BEETLE 1.8 TURBO | 98>06 |
| BEETLE 1.9 TD    | 99>07 |

|                                                          |             |
|----------------------------------------------------------|-------------|
| BEETLE 1.9 TD, 2.0                                       | 99>06       |
| BEETLE 2.0                                               | 99>06       |
| BORA 1.4, 1.6                                            | 98>         |
| BORA 1.8 TURBO                                           | 00>         |
| BORA 1.8 TURBO                                           | 10/98>      |
| BORA 1.8, 1.9 TD                                         | 98>         |
| BORA 1.8, 1.9 TD, 2.0                                    | 99>         |
| BORA 2.0                                                 | 10/98>      |
| BORA 2.0                                                 | 99>         |
| BORA 2.3i V5                                             | 10/98>      |
| BORA 2.3i V5 4 MOTION                                    | 10/98>      |
| BORA 2.8 V6                                              | 10/98>      |
| BORA 2.8 V6                                              | 99>         |
| BORA VARIANT 2.3i V5                                     | 10/98>      |
| CADDY III Caixa (2KA, 2KB, 2KJ, 2KH, 2CA, 2CB, 2CH, 2CJ) | 04>15       |
| EOS 1.6 FSI                                              | 03/06>05/08 |
| EOS 2.0 FSI                                              | 03/06>05/08 |
| EOS 2.0 TSI                                              | 09/06>12/09 |
| GOLF 1.6                                                 | 04/02>      |
| GOLF 1.6 8V                                              | 04/02>      |
| GOLF 1.6 8V                                              | 99>         |
| GOLF 1.8                                                 | 93>         |
| GOLF 1.8                                                 | 99>         |
| GOLF 1.9 TD                                              | 99>         |
| GOLF 2.0                                                 | 04/02>      |
| GOLF 2.0 8V                                              | 99>         |
| GOLF 2.0                                                 | 93>         |
| GOLF 2.0 GTI, GLX                                        | 95>         |
| GOLF GTI 1.8 TURBO                                       | 98>07       |
| GOLF IV 1.8i TURBO                                       | 10/98>      |
| GOLF IV 1.8i TURBO                                       | 93>         |
| GOLF IV 2.3i V5                                          | 10/98>      |
| GOLF IV 2.3i V5 4 MOTION                                 | 10/98>      |
| JETTA 1.4 TSI                                            | 16>         |
| JETTA 2.0 COMFORTLINE                                    | 06/10>      |
| NEW BEETLE 2.3i V5                                       | 10/98>      |
| NEW BEETLE 2.3i V5                                       | 98>         |
| NEW BEETLE 3.2 RSI                                       | 10/98>      |
| NEW BEETLE 3.2 RSI                                       | 98>         |
| NIVUS 200 TSI                                            | 2020>       |
| NIVUS COMFORTLINE                                        | 2020>       |
| NIVUS HIGHLINE                                           | 2020>       |
| NOVO POLO COMFORTLINE 200 TSI                            | 18>         |
| NOVO POLO HIGHLINE 200 TSI                               | 18>         |
| PASSAT 1.6                                               | 10/00>      |
| PASSAT 1.8 / 1.8 TURBO                                   | 97>05       |
| PASSAT 1.8                                               | 04/88>      |
| PASSAT 1.8                                               | 10/00>      |
| PASSAT 1.8 20V                                           | 97>         |
| PASSAT 1.9 TDI                                           | 10/00>      |
| PASSAT 2.0                                               | 04/88>      |
| PASSAT 2.0                                               | 10/00>      |
| PASSAT 2.0 16V                                           | 94>97       |
| PASSAT 2.0 20V                                           | 97>         |
| PASSAT 2.0i 16V                                          | 04/88>      |
| PASSAT 2.3 VR5                                           | 10/00>      |
| PASSAT 2.5 TDI                                           | 10/00>      |
| PASSAT 2.8 GL / GT / VR6                                 | 04/88>      |
| PASSAT 2.8 V6                                            | 10/00>      |
| PASSAT 2.8 V6                                            | 97>04/09    |
| PASSAT 2.8 VR6                                           | 93>96       |
| PASSAT VARIANT 1.6                                       | 96>         |
| PASSAT VARIANT 1.8                                       | 04/88>      |
| PASSAT VARIANT 1.8                                       | 96>         |
| PASSAT VARIANT 2.0 GL                                    | 95>         |
| PASSAT VARIANT 2.8 GL / GT / VR6                         | 04/88>      |
| PASSAT VARIANT 2.8 GL / GT / VR7                         | 04/88>      |
| PASSAT VARIANT 2.9i SYNCRO VR6                           | 94>         |
| POLO 2.0                                                 | 02>         |
| SAVEIRO CROSS CD CABINE DUPLA 1.6                        |             |
| SAVEIRO CROSS CE 1.6                                     |             |
| SAVEIRO HIGHLINE CD CABINE DUPLA 1.6                     |             |
| SAVEIRO STARTLINE CS 1.6                                 |             |
| SAVEIRO TRENDLINE CD CABINE DUPLA 1.6                    |             |

|                            |       |
|----------------------------|-------|
| SAVEIRO TRENDLINE CE 1.6   |       |
| SAVEIRO TRENDLINE CS 1.6   |       |
| T-CROSS 1.0 200 TSI        | 19>   |
| T-CROSS 1.4 250 TSI        | 19>   |
| VARIANT 2.                 | 88>96 |
| VENTO (1H2)                | 91>98 |
| VIRTUS COMFORTLINE 200 TSI | 18>   |
| VIRTUS HIGHLINE 200 TSI    | 18>   |

## N-1368C (Con Anti-ruido) 102,0 X 45,5 X 15,5 mm

| REFERENCIA CRUZADA |            |             |         |
|--------------------|------------|-------------|---------|
| BOSCH              | FERODO     | FRAS-LE     | WILLTEC |
| -                  | HQF-2228AC | PD/689CMAXX | FP707   |

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## TOYOTA

|                        |          |
|------------------------|----------|
| AURIS ( _ E15 _ )      | 06>12    |
| AURIS ( _ E18 _ )      | 12>      |
| COROLLA 1.6 XLI 06/    | 08>11    |
| COROLLA 1.6 XLI 06/    | 08>11    |
| COROLLA 1.8 16V GLI    | 10>14    |
| COROLLA 1.8 16V GLI    | 10>14    |
| COROLLA 1.8 16V GLI    | 15>      |
| COROLLA 1.8 16V GLI    | 15>      |
| COROLLA 1.8 16V SE-G 0 | 6/08>12  |
| COROLLA 1.8 16V SE-G   | 06/08>12 |
| COROLLA 1.8 16V XEI    | 06/08>11 |
| COROLLA 1.8 16V XEI    | 06/08>11 |
| COROLLA 1.8 16V XLI    | 06/08>11 |
| COROLLA 1.8 16V XLI    | 06/08>11 |
| COROLLA 2.0 16V ALTIS  | 11>14    |
| COROLLA 2.0 16V ALTIS  | 11>14    |
| COROLLA 2.0 16V ALTIS  | 15>      |
| COROLLA 2.0 16V ALTIS  | 15>      |
| COROLLA 2.0 16V XEI    | 11>14    |
| COROLLA 2.0 16V XEI    | 11>14    |
| COROLLA 2.0 16V XEI    | 15>      |
| COROLLA 2.0 16V XEI    | 15>      |



