



# KITS DE CALADO

[www.jbmcamp.com](http://www.jbmcamp.com)

2025

# TABLA DE CONTENIDOS

|                          |    |
|--------------------------|----|
| FIAT / ALFA ROMEO        | 4  |
| BMW / MINI               | 8  |
| PSA                      | 17 |
| FORD                     | 20 |
| JAGUAR / LAND ROVER      | 27 |
| JEEP / CHRYSLER          | 30 |
| MERCEDES-BENZ            | 31 |
| RENAULT / DACIA / NISSAN | 34 |
| OPEL / VAUXHALL          | 38 |
| VAG                      | 44 |
| OTROS                    | 54 |
| HERRAMIENTAS AUXILIARES  | 56 |





## Encuentra el kit que necesitas en segundos ¡Rápido y eficiente!



### BÚSQUEDA RÁPIDA

Encuentra el kit compatible con cualquier vehículo



### FILTROS AVANZADOS

Refina tu búsqueda por marca, motor, OEM o referencia JBM

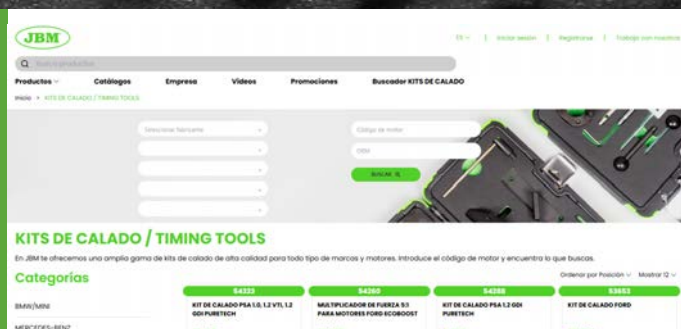


### RESULTADOS PRECISOS

Accede a toda la información que necesitas con un solo clic

## 1 INTRODUCE LA INFORMACIÓN DEL VEHÍCULO

Ve a nuestra página web y localiza la sección del Timing Tool Finder



Seleccionar fabricante

▼

▼

▼

▼

▼

## 2 SELECCIONA LOS CAMPOS DE BUSQUEDA

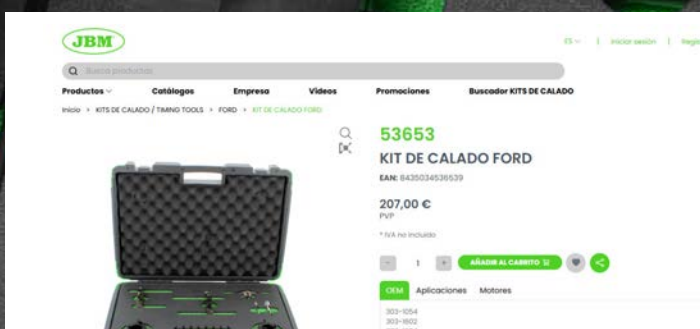
Fabricante, modelo, cilindrada, código de motor y año

O BIEN INTRODUCE EL  
CÓDIGO DE MOTOR  
O EL CÓDIGO OEM DE  
BUSQUEDA

Código de motor

OEM

BUSCAR



COMPARA LOS  
RESULTADOS Y ENCUENTRA  
TU KIT DE CALADO

54471

63,50€

 2.80  -  5  112

KIT DE CALADO FIAT/LANCIA 1.6

**APLICACIÓN**

FIAT BRAVA (1995-2002)  
FIAT BRAVO (1995 - 2002)  
FIAT DOBLO CARGO (2002-2010)  
FIAT DOBLO (2002 - 2010)  
FIAT MAREA WEEKEND (1996-2003)  
FIAT MAREA (1996-2003)  
FIAT MULTIPLA (1999-2011)  
FIAT PALIO WEEKEND (1997-2006)  
FIAT SIENA (1997-2003)  
FIAT STILO (2001-2008)  
LANCIA DEDRA (1997-1999)  
LANCIA DELTA (1996-1999)  
LANCIA LYBRA (1999-2006)

**HERRAMIENTAS OEM**

1.860.771.000  
1.860.874.000  
1.860.876.000

**CÓDIGOS DE MOTOR**

1.6 16v - 178.B3.000  
178B3.000  
182A4.000  
182A6.000  
182B6.000

53303

89,00€

 1.96  -  5  120

KIT DE CALADO FIAT/OPEL

**APLICACIÓN**

ALFA ROMEO 145, 146, 146 JTD  
FIAT 1.9D, 2.4D  
GM 1.3, 1.6, 1.9, 2.0, 2.4 CDTI (2004 - )

**HERRAMIENTAS OEM**

EN-46781  
EN-46785  
EN-46788  
EN-46789  
EN-46789-100

**CÓDIGOS DE MOTOR**

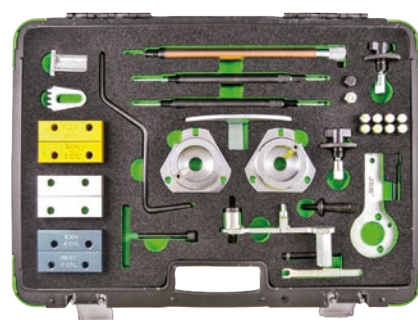
|           |           |           |
|-----------|-----------|-----------|
| A20DT     | 188A2.000 | 223A7.000 |
| A20DTLBS  | 188A7.000 | 323.02    |
| A20DTLBX  | 188B2.000 | 350A2.000 |
| A20DTLBY  | 192A1.000 | 371.01    |
| A20DTLCD  | 192A3.000 | 937A2.000 |
| Z19DT     | 192A5.000 | 937A3.000 |
| Z19DTH    | 192A8.000 | 939A1.000 |
| Z19DTJ    | 192A9.000 | 939A5.000 |
| Z19DTL    | 192B4.000 | 939A7.000 |
| 182B4.000 | 192B5.000 |           |
| 182B9.000 | 198A2.000 |           |
| 186A6.000 | 198A3.000 |           |
| 186A8.000 | 198A6.000 |           |
| 186A9.000 | 199A5.000 |           |

53304

279,00€

 6.00  -  2  42

KIT DE CALADO FIAT

**APLICACIÓN**

FIAT 1.2, 1.4, 1.6, 1.8 16V  
FIAT 1.9D/TD, 1.9JTD, 2.4TD/JTD

**HERRAMIENTAS OEM**

|            |              |            |
|------------|--------------|------------|
| 0153A      | 1860876000   | 6079       |
| 1822149000 | 1860892000   | 976554     |
| 1822154000 | 1860895000   | D86        |
| 1825041000 | 1860898000   | FACOMD86   |
| 1825042000 | 1860901000   | KM571A     |
| 1860161000 | 1860905000   | MOT.582-01 |
| 1860443000 | 1860905010   | T10170A    |
| 1860703000 | 1860932000   | T10170A/1  |
| 1860766000 | 1860933000   | VAS6079    |
| 1860771000 | 1867030000   |            |
| 1860846000 | 1895879000   |            |
| 1860847000 | 3313         |            |
| 1860874000 | 6012T        |            |
| 1860875000 | 607589014000 |            |

**CÓDIGOS DE MOTOR**

|           |           |           |
|-----------|-----------|-----------|
| DHX       | 176B9.000 | 182B2.000 |
| DJY       | 178B3.000 | 182B6.000 |
| D8B       | 182A4.000 | 185A2.000 |
| D9B       | 182A6.000 | 188A3.000 |
| P8C       | 182A7.000 | 188A5.000 |
| 160A7.000 | 182A8.000 | 223A6.000 |

53306

53,00€

 1.70  -  5  135

KIT DE CALADO FIAT 1.2 16V

**APLICACIÓN**

FIAT 1.2 16V

**HERRAMIENTAS OEM**

EN 46781  
0104 A  
0991768610  
104 A  
1860985000  
1871000900  
2000004500  
2000015800  
2190754500  
303 1472

**CÓDIGOS DE MOTOR**

|           |           |
|-----------|-----------|
| 169A3.000 | 312B6.000 |
| 176B9.000 | 843A1.000 |
| 182B2.000 | 940A6.000 |
| 188A5.000 | 940B1.000 |
| 192B2.000 | 940B7.000 |
| 198A1.000 | 940B8.000 |
| 198A4.000 | 955A1.000 |
| 199A6.000 |           |
| 199A8.000 |           |
| 312A1.000 |           |
| 312A3.000 |           |
| 312A9.000 |           |
| 312B3.000 |           |
| 312B4.000 |           |

53308

55,00€

 1.09
  5
  10
  120

KIT DE CALADO ALFA ROMEO



## APLICACIÓN

SPIDER/GTV (96-05)

PÚRPURA / PURPLE: 1.4, 1.6 / AZUL / BLUE: 1.8, 2.0

145/146 (96-01), 147 (01-10), 155/156 (95-02), 166 (98-07), 145/146, (96-01), 155/156 (96-06), SPIDER/GTV (98-05), 2.0 16V;

145, 146, 147, 155, 156, 1.4 1.6 1.8 2.0 TS, 1.4/1.6 16V;

145/146/147/155/156 (96-10), 1.8 16V;

## HERRAMIENTAS OEM

1822149000

1822154000

1825041000

1825042000

## CÓDIGOS DE MOTOR

162.01

322.01

323.01

323.10

335.03

671.06

672.04

676.01

53309

285,00€

 5.60
  -
  2
  40
KIT DE CALADO ALFA/FIAT/LANCIA  
1.4, 1.6, 1.8, 2.0 16V, 2.0 20V

## APLICACIÓN

1.4 16V, 1.6 16V, 1.8 16V, 2.0 16V, 2.0 20V

## HERRAMIENTAS OEM

175A3.000 1.860.875.000

182A1.000 1.860.895.000

182A2.000 1.860.899.000

182B7.000 1.860.961.000

1.822.110.000 1.870.697.000

1.825.013.000 1.870.734.000

1.825.041.000 1.870.797.000

1.825.042.000 1.870.859.000

183A1.000 188A6.000

183A6.000 1.895.879.000

185A8.000 192A4.000

1.850.892.000

1.852.161.000

1.860.847.000

## CÓDIGOS DE MOTOR

162.01 335.03

322.01 671.06

323.01 672.04

323.10 676.01

53312

127,00€

 2.60
  -
  5
  120
KIT DE CALADO FIAT/ALFA ROMEO/  
FORD

## APLICACIÓN

ALFA ROMEO: MITO (10-15)