# cerámica



La construcción perfecta  
para proporcionar:



**menos**  
Polvo en las  
ruedas



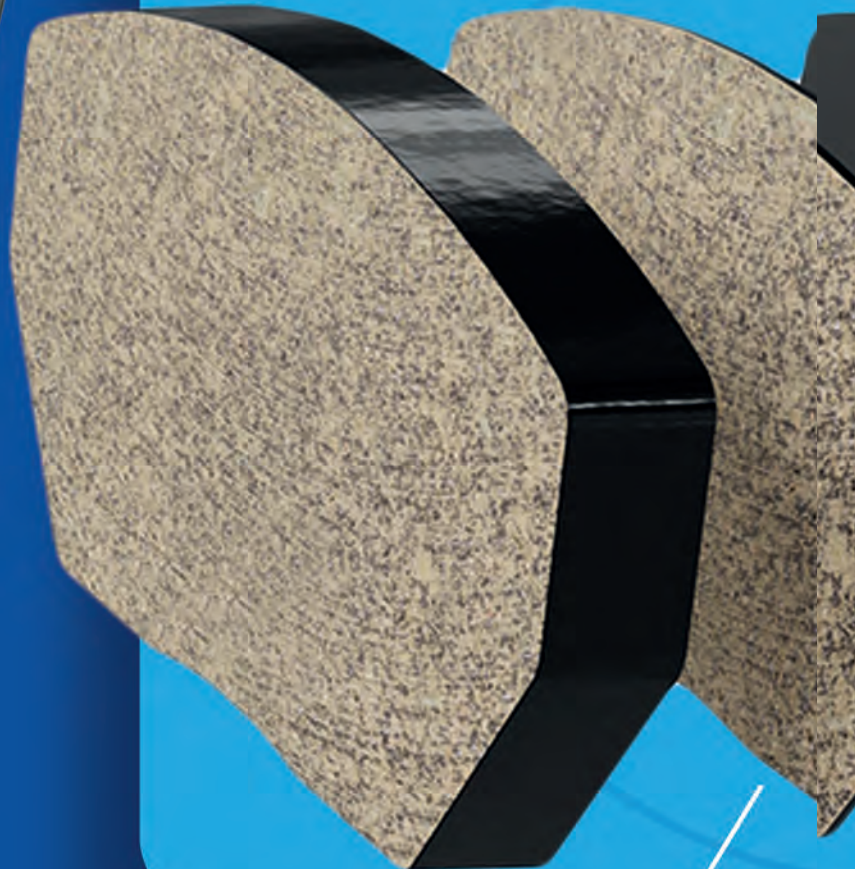
**menos**  
ruido



**más**  
comfort

## Material de fricción

- Frenado con seguridad y estabilidad, ofreciendo menos polvo en las ruedas, menos ruido e más confort.



## Underlayer

- Mejora el confort y la resistencia mecánica, además de ser una eficaz barrera térmica.



## Placa metálica

- Cumple con los más altos criterios de resistencia.

## Aislador anti-ruido

- Disminuye vibraciones y ruido, basado en el desarrollo y las pruebas en diversas aplicaciones.



## Adhesivo

- Garantiza una excelente adherencia entre el underlayer y la placa metálica, a través de una formulación especial.

## Indicador de desgaste mecánico

- Construido con acero inoxidable, posee funcionalidad comprobada cuando se solicita.

# Pastillas de Freno

## N-1372C (Con Anti-ruído)

88,6 X 47,5 X 14,5 mm

REFERENCIA CRUZADA

| BOSCH | FERODO     | FRAS-LE | WILLTEC |
|-------|------------|---------|---------|
| -     | HQF-2214AC | -       | FP619   |

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## GREAT WALL

HOVER H6 2.0 11>

## HAVAL

H6 1.5 17>

H6 1.5, 2.0, 2.4 13>

M6 1.5T 17>

## HONDA

ACCORD 2.0 93>98

ACCORD 2.0 93>98

ACCORD 2.0 93>98

ACCORD 2.0 AERODECK 93>98

ACCORD 2.0 AERODECK 93>98

ACCORD 2.3 93>

ACCORD 2.3 93>

CIVIC 1.4i 02/01>

CIVIC 1.4i 02/01>

CIVIC 1.4iS 02/01>

CIVIC 1.4iS 02/01>

CIVIC 1.8 02/01>

CIVIC 1.8 02/01>

CIVIC 1.8 16V EXS 06>

CIVIC 1.8 16V EXS 06>

CIVIC 1.8 16V EXS 06>

CIVIC 1.8 16V EXS 12>

CIVIC 1.8 16V EXS 12>

CIVIC 1.8 16V LXL 06>

CIVIC 1.8 16V LXL 06>

CIVIC 1.8 16V LXL 12>

CIVIC 1.8 16V LXL 12>

CIVIC 1.8 16V LXS 06>

CIVIC 1.8 16V LXS 06>

CIVIC 1.8 16V LXS 12>

CIVIC 1.8 16V LXS 12>

CIVIC 1.8 16V LX / LXS / EXS 06>

CIVIC 1.8 16V LX / LXS / EXS 06>

CIVIC 1.8 16V LX 06>

CIVIC 1.8 16V LX 06>

CIVIC 2.0 i-VTEC EXR 14>

CIVIC 2.0 i-VTEC EXR 14>

CIVIC 2.0 i-VTEC LXR 14>

CIVIC 2.0 i-VTEC LXR 14>

CIVIC 2.0 TYPE R 99>01

CIVIC 2.0 TYPE R 99>01

CR-Z 1.5 HYBRID 10>

INTEGRA 1.8 TYPE R 98>01

INTEGRA 1.8 TYPE R 98>01

LEGEND NSX 3.0 24V 92>98

LEGEND NSX 3.0 24V 92>98

LEGEND NSX 3.2 24V 92>98

LEGEND NSX 3.2 24V 92>98

LEGEND NSX 3.5 24V 92>98

LEGEND NSX 3.5 24V 92>98

NEW CIVIC 2.0 16V SEDAN SI 07>11

NEW CIVIC 2.0 16V SEDAN SI 07>11

PRELUDE 2.0i 16V 93>96

PRELUDE 2.0i 16V 93>96

PRELUDE 2.2 4X4 VTEC 93>96

PRELUDE 2.2 4X4 VTEC 93>96

S2000 2.0 06/99>

S2000 2.0 06/99>

SHUTTLE 2.2 16V 94>

SHUTTLE 2.2 16V 94>

SHUTTLE 2.3 16V 94>

SHUTTLE 2.3 16V 94>

STREAM 06/01>

STREAM 06/01>

## HYUNDAI

ACCENT 1.3, 1.5 93>01

ACCENT 1.3, 1.5 93>01

## MG

ZR, ZS 01>05

## SUZUKI

SWIFT III 1.6 06>

SX4 2.0 16V 10/07>

SX4 2.0 16V 10/07>

## N-1375C (Con Anti-ruído)

134,4 X 77,0 X 17,0 mm

REFERENCIA CRUZADA

| BOSCH  | FERODO     | FRAS-LE      | WILLTEC |
|--------|------------|--------------|---------|
| BN0976 | HQF-2227AC | PD/528 CMAXX | FP610   |