CHRYSLER: YPSILON

FIAT: NEW 500 (07-09), IDEA (04-09), LINEA (07-09), GRANDE PUNTO (07-09), DOBLO 1 CARGO (05-09), PANDA EV02 (05)

FORD: KA 1.2 DURATEC (09)

LANCIA: YPSILON, MUSA

## HERRAMIENTAS OEM

EN50780 2190754400

EN50782 2190754500

1860987000 3031477

1870823000 3031478

2000004000 3031479

2000004200 3031480

2000004300 3031560

2000004400

2000004500

2190754200

## CÓDIGOS DE MOTOR

169A.4000

188A.4000

199A.4000

199A.7000

350A1000

53319

18,00€

 0.60
  10
  40
  1200

KIT DE CALADO FIAT IVECO 2.3, 3.0 JTD



## APLICACIÓN

FIAT 2.3, 3.0 JTD

IVECO DAILY

## HERRAMIENTAS OEM

0132AB 303-732

0178D 4527TS2

0194A 49JE02018

077440010400 5711TD

07LAG-PT20100 99360608

1.860.617000 99360614

119790 99360615

18G1671 9997169

2000018200 KM-6349

21-260

## CÓDIGOS DE MOTOR

F1AE0481A F1AE0481R F1AFL411C F1CE0481FB F1CE34818

F1AE0481B F1AE0481RA F1AGL411A F1CE0481H F1CFA401A

F1AE0481C F1AE0481UA F1AGL411B F1CE0481HA F1CFL411E

F1AE0481D F1AE0481UB F1AGL411C F1CE0481HB F1CFL411F

F1AE0481F F1AE0481VA F1AGL411D F1CE3481C F1CFL411G

F1AE0481FA F1AE0481VB F1AGL411M F1CE3481CC F1CFL411H

F1AE0481FB F1AE3481A F1CE0114A F1CE3481D F1CFL411J

F1AE0481G F1AE3481B F1CE0441A F1CE3481DM F1CFL411V

F1AE0481GA F1AE3481C F1CE0441F F1CE3481E F1CFL411W

F1AE0481GB F1AE3481D F1CE0481A F1CE3481J F1CGL411A

F1AE0481H F1AE3481E F1CE0481B F1CE3481K F1CGL411B

F1AE0481HA F1AE3481G F1CE0481D F1CE3481LC F1CGL411C

F1AE0481HB F1AFL411A F1CE0481F F1CE3481M F30DTE

F1AE0481N F1AFL411B F1CE0481FA F1CE3481N

54202

68,00€

 1.95  -  5  240
KIT DE CALADO FIAT/ALFA ROMEO/  
LANCIA

## APLICACIÓN

1.2 16V, 1.4 16V, T-JET

## HERRAMIENTAS OEM

1.860.985.000  
1.860.987.000  
1.860.992.000  
2.000.004.500  
2.000.015.800

## CÓDIGOS DE MOTOR

169A3.000  
176B9.000  
182B2.000  
188A5.000  
192B2.000  
198A1.000  
198A4.000  
198A8.000  
199A6.000  
312A1.000  
312A3.000  
843A1.000  
955A1.000

54203

91,00€

 2.70  -  5  135
KIT DE CALADO ALFA ROMEO/  
LANCIA 1.8 TBI

## APLICACIÓN

ALFA ROMEO 1,75 TBI  
LANCIA 1,75 DI TURBO JET

## HERRAMIENTAS OEM

1 860 898 000  
2 000 003 000  
2 000 033 500

## CÓDIGOS DE MOTOR

40A1.000  
939B1.000  
940B2.000  
960A1.000

54211

74,00€

 1.95  -  5  135
KIT DE CALADO FIAT/FORD/OPEL/  
SUZUKI 1.3L

## APLICACIÓN

FIAT 1.3 JTD  
FORD 1.3 TDCI  
OPEL 1.3 CDTI  
SUZUKI 1.3 CDTI

## HERRAMIENTAS OEM

EN 46781 1870900400  
EN 46785 1871000200  
KM 955 1871000900  
KM-662-C 303-1468  
09912-38300 303-1469  
09917-68610 303-1472  
1860985000  
1870900300

## CÓDIGOS DE MOTOR

Z13DT  
Z13DTH  
Z13DTJ  
169A.000  
188A8.000  
188A9.000  
199A3.000

53310

498,00€

 10.70  -  2  44

KIT DE CALADO FIAT/ALFA/LANCIA



## APLICACIÓN

1.2, 1.4 16V, 1.6 16V, 1.6 16V ECO, 1.8, 2.0, 2.0 16V, 2.4 20V, 3.0 20V, V6

## HERRAMIENTAS OEM

0153A 1860847000 1860933000 T10170A  
1822149000 1860874000 1867030000 T10170A/1  
1822154000 1860875000 1895879000 VAS6079  
1825041000 1860876000 3313  
1825042000 1860892000 6012T  
1860161000 1860895000 607589014000  
1860443000 1860898000 6079  
1860703000 1860899000 976554  
1860766000 1860901000 D86  
1860771000 1860905000 FACOMD86  
1860845000 1860905010 KM571A  
1860846000 1860932000 MOT.582-01

## CÓDIGOS DE MOTOR

DHX 175 A3.000 185 A6.000  
DJY 176 A3.000 188 A3.000  
DW10UTED4 176 A5.000 188A5.000  
D19AA 176 B3.000 192 A1.000  
D8B 176B9.000 192 A3.000  
D9B 182 A1.000 323.01  
LFW 182 A2.000 323.10  
RFU 182 A3.000 324.01  
RFV 182 A4.000 4HP  
RFW 182 A5.000 4HR  
RGX 182 A6.000 4HS  
RHK 182 A7.000 4HT  
RHR 182 A8.000 672.04  
RHV 182 B4.000 673.01  
162.01 182 B6.000 8140.43S  
175 A1.000 182B2.000 836 A3.000

54212

39,40€

0.90 5 10 240

KIT DE CALADO FIAT/LANCIA 1.4 12V



**APLICACIÓN**

1.4 12V

**HERRAMIENTAS OEM**

1 860 899 000  
1 860 901 000

**CÓDIGOS DE MOTOR**

182A3.000  
182A5.000  
840A2.000  
840A4.000

54215

57,00€

1.20 5 10 240

KIT DE CALADO ALFA ROMEO/FIAT  
1.4 MULTI AIR



**APLICACIÓN**

ALFA ROMEO GIULIETTA, MITO  
FIAT PUNTO, PUNTO EVO 1.4 (TURBO) MULTI AIR

**HERRAMIENTAS OEM**

1860987000  
2000004500  
2000034400

**CÓDIGOS DE MOTOR**

940A2.000  
955A2.000  
955A6.000  
955A7.000  
955A8.000

54216

49,00€

1.75 - 5 135

KIT DE CALADO FIAT/OPEL/ALFA 1.9,  
2.4L 16V



**APLICACIÓN**

ALFA ROMEO 1.9-2.4L DIESEL  
FIAT 1.9-2.4L DIESEL  
OPEL 1.9

**HERRAMIENTAS OEM**

EN-46788 1.860.898.000  
EN-46789 1.860.905.000  
KM 6130 1.860.905.010  
KM 6349 1.870.896.900

**CÓDIGOS DE MOTOR**

|           |           |           |
|-----------|-----------|-----------|
| Z19DT     | 192A5.000 | 362.02    |
| Z19DTH    | 192A8.000 | 371.01    |
| Z19DTJ    | 192A9000  | 839A6.000 |
| 182B4.000 | 192B1.000 | 841C.000  |
| 182B9.000 | 192B4.000 | 937A2.000 |
| 185A6.000 | 192B5.000 | 937A3.000 |
| 186A6.000 | 198A2.000 | 937A4.000 |
| 186A8.000 | 198A3.000 | 937A5.000 |
| 186A9.000 | 198A6.000 | 939A1.000 |
| 188A2.000 | 199A5.000 | 939A2.000 |
| 188A7.000 | 223A7.000 | 939A3.000 |
| 188B2.000 | 323.02    | 939A7.000 |
| 192A1.000 | 325.01    | 939A8.000 |
| 192A3.000 | 342.02    |           |

53259

97,00€

2.75 - 5 135

KIT DE CALADO BMW N42, N46 1.8, 2.0 CADENA



**APLICACIÓN**

X1 XDRIVE18I (E84) 2010-2012  
X3 XDRIVE 20I (E83) 2005-2010  
Z4 2.0 (E85/E86) 2004-2009  
1 SERIES 118I, 120I (E81/82/87/88) 2004-2014  
3 SERIES 318I/ 318TI COMPACT (E46) 2001-2007  
3 SERIES 318I, 320I (E90/91/92/93) 2005-2014  
5 SERIES 520I (E60/E61) 2007-2010

**HERRAMIENTAS OEM**

|            |            |          |
|------------|------------|----------|
| 112300     | 119340A    | LRT12108 |
| 115120     | 119341     | LRT12171 |
| 119190     | 119350     | KM-6349  |
| 119291/3   | 119350/351 |          |
| 119292     | 119351     |          |
| 119293     | 12108      |          |
| 119340     | 12171      |          |
| 119340/341 | KM813      |          |

**CÓDIGOS DE MOTOR**

|         |         |           |
|---------|---------|-----------|
| N42B18A | N46B18A | N46TB20B  |
| N42B20  | N46B20  | N46TB20BD |
| N42B20A | N46B20B | N46TB20BZ |
| N46B18  | N46TB20 | N46TB20O2 |

54430

34,00€

 1.00
  5
  10
  240

KIT DE CALADO ALFA ROMEO/FIAT/  
LANCIA 0.9 TWIN AIR

**APLICACIÓN**

ALFA ROMEO: MITO (2001-2018)

CHRYSLER: YPSILON (2011-2015)

FIAT: 500/500C (2010-2020), 500L/500L LIVING/500L  
MPW (2012-2018), PUNTO (2012-2018), PANDA (2012- )

LANCIA: YPSILON (2011-2018)

**HERRAMIENTAS OEM**

2 000 035 100

2 000 035 200

2 000 035 300

**CÓDIGOS DE MOTOR**

199B6.000

199B7.000

312A2.000

312A4.000

312A5.000

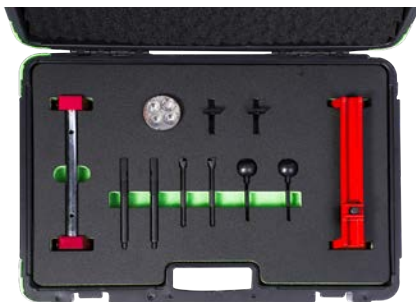
312A6.000

54444

134,00€

 2.20
  2
  48

KIT DE CALADO BMW M3 S54

**APLICACIÓN**

BMW M3 CABRIOLET 2000-2006, M3 SPORTS COUPE

1999-2006, M3 CSL SPORTS COUPE 2003-2004

BMW M3 CABRIOLET 2000-2006, M3 SPORTS COUPE 1999-  
2006, M3 CSL SPORTS COUPE 2003-2004FOR PLUS Z3 (M) E36 2000 ONWARDS, Z4 (M) E85/E86  
2006 ONWARDS**HERRAMIENTAS OEM**

112300

117160

117342

119130

119140

119170

**CÓDIGOS DE MOTOR**

S50B30

S50B32

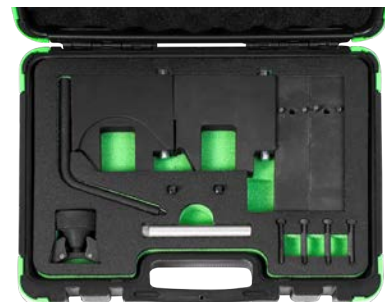
S54B32

54445

105,00€

 3.60
  5

KIT DE CALADO BMW M3 S65

**APLICACIÓN**

BMW E90 M3 &amp; E92 M3 S65 ENGINE (2007-2013)

**HERRAMIENTAS OEM**

115 290

115 320

115 370

119 970

**CÓDIGOS DE MOTOR**

S65B40A

54441

172,50€

 3.00
  2
  48

KIT DE CALADO BMW N47/N57

**APLICACIÓN**

BMW SERIE 1,2,3,4,5,6,7, X1,X3,X4,X5,X6

MINI CLUBMAN, MINI, COUPE, ROADSTER, COUNTRY-  
MAN, PACEMAN**HERRAMIENTAS OEM**

113340

114320

115320

116480

118740

118741

118750

118760

118790

**CÓDIGOS DE MOTOR**

N47 C16A

N47 C20A

N47 D16A

N47 D16C

N47 D20A

N47 D20B

N47 D20C

N47 D20D

N57 D30A

N57 D30B

N57 D30C

N57 D30D

N57 D30TO

N57 D30UO

53260

168,00€



KIT DE CALADO BMW N43 1.6, 2.0 CADENA

**APLICACIÓN**

1 SERIES 116i, 118i, 120i (E81/82/87/88) 2007-2014  
3 SERIES 318i, 320i (E90/91/92/93) 2007-2014  
5 SERIES 520i (E60/61) 2007-2014

**HERRAMIENTAS OEM**

|           |         |
|-----------|---------|
| 113340    | 119341  |
| 115120    | 119342  |
| 118690    | 8692/11 |
| 118691/11 | 8693    |
| 118700    | 8712    |
| 118710    |         |
| 118711/11 |         |
| 119340    |         |

**CÓDIGOS DE MOTOR**

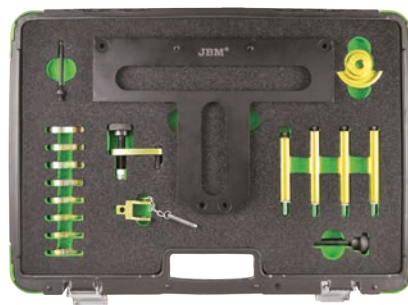
N43B16A  
N43B16AA  
N43B16OO  
N43B20A  
N43B20AA  
N43B20AY  
N43B20KO  
N43B20UO

53261

214,00€



KIT DE CALADO BMW N42, N46 1.8, 2.0

**APLICACIÓN**

X1 XDRIVE18i (E84) 2010-2012  
X3 XDRIVE 20i (E83) 2005-2010  
Z4 2.0 (E85/E86) 2004-2009  
1 SERIES 118i/120i (E81/82/87/88) 2004-2014  
3 SERIES 318i/318Ti COMPACT (E46) 001-2007  
3 SERIES 318i/320i (E90/91/92/93) 2005-2014  
5 SERIES 520i (E60/E61) 2007-2010

**HERRAMIENTAS OEM**

119302  
119303  
119310  
119320  
119390

**CÓDIGOS DE MOTOR**

N42B18A N46TB20  
N42B20A N46TB20B  
N46B18 N46TB20BD  
N46B20 N46TB20BZ  
N46B20B N46TB20O2  
N46TB202

**APLICACIÓN**

X5 X5 4,4 (E53) 1999-2007  
X5 X5 4,4, XDRIVE 48i (E70) 2006-2013  
5 SERIES 540i, 545i, 550i (E60/61) 2003-2010  
6 SERIES 645i, 650i (E63/64) 2003-2011  
7 SERIES 735i, 740i, 745i, 750i, 760i (E65/66) 2002-2008

**HERRAMIENTAS OEM**

119190  
119340  
119461  
119462  
119463

53262

251,00€



KIT DE CALADO DE ÁRBOL DE LEVAS BMW M52TU, M54, M56 DOBLE VANOS

**APLICACIÓN**

X3 2.5, 3.0 (E83) 2003-2007  
X5 3.0 (E53) 1999-2007  
Z3 2.0, 2.2, 2.8, 3.0 (E36) 1999-2003  
Z4 2.2, 2.5, 3.0 (E85/86) 2003-2006  
3 SERIES 320i, 323i, 325i, 325Ti, 328i, 330i (E46) 1998-2007  
5 SERIES 520i, 523i, 525i, 528i, 530i (E39) 1998-2003  
5 SERIES 520i, 525i, 530i (E60/61) 2003-2005  
7 SERIES 728i (E38) 1998-2002  
7 SERIES 730i (E65/66) 2002-2005

**HERRAMIENTAS OEM**

|           |        |
|-----------|--------|
| KM823     | 113450 |
| LRT12114  | 116150 |
| LRT12222  | 116180 |
| 113292    | 12114  |
| 113390    | 12222  |
| 113390/11 |        |

**CÓDIGOS DE MOTOR**

|        |       |
|--------|-------|
| M52B20 | 226S1 |
| M52B25 | 256S4 |
| M52B28 | 256S5 |
| M54    | 286S2 |
| M54B25 | 306S3 |
| M54B30 |       |
| M56    |       |
| 206S4  |       |

53264

143,00€



KIT DE CALADO BMW N62, N73

**APLICACIÓN**

X5 X5 4,4 (E53) 1999-2007  
X5 X5 4,4, XDRIVE 48i (E70) 2006-2013  
5 SERIES 540i, 545i, 550i (E60/61) 2003-2010  
6 SERIES 645i, 650i (E63/64) 2003-2011  
7 SERIES 735i, 740i, 745i, 750i, 760i (E65/66) 2002-2008

**HERRAMIENTAS OEM**

119190  
119340  
119461  
119462  
119463

**CÓDIGOS DE MOTOR**

N62  
N62B36A  
N62B40A  
N62B44A  
N62B48A  
N62B48B  
N62TU  
N73  
N73B60A

53263

57,00€

 1.80
  5
  165

KIT DE BLOQUEO DE ÁRBOL DE LEVAS BMW M47/LAND ROVER TD4,TD6



## APLICACIÓN

BMW X3 2.0D, 3.0D/SD, XDRIVE 30D, XDRIVE 35D (E83) 2003-2010  
 BMW X5 3.0 D TURBO (E53) 2003 - 2007  
 BMW X5 3.0 SD, XDRIVE 30D, XDRIVE 35D (E70) 2006-2010  
 BMW X6 XDRIVE 30D, XDRIVE 35D (E71) 2008-2010  
 BMW 1 SERIES 118D, 120D (E81/82/87/88) 2004-2007  
 BMW 3 SERIES 318D, 318TD, 320D, 320TD, 330D (E46) 1998-2007  
 BMW 3 SERIES 318D, 320D, 325D, 330D, 335D (E90/91/92/93) 2005-2013  
 BMW 5 SERIES 520D, 525D, 530D (E39) 1998-2003  
 BMW 5 SERIES 520D, 525D/XD/XDRIVE, 530D, 535D (E60/61) 2003-2010  
 BMW 6 SERIES 635D (E63/64) 2007-2011  
 BMW 7 SERIES 730D (E38) 1998-2002  
 BMW 7 SERIES 730D (E65/66) 2002-2008  
 LAND ROVER FREELANDER (L314) 2000-2006  
 LAND ROVER RANGE ROVER (L322) 2002-2006  
 MG ZT/ZT-T 2001-2005  
 ROVER 75 1999-2005

## HERRAMIENTAS OEM

|          |        |
|----------|--------|
| KM813    | 116320 |
| LRT12108 | 116321 |
| LRT12171 | 116322 |
| LRT12173 | 12108  |
| 112300   | 12171  |
| 115120   | 12173  |

## CÓDIGOS DE MOTOR

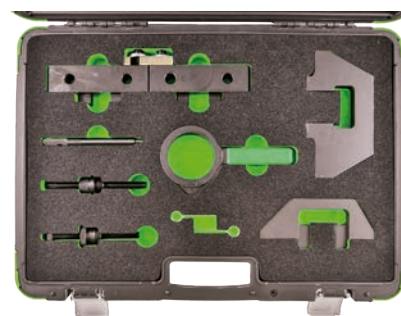
|       |           |
|-------|-----------|
| M47   | 204D1     |
| M47R  | 204D3/TD4 |
| M47TU | 256D1     |
| M47T2 | 306D1     |
| M57   | 306D1/TD6 |
| M57TU | 306D2     |