D

## LEXUS

GX470 03>

GX470 03>

## MITSUBISHI

PAJERO FULL 09>

PAJERO FULL 09>

## TOYOTA

4 RUNNER ( \_N28\_ ) 03/09>

4 RUNNER ( \_N28\_ ) 03/09>

FORTUNER ( \_N15\_ , \_N16\_ ) 05/15>

FORTUNER ( \_N15\_ , \_N16\_ ) 05/15>

FORTUNER ( \_N5\_ , \_N6\_ ) 06/04>

FORTUNER ( \_N5\_ , \_N6\_ ) 06/04>

HILUX 2.7, 3.0 09>

HILUX 2.7, 3.0 09>

HILUX 3.2 CD 4X2 SRV 08>

HILUX 3.2 CD 4X2 SRV 08>

HILUX 4X2, 4X4 09>

HILUX 4X2, 4X4 09>

HILUX CD GR-S 2.8 19>

HILUX CD GR-S 2.8 19>

HILUX CD GR-S 4.0 20>

HILUX CD GR-S 4.0 20>

HILUX PICK-UP 4P 4X2 AT FLEX 2.7 13>

HILUX PICK-UP 4P 4X2 AT FLEX 2.7 13>

HILUX PICK-UP 4P 4X2 FLEX AT 2.7 12>

HILUX PICK-UP 4P 4X2 FLEX AT 2.7 12>

HILUX PICK-UP 4P 4X4 D/C DX AC PS PP 3.0 13>

HILUX PICK-UP 4P 4X4 D/C DX AC PS PP 3.0 13>

HILUX PICK-UP 4P 4X4 D/C DX AC SP 3.0 13>

HILUX PICK-UP 4P 4X4 D/C DX AC SP 3.0 13>

HILUX PICK-UP 4P 4X4 D/C DX PP 3.0 13>

HILUX PICK-UP 4P 4X4 D/C DX PP 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SR 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SR 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SRV 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SRV 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SRV A/T 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SRV A/T 3.0 13>

HILUX PICK-UP 4P 4X4 D/C SRV FLEX 2.7 13>

HILUX PICK-UP 4P 4X4 D/C SRV FLEX 2.7 13>

HILUX PICK-UP 4P 4X4 S/C C&C STD 3.0 13>

HILUX PICK-UP 4P 4X4 S/C C&C STD 3.0 13>

HILUX PICK-UP 5P 4X4 D/C DX PP 3.0 12>

HILUX PICK-UP 5P 4X4 D/C DX PP 3.0 12>

HILUX SW4 05>

HILUX SW4 05>

LAND CRUISER PRADO 01/03>

LAND CRUISER PRADO 01/03>

TACOMA Pick-up ( \_N3\_ ) 08/15>

TACOMA Pick-up ( \_N3\_ ) 08/15>

TUNDRA Pick-up ( \_K3\_ , \_K4\_ ) 99>06

## N-1382C (Con Anti-ruído)

134,4 X 77,0 X 17,0 mm

REFERENCIA CRUZADA

| BOSCH  | FERODO     | FRAS-LE | WILLTEC |
|--------|------------|---------|---------|
| BN1519 | HQF-2271AC | -       | FP696   |

D

## MITSUBISHI

L-200 TRITON 2.5 , 3.2, 3.5 08>

PAJERO DAKAR 3.2 4X4 09>

PAJERO SPORT 2.5 TD 97>

PAJERO SPORT 3.0i V6 97>04

PAJERO SPORT 3.5 04>

## N-1429C (Con Anti-ruído)

163,8 X 54,1 X 16,5 mm

REFERENCIA CRUZADA

| BOSCH  | FERODO     | FRAS-LE | WILLTEC |
|--------|------------|---------|---------|
| BN1094 | HQF-2285AC | -       | FP675   |

D

## GM

CITY EXPRESS Mini Cargo Van 09/09>

## NISSAN

FRONTIER SEL 2.5L 16V TURBO DIESEL 08>

NAVARA 05>

NP300 NAVARA (D40) 10/04>

NP300 NAVARA Camión de plataforma/

chassis (D40) 08/08>

NP300 NAVARA Pick-up (D23) 07/14>

NV200 / EVALIA Autocarro 07/10

NV200 Caixa/Combi 02/10>

PATHFINDER 4.0 01/05>08

PATHFINDER 4WD 09/05>08

PATHFINDER III (R51) 01/05>

XTERRA 2.8 4X4 01/05>

## N-1449C (Con Anti-ruído)

116,1 X 44,5 X 15,5 mm

REFERENCIA CRUZADA

| BOSCH  | FERODO    | FRAS-LE      | WILLTEC |
|--------|-----------|--------------|---------|
| BN0606 | HQF-4044C | PD/695 CMAXX | FP611   |

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## LEXUS

GX470 03>

## MITSUBISHI

PAJERO FULL 09>

## TOYOTA

4 RUNNER ( \_N21, \_N28\_ ) 02>09

FJ CRUISER (GSJ1\_ ) 06>

FORTUNER ( \_N5, \_N6, \_N15, \_N16 ) 04>

HILUX ( \_N1, \_N2\_ ) 95>06

HILUX SW4 05>

LAND CRUISER Hardtop, Pick-up,

Prado (J7, J8, J9, J12) 84>10

LAND CRUISER PRADO 01/03>

LAND CRUISER VAN ( \_J15\_ ) 11>

## N-1457C (Con Anti-ruído)

148,7 X 59,7 X 16,1 mm

REFERENCIA CRUZADA

| BOSCH | FERODO     | FRAS-LE | WILLTEC |
|-------|------------|---------|---------|
| -     | HQF-2282AC | -       | FP641   |

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## BYD

F6 07>14

F6 1.8, 2.0, 2.4 07>14

G6 11>

G6 2.0 11>

# Pastillas de Freno

## HONDA

|                      |       |
|----------------------|-------|
| ACCORD 2.4, 3.5      | 12>   |
| ACORD IX             | 12>   |
| ACORD VIII, 2.0      | 08>15 |
| CIVIC 1.8 16V EXS    | 12>   |
| CIVIC 1.8 16V LXL    | 12>   |
| CIVIC 1.8 16V LXS    | 12>   |
| CIVIC 2.0 i-VTEC EXR | 14>   |
| CIVIC 2.0 i-VTEC LXR | 14>   |
| ODYSSEY 2.4          | 98>10 |

## N-1742C (Con Anti-ruido)

109,2 X 53,3 X 17,7 mm

| REFERENCIA CRUZADA |           |               |         |
|--------------------|-----------|---------------|---------|
| BOSCH              | FERODO    | FRAS-LE       | WILLTEC |
| -                  | HQF-2321C | PD/1465 CMAXX | FP888   |

## AUDI

|                                   |             |
|-----------------------------------|-------------|
| A1 2.0 TFSI QUATTRO               | 03/12>      |
| A1 S1 QUATTRO                     | 03/14>      |
| A3 1.8 TFSI                       | 11/06>08/12 |
| A3 1.8 TFSI CONVERSIVEL           | 11/06>08/12 |
| A3 2.0 16V TFSI SPORTBACK         | 09/04>      |
| A3 2.0 16V TFSI SPORTBACK         | 09/04>05/13 |
| A3 2.0 16V TFSI STRONIC SPORTBACK | 09/04>      |
| A3 2.0 TDI                        | 05/03>08/12 |
| A3 2.0 TFSI                       | 09/04>08/12 |
| A3 2.0 TFSI SPORTBACK             | 09/04>08/12 |