53266

224,00€

 6.30
  2
  42

KIT DE CALADO BMW M42, M43, M50, M51, M52



## APLICACIÓN

BMW Z3 1.9 1996-1999  
 BMW Z3 1.9 1999-2003  
 BMW 316 1.6 E36 COMPACT 1994-2001  
 BMW 316 1.6 E36 1993-1999  
 BMW 316 1.6 E46 1998-2004  
 BMW 316 1.6 E46 1999-2001  
 BMW 318 1.8 E30 16V 1989-1991  
 BMW 318 1.8 E36 S/COUPE 1992-1998  
 BMW 318 1.8 E36 S/COUPE 1996-1999  
 BMW 318 1.8 E36 TI COMPACT 1996-2001  
 BMW 318 1.8 E36 TI 1994-1998  
 BMW 318 1.8 E36 1993-1999  
 BMW 318 1.8 E46 1998-2004  
 BMW 320 2.0 E36 24V 1991-1997  
 BMW 325 2.5 E36 24V 1991-1997  
 BMW 518 1.8 E34 1994-1996  
 BMW 520 2.0 E34 24V 1989-1996  
 BMW 525 2.5 E34 24V 1989-1996  
 BMW 535 3.5 E39 1996-2000  
 BMW 540 4.0 E39 1996-2000  
 BMW 735 3.5 E38 1996-2002  
 BMW 740 4.0 E38 1996-2002  
 BMW 750 5.0 E32/38 1987-2002  
 BMW 840 4.0 E31 1993-1999  
 BMW 850 5.0 E31 1990-1999

## HERRAMIENTAS OEM

|          |        |
|----------|--------|
| KM 813   | 113320 |
| KM811    | 113390 |
| KM823    | 114220 |
| LRT12108 | 115120 |
| LRT12112 | 115490 |
| LRT12114 | 12108  |
| LRT12171 | 12112  |
| 10171    | 12114  |
| 112300   | 12171  |
| 113190   |        |
| 113240   |        |
| 113292   |        |

## CÓDIGOS DE MOTOR

|        |       |
|--------|-------|
| M42    | 206S1 |
| M43    | 206S2 |
| M50    | 206S3 |
| M50B20 | 256S1 |
| M50B25 | 256S2 |
| M51    | 256S3 |
| M52    | 286S1 |
| M52B20 |       |
| M52B25 |       |
| M52B28 |       |

53265

195,00€

 5.45
  2
  48

KIT DE CALADO BMW M47, M57, M41, M51



## APLICACIÓN

BMW X3 E83 2004-UP  
 BMW X5 E53 2000-UP  
 BMW X5 E70 2007-UP  
 BMW X6 E71,E72 2008-UP  
 BMW 1 SERIES 118D, 120D, E87 2003-UP  
 BMW 3 SERIES 318/320/330 E46 1998-U,  
 318/320/325/330/335 E90, E91 2005-UP  
 BMW 5 SERIES 520/525/530 E39 1998, 520, 525, 530, 535  
 E60, E61 2004-UP  
 BMW 6 SERIES 635 E63, E64 2007-UP  
 BMW 7 SERIES 730 E38 1998-UP  
 BMW7 SERIES 730 E65, E66 2004-2008

## HERRAMIENTAS OEM

|        |        |
|--------|--------|
| 112300 | 116322 |
| 113340 | 135190 |
| 116320 | 135191 |
| 116321 | 135192 |

## CÓDIGOS DE MOTOR

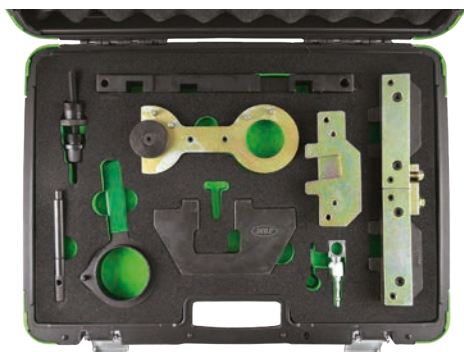
|       |       |
|-------|-------|
| M41   | M57T2 |
| M47   | X25DT |
| M47R  | 204D3 |
| M47TU | 256T  |
| M47T2 | 306D1 |
| M51   |       |
| M57   |       |
| M57TU |       |

53267

277,00€

 8.00
  -
  2
  40

KIT DE CALADO BMW M40, M43, M42, M44, M52, M54, M56



## APLICACIÓN

|                                      |
|--------------------------------------|
| BMW Z3 1.9 1996-1999                 |
| BMW Z3 1.9 1999-2003                 |
| BMW 316 1.6 E36 COMPACT 1994-2001    |
| BMW 316 1.6 E36 1993-1999            |
| BMW 316 1.6 E46 1998-2004            |
| BMW 316 1.6 E46 1999-2001            |
| BMW 318 1.8 E30 16V 1989-1991        |
| BMW 318 1.8 E36 S/COUPE 1992-1998    |
| BMW 318 1.8 E36 S/COUPE 1996-1999    |
| BMW 318 1.8 E36 TI COMPACT 1996-2001 |
| BMW 318 1.8 E36 TI 1994-1998         |
| BMW 318 1.8 E36 1993-1999            |
| BMW 318 1.8 E46 1998-2004            |
| BMW 320 2.0 E36 24V 1991-1997        |
| BMW 325 2.5 E36 24V 1991-1997        |
| BMW 518 1.8 E34 1994-1996            |
| BMW 520 2.0 E34 24V 1989-1996        |
| BMW 525 2.5 E34 24V 1989-1996        |
| BMW 535 3.5 E39 1996-2000            |
| BMW 540 4.0 E39 1996-2000            |
| BMW 735 3.5 E38 1996-2002            |
| BMW 740 4.0 E38 1996-2002            |
| BMW 750 5.0 E32/38 1987-2002         |
| BMW 840 4.0 E31 1993-1999            |
| BMW 850 5.0 E31 1990-1999            |

## HERRAMIENTAS OEM

|        |        |
|--------|--------|
| 112300 | 113450 |
| 113190 | 114220 |
| 113240 | 115490 |
| 113290 | 116180 |
| 113291 |        |
| 113292 |        |

## CÓDIGOS DE MOTOR

|            |          |
|------------|----------|
| M40B16     | M52B28TU |
| M42B18     | M54B22   |
| M43        | M54B25   |
| M43B16     | M54B30   |
| M43B18     | M56      |
| M43TUB19UL |          |
| M44B19     |          |
| M50B20     |          |
| M50B20TU   |          |
| M50B25     |          |
| M50B25TU   |          |
| M52B20     |          |
| M52B20TU   |          |
| M52B25     |          |
| M52B25TU   |          |
| M52B28     |          |

54293

17,50€

 0.40
  -
  20
  -

POSICIONADOR DE CIGÜEÑAL BMW



## APLICACIÓN

20D XDRIVE (2009-2015), 23D XDRIVE (2009-2012) BMW X3 E83: 2.0D (2007-2008), 18D XDRIVE (2008-2010) BMW X5 E70: 3.0D XDRIVE (2010-2013), 40D (2010-2013) BMW X6 E71/71: 30D XDRIVE (2010-2014), 40D XDRIVE (2010-2014)

BMW 1 SERIES E81/82/87/88: 116D (2008-2012), 118D (2007-2012), 120D (2007-2014), 123D (2007-2014) BMW 1 SERIES F22: 218D (2011-2014), 220D (2011-2014), 225D (2011-2014) BMW 3 SERIES E90/91/92/93: 316D (2007-2012), 318D (2007-2014), 320D (2007-2012), M550D XDRIVE (2012-2015) BMW 5 SERIES F07: 535D GT (2009-2015) BMW 7 SERIES F01/02/04: 730D (2008-2012), 740D (2009-2012), 750D XDRIVE (2012-2015) BMW X1 E84: 18D SDRIVE (2009-2015), 20D SDRIVE (2009-2015), 18D XDRIVE (2009-2015), 325D (2010-2012), 330D (2008-2014) BMW 5 SERIES E60/61: 520D (2007-2010) BMW 5 SERIES F10/11: 525D (2010-2013), 530D (2010-2013), 530D XDRIVE (2011-2015), 535D (2010-2013), 535D XDRIVE (2011-2015),

## HERRAMIENTAS OEM

114320

## CÓDIGOS DE MOTOR

|         |          |         |
|---------|----------|---------|
| D20A    | D20U1    | D30O1   |
| D20A/KO | D30A     | D30T0   |
| D20B    | D30A/O0  | D30U0   |
| D20B/T0 | D30A0/O0 | N47     |
| D20C    | D30A0/O1 | N47D20C |
| D20K1   | D30B     | N47D20D |
| D20O0   | D30B/T1  | N57     |
| D20O1   | D30C     |         |
| D20T0   | D30C/S1  |         |
| D20U0   | D30O0    |         |

53269

50,00€

 1.25
  5
  10
  240

KIT DE CALADO BMW N47, N47S, N57 (PARA USAR CON 54293)



## APLICACIÓN

BMW SERIES 1, 2, 3, 5, 7, X, MINI

## HERRAMIENTAS OEM

115320  
116480  
118740  
118760

## CÓDIGOS DE MOTOR

|            |            |
|------------|------------|
| N47C16AU1  | N47D16     |
| N47C16K1   | N47D16C    |
| N47C16U1   | N47D20A    |
| N47C20A/K1 | N47D20AKO  |
| N47C20K1   | N47D20A/O0 |
| N47C20U1   | N47D20C    |

|             |             |
|-------------|-------------|
| N47D20C/O   | N57D30A/O1  |
| N47D20C/O1  | N57D30A0/O0 |
| N47D20D     | N57D30B     |
| N47D20O0    | N57D30B/T0  |
| N47D20O1    | N57D30B/T1  |
| N47D20U0    | N57D30C     |
| N47SD20BD   | N57D30O0    |
| N47SD20D/T0 | N57D30O1    |
| N47TD20K1   | N57D30TO    |
| N47TD20O1   | N57D30T0    |
| N47TD20U1   | N57D30U0    |
| N57D30      | N57D30U0    |
| N57D30A     |             |
| N57D30A/O0  |             |