## SKODA

|                                    |       |
|------------------------------------|-------|
| OCTAVIA II (1Z3, 1Z5)              | 04>13 |
| OCTAVIA III (5E3, NL3, NR3), 11/12 | 12>   |
| SUPERB II (3T4, 3T5)               | 08>15 |

## VOLKSWAGEN

|                                    |        |
|------------------------------------|--------|
| EOS 2.0 TFSI                       | 03/06> |
| FUSCA 2.0 TSI 16V AUT.             | 13>    |
| FUSCA 2.0 TSI 16V MEC.             | 13>    |
| JETTA 2.0 COMFORTLINE              | 06/10> |
| JETTA 2.0 TSI HIGHLINE TURBO       | 06/10> |
| JETTA TIPTRONIC 2.5 20V 150/170 CV | 04/10> |
| PASSAT 2.0 TDI                     | 09/12> |

## N-1758C (Con Anti-ruido)

148,7 X 60,7 X 16,9 mm

| REFERENCIA CRUZADA |            |         |         |
|--------------------|------------|---------|---------|
| BOSCH              | FERODO     | FRAS-LE | WILLTEC |
| -                  | HQF-2356AC | -       | FP266   |

## HONDA

|                             |     |
|-----------------------------|-----|
| Civic 1.5 Touring Turbo CVT | 17> |
| Civic 2.0 i-VTEC EX CVT     | 17> |
| Civic 2.0 i-VTEC EXL CVT    | 17> |
| Civic 2.0 i-VTEC Sport      | 17> |
| Civic 2.0 i-VTEC Sport CVT  | 17> |

## N-1764C (Con Anti-ruido)

134,2 X 57,1 X 18,7 mm

| REFERENCIA CRUZADA |            |         |         |
|--------------------|------------|---------|---------|
| BOSCH              | FERODO     | FRAS-LE | WILLTEC |
| -                  | HQF-2325AC | -       | FP235   |

## TOYOTA

|                       |     |
|-----------------------|-----|
| COROLLA 1.8 16V GLI   | 15> |
| COROLLA 1.8 16V GLI   | 15> |
| COROLLA 2.0 16V ALTIS | 15> |
| COROLLA 2.0 16V ALTIS | 15> |
| COROLLA 2.0 16V XEI   | 15> |
| COROLLA 2.0 16V XEI   | 15> |

## N-1774C (Con Anti-ruido)

140,8 X 63,3 X 19,4 mm

| REFERENCIA CRUZADA |            |               |         |
|--------------------|------------|---------------|---------|
| BOSCH              | FERODO     | FRAS-LE       | WILLTEC |
| -                  | HQF-2331AC | PD/1512 CMAXX | FP254   |

## FIAT

|                                   |     |
|-----------------------------------|-----|
| TORO FREEDOM 1.8 Flex 4x2         | 16> |
| TORO FREEDOM 1.8 Flex 4x2         | 16> |
| TORO FREEDOM 2.0 DIESEL 4x2       | 16> |
| TORO FREEDOM 2.0 DIESEL 4x2       | 16> |
| TORO FREEDOM 2.0 DIESEL 4x4       | 16> |
| TORO FREEDOM 2.0 DIESEL 4x4       | 16> |
| TORO FREEDOM 2.4 16V FLEX         | 17> |
| TORO FREEDOM 2.4 16V FLEX         | 17> |
| TORO OPENING EDITION 1.8 Flex 4x2 | 16> |
| TORO OPENING EDITION 1.8 Flex 4x2 | 16> |
| TORO ULTRA 2.0 DIESEL 4X4         | 20> |
| TORO VOLCANO 2.0 DIESEL 4x4       | 16> |
| TORO VOLCANO 2.0 DIESEL 4x4       | 16> |
| TORO VOLCANO 2.4 16V FLEX         | 17> |
| TORO VOLCANO 2.4 16V FLEX         | 17> |

## JEEP

|                                         |     |
|-----------------------------------------|-----|
| COMPASS LIMITED 2.0 4X2 FLEX            | 17> |
| COMPASS LIMITED 2.0 4X2 FLEX            | 17> |
| COMPASS LIMITED 2.0 TURBO DIESEL 4X4    | 17> |
| COMPASS LIMITED 2.0 TURBO DIESEL 4X4    | 17> |
| COMPASS LONGITUDE 2.0 FLEX 4X2          | 17> |
| COMPASS LONGITUDE 2.0 FLEX 4X2          | 17> |
| COMPASS LONGITUDE 2.0 TURBO DIESEL 4X4  | 17> |
| COMPASS LONGITUDE 2.0 TURBO DIESEL 4X4  | 17> |
| COMPASS NIGH EAGLE 2.0 FLEX             | 17> |
| COMPASS NIGH EAGLE 2.0 FLEX             | 17> |
| COMPASS NIGH EAGLE 2.0 TURBO DIESEL 4X4 | 17> |
| COMPASS NIGH EAGLE 2.0 TURBO DIESEL 4X4 | 17> |
| COMPASS SPORT 2.0 FLEX                  | 17> |
| COMPASS SPORT 2.0 FLEX                  | 17> |
| COMPASS TRAILHAWK 2.0 TURBO DIESEL 4X4  | 17> |
| COMPASS TRAILHAWK 2.0 TURBO DIESEL 4X4  | 17> |
| RENEGADE LONGITUDE 1.8                  | 15> |
| RENEGADE LONGITUDE 1.8                  | 15> |
| RENEGADE LONGITUDE 2.0                  | 15> |
| RENEGADE LONGITUDE 2.0                  | 15> |
| RENEGADE SPORT 1.8                      | 15> |
| RENEGADE SPORT 1.8                      | 15> |
| RENEGADE SPORT 2.0                      | 15> |
| RENEGADE SPORT 2.0                      | 15> |
| RENEGADE TRAILHAWK TD 2.0 4x4           | 15> |
| RENEGADE TRAILHAWK TD 2.0 4x4           | 15> |

## N-1777C (Con Anti-ruido)

115,6 X 49,2 X 16,8 mm

| REFERENCIA CRUZADA |            |               |         |
|--------------------|------------|---------------|---------|
| BOSCH              | FERODO     | FRAS-LE       | WILLTEC |
| -                  | HQF-4141AC | PD/1496 CMAXX | FP255   |

## JEEP

|                                         |     |
|-----------------------------------------|-----|
| COMPASS LIMITED 2.0 4X2 FLEX            | 17> |
| COMPASS LIMITED 2.0 4X2 FLEX            | 17> |
| COMPASS LIMITED 2.0 TURBO DIESEL 4X4    | 17> |
| COMPASS LIMITED 2.0 TURBO DIESEL 4X4    | 17> |
| COMPASS LONGITUDE 2.0 FLEX 4X2          | 17> |
| COMPASS LONGITUDE 2.0 FLEX 4X2          | 17> |
| COMPASS LONGITUDE 2.0 TURBO DIESEL 4X4  | 17> |
| COMPASS LONGITUDE 2.0 TURBO DIESEL 4X4  | 17> |
| COMPASS NIGH EAGLE 2.0 FLEX             | 17> |
| COMPASS NIGH EAGLE 2.0 FLEX             | 17> |
| COMPASS NIGH EAGLE 2.0 TURBO DIESEL 4X4 | 17> |
| COMPASS NIGH EAGLE 2.0 TURBO DIESEL 4X4 | 17> |
| COMPASS SPORT 2.0 FLEX                  | 17> |
| COMPASS SPORT 2.0 FLEX                  | 17> |

|                                        |     |
|----------------------------------------|-----|
| COMPASS TRAILHAWK 2.0 TURBO DIESEL 4X4 | 17> |
| COMPASS TRAILHAWK 2.0 TURBO DIESEL 4X4 | 17> |
| RENEGADE LONGITUDE 1.8                 | 15> |
| RENEGADE LONGITUDE 1.8                 | 15> |
| RENEGADE LONGITUDE 2.0                 | 15> |
| RENEGADE LONGITUDE 2.0                 | 15> |
| RENEGADE SPORT 1.8                     | 15> |
| RENEGADE SPORT 1.8                     | 15> |
| RENEGADE SPORT 2.0                     | 15> |
| RENEGADE SPORT 2.0                     | 15> |
| RENEGADE TRAILHAWK TD 2.0 4x4          | 15> |
| RENEGADE TRAILHAWK TD 2.0 4x4          | 15> |

## N-1780C (Con Anti-ruido)

148,85 X 59,1 X 16,3 mm

| REFERENCIA CRUZADA |            |         |         |
|--------------------|------------|---------|---------|
| BOSCH              | FERODO     | FRAS-LE | WILLTEC |
| -                  | HQF-4142AC | -       | FP237   |

## HONDA

|                  |     |
|------------------|-----|
| ACCORD IX        | 12> |
| ACCORD X         | 17> |
| HR-V 1.8 EX      | 15> |
| HR-V 1.8 EX      | 15> |
| HR-V 1.8 EXL     | 15> |
| HR-V 1.8 EXL     | 15> |
| HR-V 1.8 LX      | 15> |
| HR-V 1.8 LX      | 15> |
| HR-V 1.8 TOURING | 15> |
| HR-V 1.8 TOURING | 15> |

## N-1783C (Con Anti-ruido)

116,5 X 45,3 X 16,0 mm

| REFERENCIA CRUZADA |            |         |         |
|--------------------|------------|---------|---------|
| BOSCH              | FERODO     | FRAS-LE | WILLTEC |
| -                  | HQF-4143AC | -       | FP253   |

## HONDA

|                  |        |
|------------------|--------|
| ACCORD           | 13>    |
| ACCORD           | 3>     |
| HR-V 1.5 16V     | 06/19> |
| HR-V 1.5 16V     | 06/19> |
| HR-V 1.8 EX      | 15>    |
| HR-V 1.8 EX      | 15>    |
| HR-V 1.8 EXL     | 15>    |
| HR-V 1.8 EXL     | 15>    |
| HR-V 1.8 LX      | 15>    |
| HR-V 1.8 LX      | 15>    |
| HR-V 1.8 TOURING | 15>    |
| HR-V 1.8 TOURING | 15>    |

## N-2028C (Con Anti-ruido)

151,1 x 58,9 x 16,5 mm

| REFERENCIA CRUZADA |            |         |         |
|--------------------|------------|---------|---------|
| BOSCH              | FERODO     | FRAS-LE | WILLTEC |
| -                  | HQF-2486AC | -       | FP1054  |

## HONDA

|                  |        |
|------------------|--------|
| HR-V 1.5 TOURING | 06/19> |
| HR-V 1.8 EX      | 06/19> |
| HR-V 1.8 EXL     | 06/19> |
| HR-V 1.8 LX      | 06/19> |