54219

60,00€

 1,09  -  5  135
KIT DE CALADO BMW/MINI/  
CITROËN/PEUGEOT

## APLICACIÓN

BMW 1.6, 1.8, 2.0, 3.0  
MINI 1.4, 1.6  
PSA 1.4, 1.6 16V

## HERRAMIENTAS OEM

113340  
114360  
115140  
119280  
119330

## CÓDIGOS DE MOTOR

|        |      |
|--------|------|
| B16    | N42  |
| B16A   | N45  |
| B16AC  | N45T |
| EP3    | N46  |
| EP6    | N46T |
| EP6DT  | N51  |
| EP6DTS | N52  |
| N12    | N53  |
| N14    | N54  |
| N40    |      |

54222

59,00€

 1,40  5  10  240

KIT DE CALADO MINI 1.6



## APLICACIÓN

CITROËN: DS3 2006-2010, C4 2006-2010, GRAND  
PICASSO 2006-2010  
MINI: COOPER S 2007-2010  
PEUGEOT: 207 2006-2010, 307 2006-2010, GT 2006-  
2010, THP 2006-2010, GTI 2006-2010

## HERRAMIENTAS OEM

119550  
119551  
119552  
119590

## CÓDIGOS DE MOTOR

N14 B16A  
N14 B16CD  
N14 B16TO

54228

187,00€

 5,15  -  2  48
KIT DE CALADO BMW/MINI 1.2, 1.5,  
2.0, 3.0

## APLICACIÓN

BMW 1.5, 1.6, 2.0, 3.0  
MINI 1.2, 1.5, 2.0

## HERRAMIENTAS OEM

11 4 120  
2 288 380  
2 357 904  
2 358 122  
2 365 488  
2 456 372

## CÓDIGOS DE MOTOR

|          |          |
|----------|----------|
| B36 A15A | B48 A20B |
| B38 A12A | B48 A20E |
| B38 A15A | B48 B16A |
| B38 A15A | B48 B20A |
| B38 B15A | B48 B20B |
| B38 K15A | B58 B30A |
| B46 B20A | B58 B30B |
| B48 A20A | B58 B30C |

54227

122,00€

 2,40  -  5  120

KIT DE CALADO BMW/MINI N13, N18



## APLICACIÓN

|         |      |
|---------|------|
| BMW     | MINI |
| CITROËN | PSA  |

## HERRAMIENTAS OEM

|            |          |           |
|------------|----------|-----------|
| EN-52127-2 | 0197 A31 | 0197-N    |
| EN-52588   | 0197-A1  | 11 7 440  |
| E1 100     | 0197-A1Z | 11 9 340  |
| G 1376A    | 0197-A11 | 11 9 540  |
| T10550/2   | 0197A2   | 11 9 551  |
| T10550/3   | 0197-A31 | 11 9 590  |
| O 496 709  | 0197-A32 | 1376-A    |
| 0109 2B    | 0197-A33 | 2 299 362 |
| 0197 A11   | 0197-BZ  |           |
| 0197 A3    | 0197-M   |           |

## HERRAMIENTAS OEM

|           |          |            |     |
|-----------|----------|------------|-----|
| EP3       | EP6FDTM  | 5FH        | 5FY |
| EP3C      | EP6FDTX  | 5FK        | 5GF |
| EP6       | N12 B14A | 5FL        | 5GG |
| EP6C      | N13 B16A | 5FM        | 5GM |
| EP6CDT    | N14 B16A | 5FN        | 5GN |
| EP6CDTM   | N14 B16C | 5FP        | 5GP |
| EP6CDTR   | N16 B16A | 5FR        | 5GR |
| EP6CDTX   | N18 B16A | 5FS        | 5GT |
| EP6DT     | N18 B16C | 5FS (EP6C) | 5GW |
| EP6DTE    | 5FA      | 5FT        | 5GY |
| EP6DTS    | 5FD      | 5FU        | 5GZ |
| EP6FADTX  | 5FE      | 5FV        | 8FN |
| EP6FADTXD | 5FF      | 5FW        | 8FP |
| EP6FDT    | 5FG      | 5FX        | 8FR |
|           |          |            | 8FS |

54206

113,00€

 1.75
  -
  5
  150

KIT DE CALADO BMW/MINI 1.5, 2.0L

**APLICACIÓN**

BMW SERIES 1, 2, 3, 4, 5, X1, X3, X4, X5,  
MINI CLUBMAN, ONE D, COOPER D/SD MINI HATCH

**HERRAMIENTAS OEM**

11 4 120  
11 8 030  
11 8 740  
11 8 76  
2 288 380  
2 347 904  
2 365 488

**CÓDIGOS DE MOTOR**

B37 C15A  
B37 D15A  
B47 C20A  
B47 C20B  
B47 D20A  
B47 D20B

54398

41,00€

 1.00
  5
  10
  240
KIT DE BLOQUEO Y GIRO DEL  
CIGÜEÑAL BMW/MINI**APLICACIÓN**

MINI HATCH (14-21), CABRIOLET (16-19), CLUBMAN (15-19), COUNTRYMAN (17-19)

**HERRAMIENTAS OEM**

11 4 180  
11 6 480  
11 9 265  
11 9 810  
11 9 811

**CÓDIGOS DE MOTOR**

|       |      |      |
|-------|------|------|
| B37   | 125d | 425d |
| B38   | 214d | 430i |
| B47   | 216d | 440i |
| B48   | 216i | 518d |
| i8    | 218d | 525d |
| M140i | 218i | 530i |
| M240i | 220d | 540i |
| X1    | 225d | 620d |
| X2    | 316d | 630i |
| X3    | 318i | 640i |
| X4    | 320d | 725d |
| X5    | 325d | 730i |
| 116d  | 330i | 740i |
| 116i  | 340i |      |
| 118d  | 418i |      |
| 120d  | 420d |      |

54399

56,50€

 5.00
  -
  5
  120
KIT DE CALADO BMW/RANGE  
ROVER/OPEL 2.5D**APLICACIÓN**

BMW: 318TDS (94-00), 325TD (91-99), 325TDS (91-99),  
525TD (90-03), 525TDS (90-03), 725TDS (95-02)  
RANGE ROVER: P38 (94-02)  
VAUXHALL/OPEL: OMEGA-B (94-01)

**HERRAMIENTAS OEM**

KM811  
KM813  
KM822  
KM823  
112300  
113320  
113340  
113360  
115120  
12108  
12112  
12115  
12-172

**CÓDIGOS DE MOTOR**

M41/174T1  
M51/256T1  
X25DT  
25DT  
256T

54400

141,00€

 6.65
  -
  2
  44

KIT DE CALADO BMW N20, N26

**APLICACIÓN**

BMW: 1 SERIES 125i - F20/21 (2012-2016) 2 SERIES  
COUPE 220i, 228i - F22 (2014-2016) 2 SERIES CABRIOLET  
220i 228i - F23 (2015-2016) 3 SERIES 320i XDRIVE -  
F30/31 (2012-2015) 3 SERIES GRAN TURISMO 320i, 328/  
XDRIVE - F34 (2013-2016)  
X4 XDRIVE20i, 28i (F26) 2014 - 2018, X5 XDRIVE40E (F15)  
2015 - 2018, Z4 SDRIVE18i, 20i, 28i (E89) 2011 - 2017  
4 SERIES COUPE 420i, 428i/XDRIVE - F32(2013-2016),  
4 SERIES CABRIOLET 420i, 428i/XDRIVE-F33 (2014-  
2016) 4 SERIES GRAN COUPE 420i, 428i/XDRIVE F36  
(2014-2016)  
5 SERIES 520i, 528i/XDRIVE(F10/11) 2010 - 2017, 5 SERIES  
GRAN TURISMO 528i-(F07) 2013 - 2016, X1 SDRIVE16i, 18i,  
20i, XDRIVE20i, 28i-(E84) 2011 - 2015, X3 SDRIVE18i, 20i,  
XDRIVE20i, 28i (F25) 2011 - 2017

**HERRAMIENTAS OEM**

|              |           |
|--------------|-----------|
| 11 9 340A    | 2 212 830 |
| 11 9 341     | 2 212 831 |
| 11 9 340/341 | 2 219 548 |
| 119340       |           |

**CÓDIGOS DE MOTOR**

|       |         |
|-------|---------|
| B16A  | N20     |
| B20   | N20B/UO |
| B20A  | N26     |
| B20B  |         |
| B2000 |         |
| B26   |         |

54401

57,00€

 2.60
  -
  5
  135

KIT DE CALADO BMW/MINI N13, N18

**APLICACIÓN**

BMW 114i (2012-2015)  
 BMW 116i (2012-2015)  
 BMW 118i (2011-2015)  
 BMW 316i (2012-2015)  
 MINI CLUBMAN (R55) (2011-2014)  
 MINI COOPER S (R56/57) (2010-2015)  
 MINI COUNTRYMAN (R60) (2012-2016)  
 MINI COUPE COOPER S (R58) (2012-2015)  
 MINI PACEMAN (R61) (2013-2017)  
 MINI ROADSTER (R59) (2012-2015)

**HERRAMIENTAS OEM**

11-7-440  
 11-9-340  
 119-590  
 496-709

**CÓDIGOS DE MOTOR**

N13 B16A  
 N18 B16A  
 N18 B16/M0  
 N18B16A/M0  
 N18B16C  
 N18B16C/TO  
 N18B16M0

54402

201,00€

 9.15
  -
  2
  44

KIT DE CALADO BMW N51, N52, N53, N54, N55

**APLICACIÓN**

X1 XDRIVE25i, XDRIVE28i (E84) 2009-2011  
 X3 Si, XDRIVE25i, XDRIVE30i (E83) 2006-2010  
 X3 XDRIVE28i (F25) 2011-2017  
 X4 XDRIVE35i, M40iX (F26) 2014-2018  
 X5 Si, XDRIVE30i (E70) 2006-2013  
 X5 XDRIVE35i (F15) 2013-2018  
 X6 XDRIVE35i (E71) 2008-2014  
 X6 XDRIVE35i (F16) 2015-2019  
 Z4 SDRIVE23i, SDRIVE30i, SDRIVE35i (E89) 2009-2017  
 Z4 Si (E85/86) 2006-2009  
 1 SERIES M135i/XDRIVE (F20) 2012-2016  
 1 SERIES 125i, 130i, 135i, M COUPE (E81/82/87/88) 2005-2014  
 2 SERIES M235i/XDRIVE, M2 (F22/23)(F87) 2014-ON  
 3 SERIES 323i, 325i, 330i, 335i (E90/91/92/93) 2005-2014  
 3 SERIES 335i/XDRIVE, M3 (F30/31/34)(F80) 2012-2019  
 4 SERIES 435i/XDRIVE, M4 (F32/33/36)(F82/83) 2013-2020  
 5 SERIES 523i, 525i, 530i, Xi/XDRIVE (E60/61) 2005-2010  
 5 SERIES 523i, 528i, 530i (F10/11) 2010-2017  
 6 SERIES 630i (E63/64) 2004-2011  
 6 SERIES 640i/XDRIVE (F12/13/06) 2011-2018  
 7 SERIES 730i (E65/66) 2005-2008  
 7 SERIES 730i, 740i (F01/02/04) 2008-2015