## N-2031C (Con Anti-ruido)

155,2 X 58,8 X 19,0 mm

155,2 X 56,5 X 19,0 mm



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**D**

**T**

## menos

### Polvo en las ruedas

# menos ruido



**más**  
confort



# cerámica

## Lanzamiento



**menos**  
Polvo en las  
ruedas



**menos**  
ruido

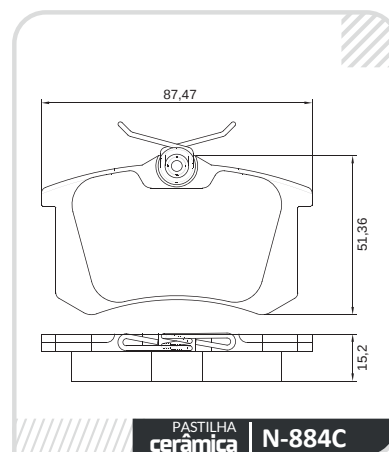
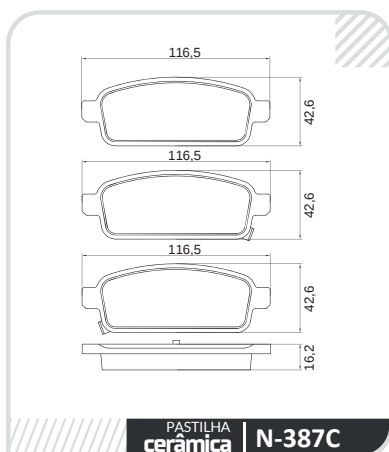
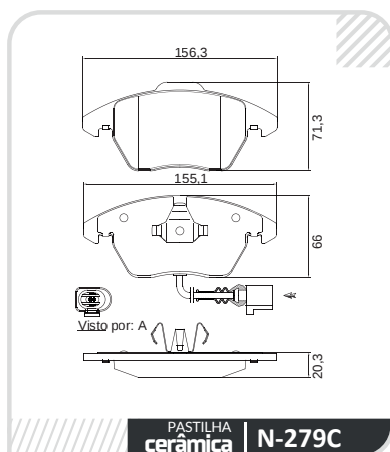
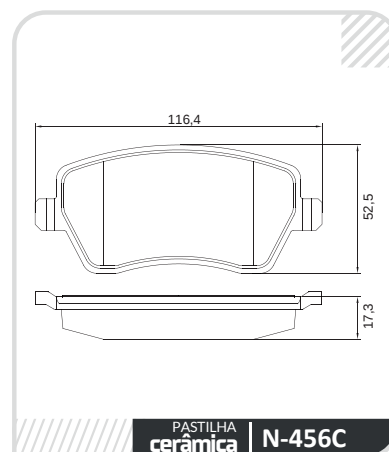
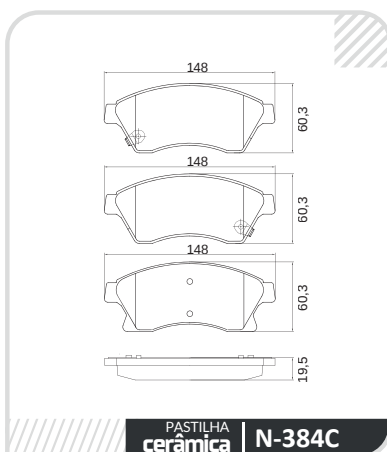
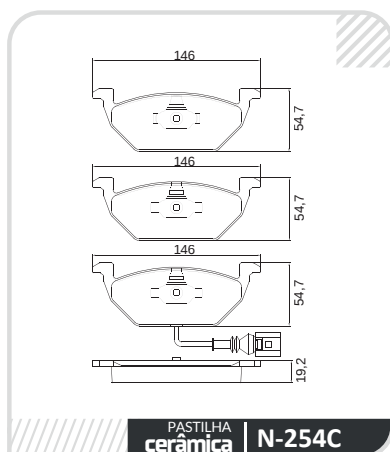
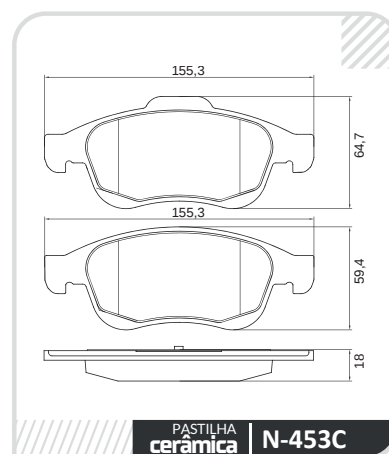
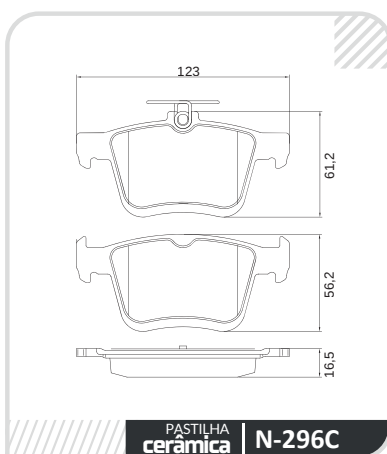
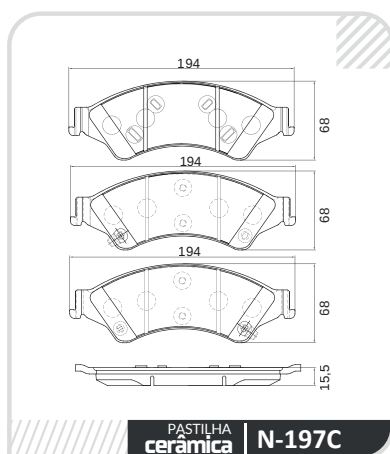
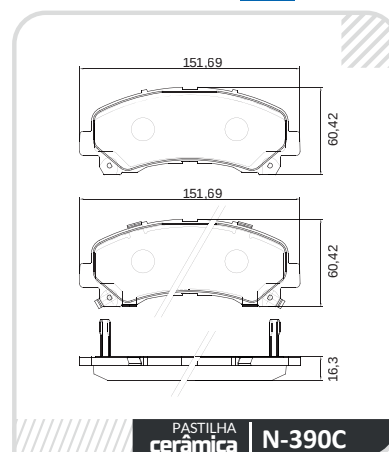
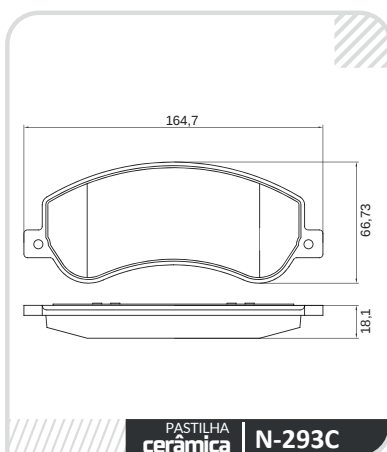
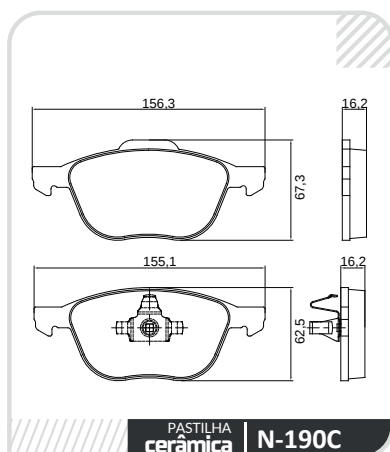


**más**  
confort

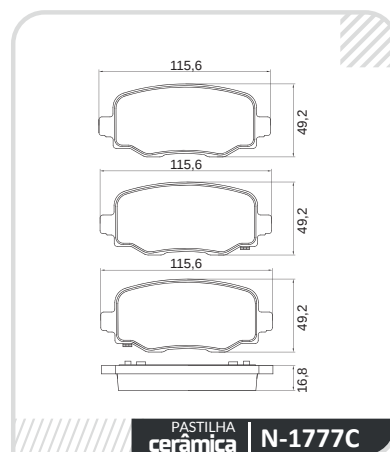
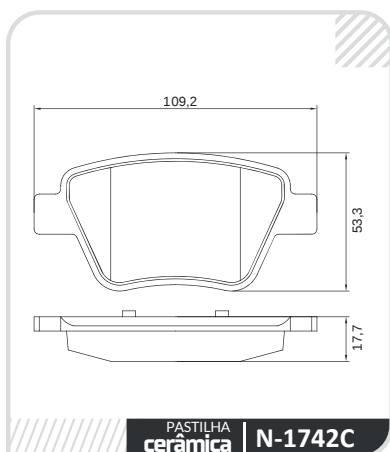
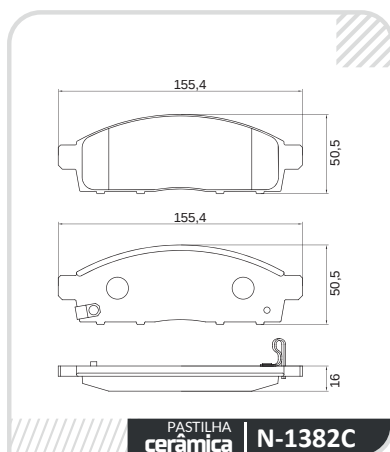
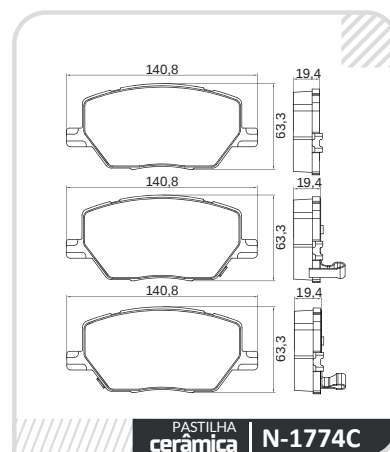
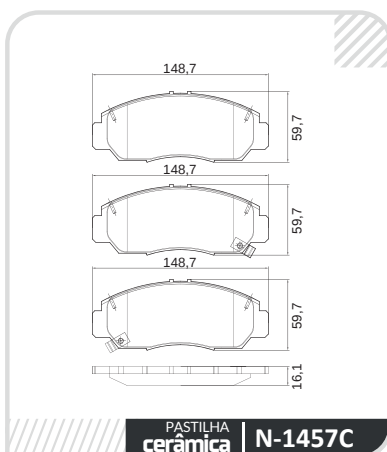
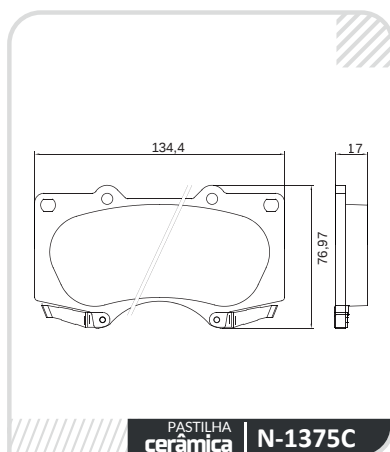
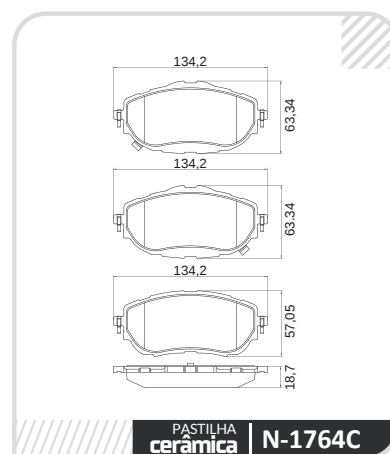
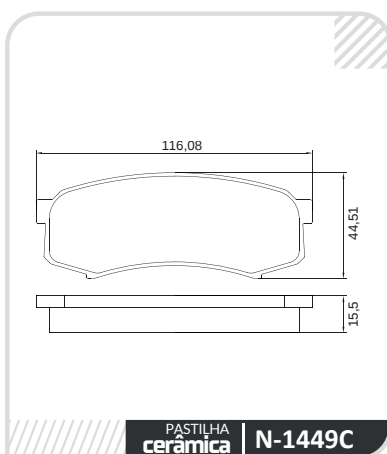
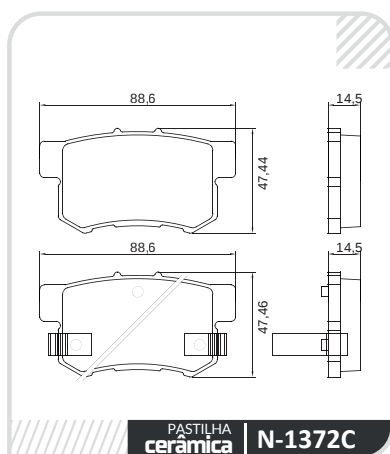
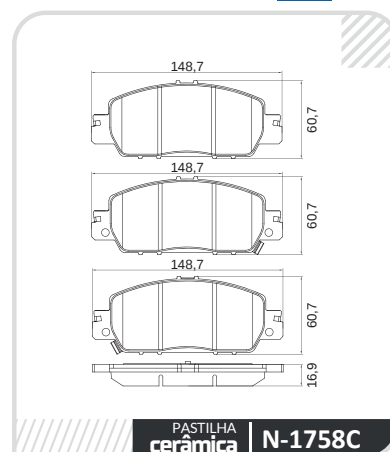
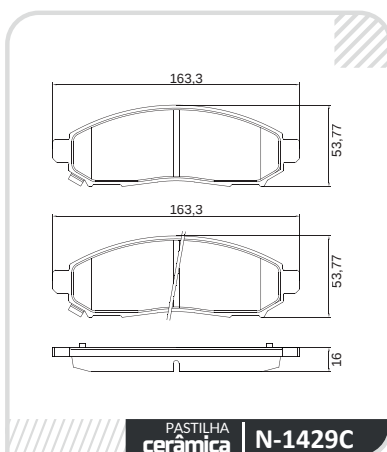
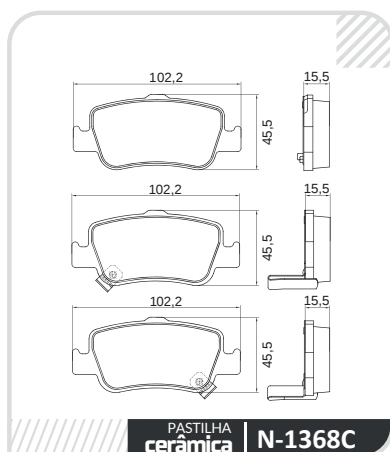