**HERRAMIENTAS OEM**

110300  
 114280  
 114281  
 114282  
 114283  
 114285  
 114290  
 118520  
 119340  
 119340A  
 119341

**CÓDIGOS DE MOTOR**

N51 B30A  
 N52 B25A  
 N52 B25AE  
 N52 B25AF  
 N52 B30A  
 N52 B30AF  
 N53 B25A  
 N53 B30A  
 N54 B30A  
 N55 B30A  
 S55 B30A

54403

225,00€

 8.25
  -
  2
  44

KIT DE CALADO BMW/LAND ROVER

**APLICACIÓN**

BMW 5 SERIES: 530i, 540i (E34) (1992-1996), 535i, 540i (E39) (1996-2003)  
 BMW 7 SERIES: 730i, 735i, 740i (E38) (1994-2002), 730i, 740i (E32) (1992-1994)  
 BMW 8 SERIES: 840i (E31) (1993-1999)  
 LAND ROVER/RANGE ROVER: (L322) (2002-2005)  
 X5: 4.4, 4.6 (E53) (1999-2004)

**HERRAMIENTAS OEM**

M60 B30 M62 TUB44 44 8S 1  
 M60 B40 V8/44 8S 2 44 8S 2  
 M62 B35 30 8S 1 46 8S 1  
 M62 B44 35 8S 1  
 M62 B46 35 8S 2  
 M62 TUB35 40 8S 1

**HERRAMIENTAS OEM**

|               |              |               |          |
|---------------|--------------|---------------|----------|
| KM 813        | LRT 12 228/1 | 11 5 120      | 12 222   |
| LRT 12 108    | LRT 12 228/2 | 11 5 180      | 12 223/1 |
| LRT 12 171    | LRT 12-223/1 | 11 6 420      | 12 223/3 |
| LRT 12 220    | 11 2 300     | 11 6 440      | 12 223/4 |
| LRT 12 221    | 11 2 441     | 11 6 452      | 12 224   |
| LRT 12 222    | 11 2 441/445 | 11 7 380      | 12 226   |
| LRT -12 223/2 | 11 2 442     | 113390/117380 | 12 227   |
| LRT 12 223/3  | 11 2 442/446 | 116451        | 12 228/1 |
| LRT 12 223/4  | 11 2 445     | 12 108        | 12 228/2 |
| LRT 12 224    | 11 2 446     | 12 171        |          |
| LRT 12 226    | 11 3 310     | 12 220        |          |
| LRT 12 227    | 11 3 390     | 12 221        |          |

54404

131,00€

 5.50
  -
  2
  44

KIT DE CALADO BMW N62, N73

**APLICACIÓN**

X5 X5 4,4 (E53) 1999-2007

X5 X5 4,4, XDRIVE 48i (E70) 2006-2013

5 SERIES 540i, 545i, 550i (E60/61) 2003-2010

6 SERIES 645i, 650i (E63/64) 2003-2011

7 SERIES 735i, 740i, 745i, 750i, 760i (E65/66) 2002-2008

**HERRAMIENTAS OEM**

|         |        |
|---------|--------|
| B117270 | 119453 |
| 113460  | 119454 |
| 119190  | 119461 |
| 119340  | 119462 |
| 119451  | 119463 |
| 119452  |        |

**CÓDIGOS DE MOTOR**

N62 B36A  
N62 B40A  
N62 B44A  
N62 B48A  
N62 B48B  
N73 B60A

54406

73,00€

 2.50
  -
  5
  135

BLOQUEADOR DE VOLANTE DE MOTOR BMW/MINI

**APLICACIÓN**

BMW Z SERIES: Z4 E85/86 (04-09), Z4 (E89) (11-15)

BMW 1 SERIES: F20/21 (12-15), 116i (04-12), 118i (04-14), 120i (04-14), 130i (05-07), 135i (07-11), 116D (08-12), 118D (04-14), 120D (04-14), 123D (07-14), M COUPE (11-12)

BMW 3 SERIES: F30/31 (12-15), 316Ti (04-14), 316i (04-11), 316D (09-12), 318i (04-07), 318Ti/COMPACT (04-04)

BMW 3 SERIES: 318D (03-12), 318TD (03-07), 320D (01-07), 320D COMPACT (01-05), 318i (05-13), 320D (07-14), 320i (05-14), (05-14), 320Si (05-06)

BMW 3 SERIES: 323i (05-11), 325i (05-14), 325D (06-10), 330D (05-08), 330i (06-13), 335D (05-13), 335i (05-11)

BMW 4 SERIES: 420i F32 (13-15), 428i F32 (13-15), 420i F33 CABRIOLET (14-15), 428i F33 CABRIOLET (14-15), 420i F36 (14-15), 428i F36 GRAN COUPE (14-15)

BMW 5 SERIES: F10/11 (10-15), 520D (05-10), 520i (07-10), 523i (03-10), 525D (05-10), 525i (05-10), 525i (07-10), 530D (03-10), 530i (05-10), 535D (04-10)

BMW 6 SERIES: 630i (04-11), 635D (07-11)

BMW 7 SERIES: 730D (05-08), 730i (02-08) BMW X SERIES: X1 E84 (09-15), X3 E83 (03-14), X5 E53 (03-14), X3 F25 (11-15), X6 E71/72 (08-10)

MINI: MINI (03-06)

**HERRAMIENTAS OEM**

11 8 180  
11 8 181  
11 8 182  
11 8 183  
11 8 184  
11 8 185

**CÓDIGOS DE MOTOR**

M47T2  
M57T2  
M67  
N43  
N45  
N45T  
N46  
N46T  
N47  
N51  
N52  
N53  
N54  
W17

54405

111,00€

 4.20
  -
  2
  48

KIT DE CALADO BMW N63, N74

**APLICACIÓN**

SERIES 5, SERIES 6, SERIES 7, X5, X6

**HERRAMIENTAS OEM**

11 8 090  
11 9 190  
11 9 891  
11 9 892  
11 9 893

**CÓDIGOS DE MOTOR**

N63  
N74  
S63



54324

11,00€



INDICADOR DE DESGASTE DE LA CADENA DE DISTRIBUCIÓN MINI

**APLICACIÓN**

BMW SERIES 1, 2, 3, 4, 5, 6, 7, X1, X2, X3, X4, X5, X6  
MINI: CLUBMAN (2007-2014), CLUBVAN (2012-2014),  
COUNTRYMAN (2010-2017), COUPÉ (2011-2015), MINI  
(2006-2015), PACEMAN (2013-2017), ROADSTER (2012-  
2015)

**HERRAMIENTAS OEM**

2353281

**CÓDIGOS DE MOTOR**

N12 B14  
N13  
N16 B16A  
N16 B16A/MO  
N16 B16KO  
N16 B16MO  
N16 B16UO  
N18  
N18 B16A  
N18 B16A/MO  
N18 B16C  
N18 B16C/TO  
N18 B16MO  
N57  
1.4 N12 B14AB  
1.6 N12 B16A

54442

32,50€



ALINEADOR DE EJE DE EQUILIBRIO Y BOMBA DE ACEITE BMW

**APLICACIÓN**

BMW X1 (E84)  
BMW X3 (F25)  
BMW X5 (F15)  
BMW Z4 (E89)  
BMW 1 SERIES (F20/F21)  
BMW 2 SERIES (F22/F23)  
BMW 3 SERIES (F30/F31/F34)  
BMW 4 SERIES (F32/F33/F36)  
BMW 5 SERIES (F10/F11)

**HERRAMIENTAS OEM**

114120  
2212825  
2318117

**CÓDIGOS DE MOTOR**

N20B16A  
N20B20  
N20B20A  
N20B20B  
N26B20  
N26B20A

54722

34,50€



KIT DE CALADO Y TENSOR DE CORREA FORD/ PSA

**APLICACIÓN**

VAUXHALL / OPEL: COMBO-E (2018 - ON) CROSSLAND  
X (2017-2021) GRANDLAND X (2017-2021) VIVARO - C  
(2019 - ON)

**HERRAMIENTAS OEM**

01099-B1  
01099-B2  
0188-Q1  
0194-A  
0194-B  
0194-C  
0194-D  
0194-J

**CÓDIGOS DE MOTOR**

DV5RC/YHZ (LQP/D15DTH)  
DV5RD/YHY (LQJ/D15DT)  
DV5RE/YHW (LQJ/D15DTL)  
DV5RUCD/YHR  
DV5RUC/YHV  
DV6FC (LDI/B16DTH)  
DV6FC/BHX (LEK/B16DT)  
DV6FE/BHW (LEK/B16DTL)

53268

92,00€



KIT DE CALADO BMW/MINI/PSA 1.4, 1.6

**APLICACIÓN**

BMW MINI  
PSA 1.4, 1.6 16V

**HERRAMIENTAS OEM**

0197-A1  
0197-A3  
0197-B  
0197-BZ  
115540  
115590  
119340  
119550

**CÓDIGOS DE MOTOR**

|             |            |
|-------------|------------|
| EP3         | N16B16A/MO |
| EP3C        | N16B16A/MO |
| EP6         | N16B16KO   |
| EP6C        | N16B16MO   |
| EP6CDT      | N16B16UO   |
| EP6DT       | 5FS        |
| EP6DTS      | 5FS (EP6C) |
| N12B14      | 5FT        |
| N12B14AB    | 5FV        |
| N14B16A     | 5FW        |
| N14B16CD    | 5FX        |
| N14B16CD/TO | 5FY        |
| N14B16TO    | 8FR        |
| N16B16A     | 8FS        |

54739

62,00€



KIT DE BLOQUEO DE ÁRBOL DE LEVAS PARA PSA/PEUGEOT/CITROËN

**APLICACIÓN**

C-ELYSEE (12-15)  
CITROËN C3 II (12-15)  
C4 CACTUS (14-15)  
DS3 (12-15)  
PEUGEOT 108 (14-15)  
PEUGEOT 2008 (13-15)  
PEUGEOT 208 (12-15)  
PEUGEOT 308 (13-15)  
PSA 1,0,1,2 CTI  
VAUXHALL/OPEL 1.0L, 1.2L 3-CYLINDER

**HERRAMIENTAS OEM**

J-0109-2C  
J-0109-2D  
0109 2A  
0197-N  
52127101092B  
52127-2

**CÓDIGOS DE MOTOR**

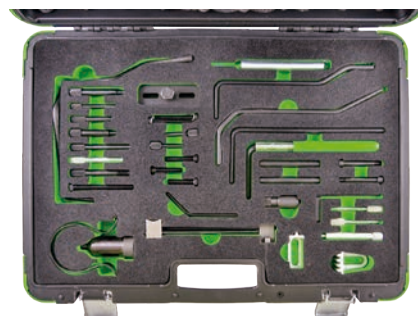
EBO(ZMZ)  
EB2D(HMT)  
EB2F(HMZ)  
EB2(HMZ)  
HMY(EB2M)  
HMZ(EB2)  
ZMZ(EBO)

53313

139,00€



KIT DE CALADO CITROËN/PEUGEOT

**APLICACIÓN**

CITROËN: BERLINGO 2008-2011, C2 2003-2010, C-ELYSEE 2012-2016, C3 PLURIEL 2003-2010, C4 2004-2011, NEMO 2008-2015, XSARA 2000-2005  
PEUGEOT: 106 1998-2003, 206 1998-2009, 207 2006-2013, 306 1998-2003, 307 2000-2008, 1007 2005-2010, PARTNER 1998-2011, BIPPER 2008-2015

**HERRAMIENTAS OEM**

|          |               |
|----------|---------------|
| EN-52137 | 077440010400  |
| EN-52141 | 0991958120    |
| KM-6349  | 119790        |
| MOT.1430 | 132Z          |
| MOT1430  | 1.860.617.000 |
| MOT1436  | 1870900100    |
| 0123-RZ  | 2000023200    |
| 0132AB   | 21-260        |
| 0132AJ1  | 21263         |
| 0132AJ2  | 3031277       |
| 0132AK   | 303-732       |
| 0132Q    | 303735        |
| 0132QY   | 4200TA        |
| 0132QZ   | 4507TA        |
| 0132R    | 4507TB        |
| 0153AA   | 4527TS2       |
| 0153AB   | 4533TAC       |
| 0153AK   | 4533TAC2      |
| 0153AL   | 4533TAD       |
| 0153G    | 49JE02018     |
| 0153ZY   | 49JE02021     |
| 0178D    | 5711TD        |
| 0187B    | 607589011500  |
| 0188K    | 7014TN        |
| 0188M    | 7099TM        |
| 0188Q1   | 976727        |
| 0189B    | 99360608      |
| 0189K    | 9997122       |
| 0194A    | 9997169       |
| 0194B    |               |

**CÓDIGOS DE MOTOR**

|               |               |
|---------------|---------------|
| EC5 (NFP)     | NFS (TU5JP4S) |
| ET3J4 (KFU)   | NFU (TU5JP4)  |
| KDX (TU3MC)   | TU3A (KFT)    |
| KFT (TU3A)    | TU3A (KFV)    |
| KFU (ET3J4)   | TU3A (KFW)    |
| KFV (TU3A)    | TU3JP (KFV)   |
| KFV (TU3JP)   | TU3JP (KFW)   |
| KFW (TU3A)    | TU3JP (KFX)   |
| KFW (TU3JP)   | TU3M (KDX)    |
| KFX (TU3JP)   | TU5JP4 (NFU)  |
| NFP (EC5)     | TU5JP4B (NFR) |
| NFR (TU5JP4B) |               |

53314

98,00€



KIT DE CALADO CITROËN/PEUGEOT 1.8, 2.0

**APLICACIÓN**

PSA: 1.8 16V, 2.0 16V

**HERRAMIENTAS OEM**

0132AB  
0153U  
0178D  
0178E  
0188AH  
0188J  
0188JJ2  
0188J2  
0188M  
0189B  
0189R  
0189S1  
0189S2  
0194A  
0194B  
5711TE  
7017TR

**CÓDIGOS DE MOTOR**

EW10ABE4(RFH)  
EW10A(RFJ)  
EW10J4S(RFK)  
EW7A(6FY)  
RFH  
RFJ  
RFK  
6FY



16400

6,50€



MEDIDOR DE DESGASTE DE LA  
CORREA DE DISTRIBUCIÓN PSA  
(REF.54288)



#### APLICACIÓN

CACTUS (14-20), C4 Aircross (18-20), C-ELYSEE (12-18), DS3 (12-18)

CITROËN: BERLINGO IV (18-20), C1 II (14-18), C3 III (12-17), C3 IV (16-18), C4

GM: CROSSLAND X (17-20), COMBO E (18-20), GRANDLAND X (17-20)

PEUGEOT: 108 (14-18), 208 (12-21), 2008 (13-21), 301 (12-20), 308 (13-21), 3008 (16-21), 508 (19-21), 5008 (14-21), PARTNER III (15-18) PARTNER IV (18-21) RIFTER (19-21)

TOYOTA: AYGO (14-18)

#### HERRAMIENTAS OEM

EN-52809

G-0109-6

#### CÓDIGOS DE MOTOR

|            |             |
|------------|-------------|
| EB2ADJ     | HMW EB2     |
| EB2ADS     | HMX EB2F    |
| EB2ADT     | HMY EB2M    |
| EB2ADTX    | HMZ EB2     |
| EB2DT      | HMZ EB2D    |
| EB2DTM     | HMZ EB2F    |
| EB2DTS     | HMZ EB2FB   |
| EB2DTSM    | HM01 1PP    |
| EB2F       | HNK EB2ADT  |
| EB2FAD     | HNN EB2ADTX |
| EB2FB      | HNP EB2ADJ  |
| EB2M       | HNS EB2ADS  |
| HMH EB2FAD | HNW EB2DTM  |
| HMM EB2FAD | HNW EB2DTS  |
| HMP EB2FB  | HNW EB2DTSM |
| HMR EB2FA  | HNW EB2DTS  |
| HMT EB2D   | HNZ EB2DT   |
| HMT EB2F   | 1PP         |
| HMV EB2M   |             |

54433

18,00€



KIT DE CALADO PSA 1.0, 1.1, 1.2, 1.4, 1.6, 2.0



#### APLICACIÓN

CITROËN: BERLINGO/BERLINGO FIRST I/II 1999 - 2007, C4 2004 - 2011, C4 II 2010 - 2018, C4 PICASSO/GRAND PICASSO 2006 - 2015, C4 PICASSO/GRAND PICASSO II

DS: 4 2015, 4 II 2015-2018, 4 CROSSBACK 2015-2018, 5 2015-2018, 7 CROSSBACK 2017-ON

FIAT: SCUDO 1999-2016, ULISSE 1999-2002

MITSUBISHI: OUTLANDER 2007-2013

PEUGEOT: 206 1999-2006, 306 1999-2002, 307 2001-2008, 307 CC 2005-2009, 308 2007-ON, 308 CC

2009-2015, 406 1999-2004, 407 2004-2011, 407 COUPE 2007-2012, 508 2011-2018, 607 2000-2011, 807 2005-2015, 3008 2009-2016, 3008 2016-ON, 4007 2007-2012, 5008 2009-

TOYOTA: PROACE 2013-ON

#### HERRAMIENTAS OEM

|               |               |
|---------------|---------------|
| EN-52137      | 3MM PIN       |
| KM-6349       | 303 735       |
| MOT. 1430     | 3031277       |
| MOT 1430      | 303-732       |
| MOT 1436      | 4507 TA       |
| M10 X 70MM    | 4507 TB       |
| 0123-RZ       | 4527 TS2      |
| 0132AB        | 4533 TAD      |
| 0132AJ1       | 49 JE02 018   |
| 0132AK        | 49 JE02 021   |
| 0132Q         | 5711 TD       |
| 0132QY        | 607589011500  |
| 0132QZ        | 7014 TN       |
| 0132R         | 77440010400   |
| 0153AA        | 8MM DRILL BIT |
| 0153AB        | 8MM PIN       |
| 0153AK        | 9767 27       |
| 0153G         | 99360608      |
| 0153ZY        | 999 7122      |
| 0178D         | 999 7169      |
| 0187B         |               |
| 0188K         |               |
| 0189B         |               |
| 0189K         |               |
| 0194A         |               |
| 0194B         |               |
| 09919 58120   |               |
| 1 870 900 100 |               |
| 10MM PIN      |               |
| 11 9 790      |               |
| 132Z          |               |
| 1.860.617.000 |               |
| 21 263        |               |
| 21-260        |               |