**COBREG®**

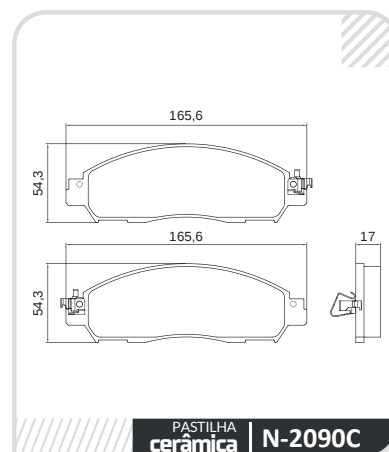
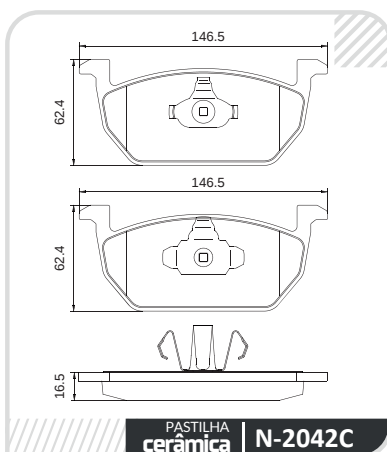
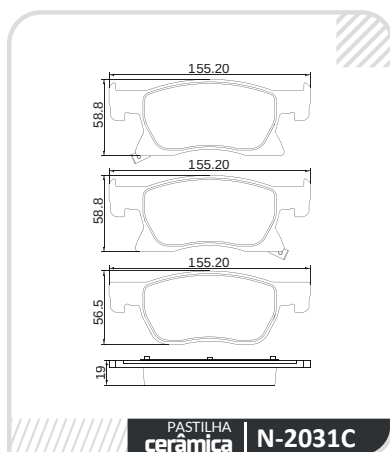
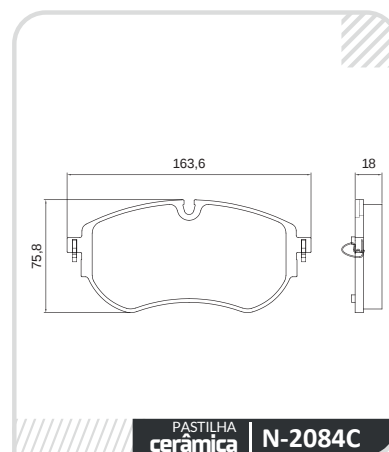
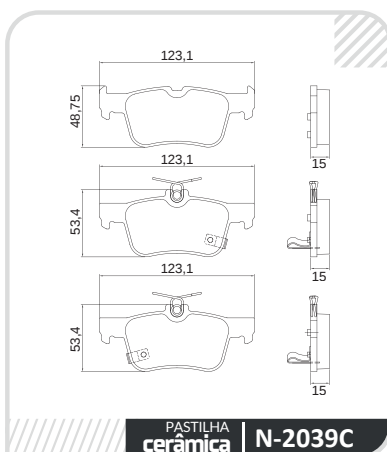
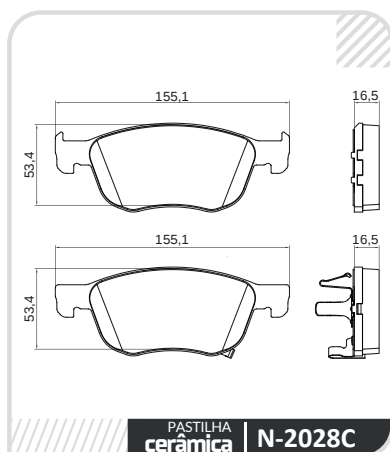
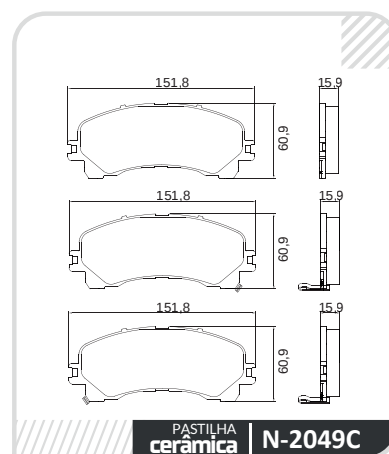
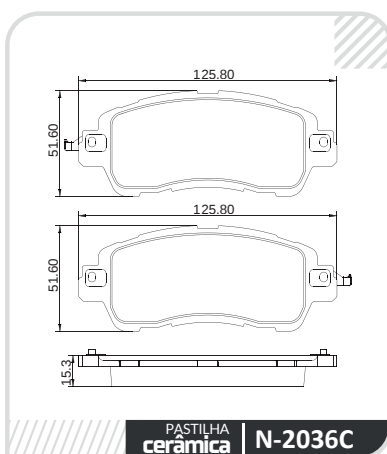
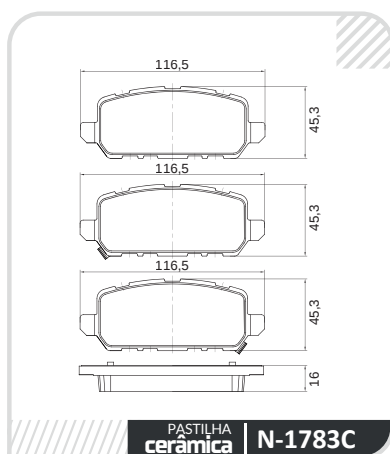
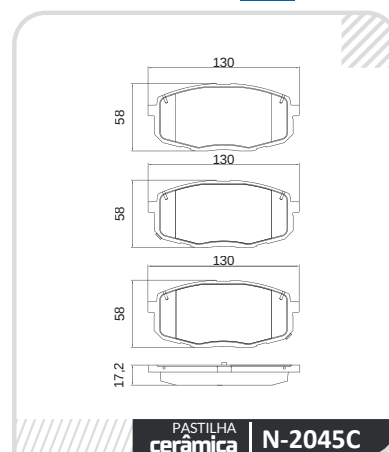
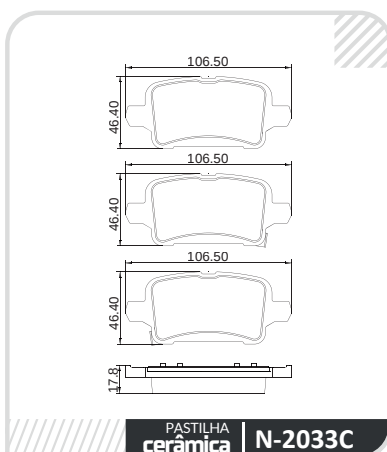
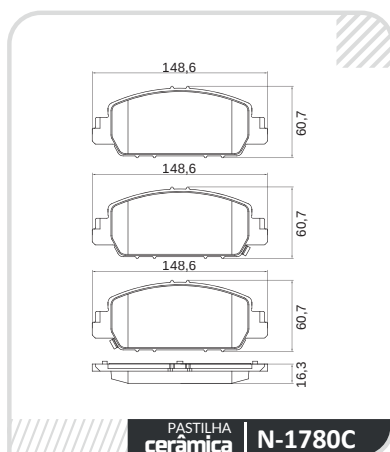
# Dibujos Técnicos



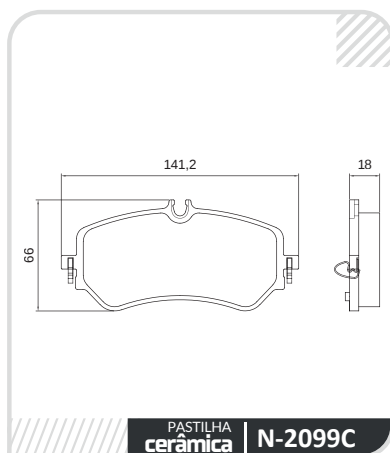
# Dibujos Técnicos



# Dibujos Técnicos



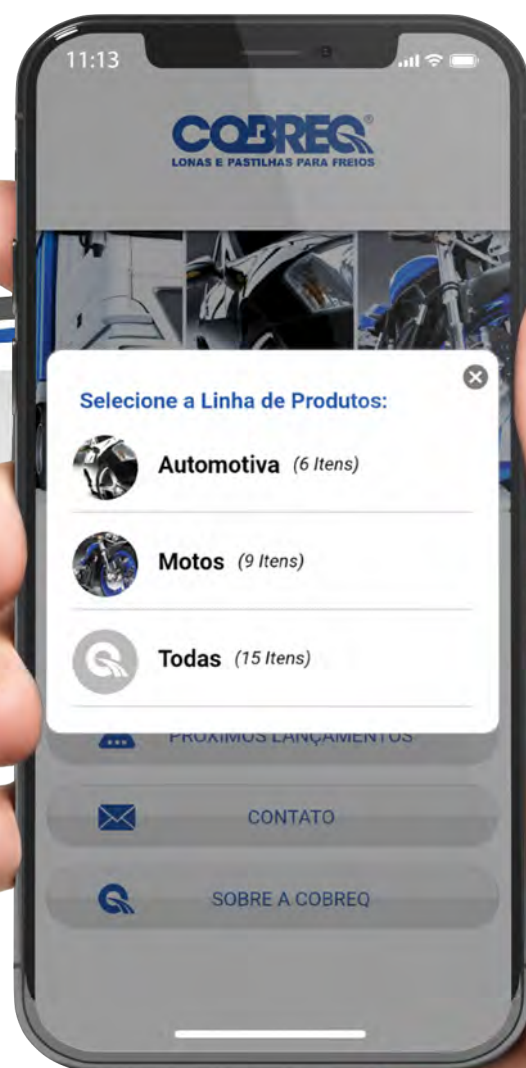
# Dibujos Técnicos



## Soporte Online

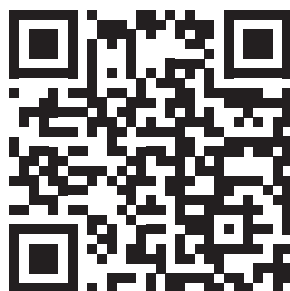
Trabajamos para ofrecer el máximo de informaciones para satisfacer las exigencias de nuestros clientes. Para ello usted cuenta con diversos servicios, sea a través de

aplicaciones, sistema de consulta por la computadora, download de nuestros catálogos o a través de nuestra Central de Atención Técnica.



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