#### CÓDIGOS DE MOTOR

|                    |                      |
|--------------------|----------------------|
| AHH (DW10FC)       | DW12BTED4 (4HT)      |
| AHJ (DW10FE)       | DW12CTED4 (4HL)      |
| AHK (DW10FE)       | DW12MTED4 (4HK)      |
| AHM (DW10FUE)      | DW12MTED4 (4HN)      |
| AHN (DW10FUD)      | DW12RUC (4HC)        |
| AHP (DW10FUC)      | DW12RUD (4HB)        |
| AHR (DW10FD)       | DW12RUE (4HA)        |
| AHS (DW10FD)       | DW12TED4/L4 (4HW)    |
| AHV (DW10FD)       | DW12UTED (4HY)       |
| AHW (DW10FC)       | EHZ (DW10FC)         |
| AHX (DW10FD)       | RHB (DW10CTED4)      |
| AHY (DW10CE)       | RHC (DW10CTED4)      |
| AHZ (DW10CTED4)    | RHD (DW10C)          |
| DW10ATED (RHS)     | RHD (DW10CTED4)      |
| DW10ATED (RHX)     | RHE (DW10CTED4)      |
| DW10ATED (RHZ)     | RHF (DW10BTED4)      |
| DW10ATED4 (RHM)    | RHG (DW10UTED4)      |
| DW10ATED4 (RHW)    | RHH (DW10C)          |
| DW10ATED4/L4 (RHT) | RHH (DW10CTED4)      |
| DW10BTED (RHX)     | RHJ (DW10BTED4)      |
| DW10BTED4 (RHF)    | RHK (DW10UTED4)      |
| DW10BTED4 (RHL)    | RHL (DW10BTED4)      |
| DW10BTED4 (RHR)    | RHM (DW10ATED4)      |
| DW10CD (AHZ)       | RHR (DW10BTED4)      |
| DW10CE (AHY)       | RHS (DW10ATED)       |
| DW10CTED4 (RHC)    | RHT (DW10ATED4/L4)   |
| DW10CTED4 (RHD)    | RHV (DW10UTD)        |
| DW10CTED4 (RHE)    | RHW (DW10ATED4)      |
| DW10CTED4 (RHH)    | RHW (DW10JATED4)     |
| DW10FC (AHH)       | RHX (DW10BTED/L3)    |
| DW10FC (AHT)       | RHY (DW10TD)         |
| DW10FC (AHW)       | RHZ (DW10ATED)       |
| DW10FC (EHZ)       | RHZ (DW10ATED/L3)    |
| DW10FD (AHR)       | RHZ (DW10ATED4)      |
| DW10FD (AHS)       | RH02 (DW10CTED4)     |
| DW10FD (AHV)       | 4HK                  |
| DW10FD (AHX)       | 4HK (DW12MTED4)      |
| DW10FE (AHJ)       | 4HL (DW12CTED4)      |
| DW10FE (AHK)       | 4HN                  |
| DW10FUC (AHP)      | 4HN (DW12MTED4)      |
| DW10FUD (AHN)      | 4HP (DW12BTED4)      |
| DW10FUE (AHM)      | 4HR (DW12BTED4)      |
| DW10TD (RHY)       | 4HS (DW12BTED4)      |
| DW10UTD (RHV)      | 4HT (DW12BTED4)      |
| DW10UTED4 (RHG)    | 4HW (DW12TED4/L4)    |
| DW10UTED4 (RHK)    | 4HX (DW12TED4)       |
| DW12ATED (4HX)     | 4WZ-FHV/DW10FC (AHW) |
| DW12ATED (4HZ)     | 4WZ-FTV/DW10FD (AHX) |
| DW12BTED4 (4HP)    | 4WZ-FTV/DW10FE (AHJ) |
| DW12BTED4 (4HR)    | 4WZ-FTV/DW10FE (AHK) |
| DW12BTED4 (4HS)    |                      |

54432

43,00€

 1.80  -  5  135

KIT DE CALADO PSA 2.7, 3.0 HDI

**APLICACIÓN**

CITROËN: C5 III 2007-2014, C6 2005-2009

JAGUAR: S-TYPE 2004-2008, XF 2008-2020, XJ 2010-2020, XJ6 2005-2010, F-PACE 2016-2020

LAND ROVER: DISCOVERY 2017-2018, DISCOVERY 3 2004-2009, DISCOVERY 4 2009-2017, RANGE ROVER 2012-2020, RANGE ROVER SPORT 2005-2020, RANGE ROVER VELAR 2017-2020

PEUGEOT: 407 2004-2009, 407 COUPE 2006-2012, 607 2004-2011

**HERRAMIENTAS OEM**

|       |           |
|-------|-----------|
| 0188K | 303 11116 |
| 0195C | 303 11117 |
| 0195H | 303 1126  |
| 0195K | 303 1132  |

**CÓDIGOS DE MOTOR**

|                |               |
|----------------|---------------|
| AJ-V6D/306DT   | X8Z           |
| DT17BTED4(UHZ) | 276DT         |
| DT20C(X8C)     | 276DT (7B/7G) |
| DT20C(X8Z)     | 306DT         |
| D20CTED4(X8Z)  | 7B            |
| UHZ            | 7G            |
| X8C            |               |

54680

16,50€

 0.39  -  20  2100

KIT DE CALADO CITROËN/PEUGEOT PURETECH

**APLICACIÓN**

CITROËN: BERLINGO IV (18-20), C1 II (14-18), C3 III (12-17), C3 IV (16-18), C4 CACTUS (14-20), C4 AIRCROSS (18-20), C-ELYSEE (12-18), DS3 (12-18).

PEUGEOT: 108 (14-18), 208 (12-21), 2008 (13-21), 301 (13-21), 308 (13-21), 3008 (16-21), 508 (19-21), 5008 (14-21), PARTNER III (15-18), PARTEN IV (18-21), RIFTER (19-21)

**HERRAMIENTAS OEM**

|            |        |
|------------|--------|
| EN-52127-2 | 0109-6 |
| 01092B     | 0197-N |
| 0109-2C    |        |
| 0109-2D    |        |

**CÓDIGOS DE MOTOR**

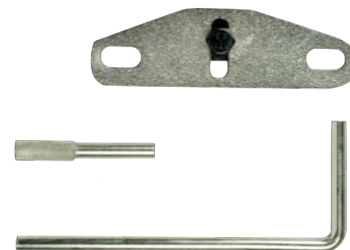
|                   |                    |
|-------------------|--------------------|
| D12XHL            | EB2ADTS/LEG        |
| D12XHT            | EB2ADTS/LES        |
| EB2ADT            | EB2ADTS/LES/D12XHT |
| EB2ADTD           | EB2ADTX            |
| EB2ADTH           | EB2ADTX(HNN)       |
| EB2ADT            | EB2DT(HNZ)         |
| EB2ADT/LES        | EB2DTS (HNY)       |
| EB2ADT/LES/D12XHL | F12XHT             |

54213

19,80€

 0.40  6  24  240

KIT DE CALADO ROVER/PEUGEOT/FORD/VOLVO 2.0, 2.2L D

**APLICACIÓN**

CITROËN C4 (04-10), C5 II (04-10)

FORD S MAX 2.2 (08-10), GALAXY 2.2 (08-10), MONDEO 2.2, 2.0 (07-10)

LAND ROVER FREELANDER (06-10)

PEUGEOT 807 (05-11), 407 (05-11), 607 (05-09)

VOLVO S40 (03-10), V50 (06-10), C70 (06-10), C30 (06-10), V70 (07-10)

**HERRAMIENTAS OEM**

|          |            |          |
|----------|------------|----------|
| 0188.F   | 303-1277   | 999-7121 |
| 0188.M   | 303-393A   | 999-7122 |
| 0188.X   | 303-393-01 |          |
| 303-1059 | 303-735    |          |
| 303-1270 | 999-7119   |          |
| 303-1272 | 999-7120   |          |

**CÓDIGOS DE MOTOR**

|           |       |     |
|-----------|-------|-----|
| AZBA      | QXBB  | 4HR |
| AZBC      | QXWA  | 4HS |
| AZWA      | QXWB  | 4HT |
| DW10BTED4 | Q4BA  |     |
| DW10UTED4 | RHK   |     |
| DW12BTED4 | RHR   |     |
| D420T     | 224DT |     |
| QXBA      | 4HP   |     |

54467

181,50€

 7.50  -  2  48

KIT DE CALADO VOLVO 1.5/2.0 (GASOLINA)

**APLICACIÓN**

S60

V40

V40 CROSSCOUNTRY

V60

V60 CROSSCOUNTRY

V70

XC60

XC70

**HERRAMIENTAS OEM**

|          |
|----------|
| 19997495 |
| 9997490  |
| 9997493  |
| 9997496  |
| 9997497  |

**CÓDIGOS DE MOTOR**

VOLVO B4204 engine (8-Speed Transmission)

54462

51,00€



ALINEADOR DE EJES DE EQUILIBRIO  
FORD 2.2 (DIESEL)



#### APLICACIÓN

CITROËN C5, C5 II, C5 III, C6, C8, C-CROSSE HDI (200-2015) ENGINE CODES: 4HX (DW12CTED4), 4HP (DW12BTED4), 4HX (DW12TED4), 4HW (DW12TED4/L4)

FORD GALAXY, MONDEO, S-MAX, TDCI, TCI (2008-2015) ENGINE CODES: KNBB, KNBA, KNWA, Q4BA

LAND ROVER DISCOVERY, DISCOVERY SPORT, FREELANDER 2, ED4, TD4, TD4E (2009-2015) ENGINE CODES: 224DT, DW12CTED4/224DT, DW12BTED4/224DT

LAND ROVER OUTLANDER DI-D, DI-DC (2007-2013)

ENGINE CODES: 4HK, 4HN

PEUGEOT 4007, 407, 607, 807, 406, 508, 607, HDI, GT HDI (2000-2015) ENGINE CODES: DW12MTED4 (4HK),

DW12MTED4 (4HN), DW12BTED4 (4HP), DW12BTED4

(4HR), DW12BTED4 (4HT), DW12TED4/L4 (4HW),

DW12BTED4 (4HS), DW12ATED (4HZ), DW12ATED4 (4HX),

DW12ATED (4HZ), DW1

#### HERRAMIENTAS OEM

303-1328

303-1329

303-1330

#### CÓDIGOS DE MOTOR

DW12ATED (4HZ)

DW12ATED4 (4HX)

DW12BTED4 (4HP)

DW12BTED4 (4HR)

DW12BTED4 (4HS)

DW12BTED4 (4HT)

DW12BTED4/224DT

DW12CTED4 (4HL)

DW12CTED4/224DT

DW12MTED4 (4HK)

DW12MTED4 (4HN)

DW12TED4/L4 (4HW)

KNBA

KNBB

KNWA

Q4BA

224DT

4HK

4HN

4HP (DW12BTED4)

4HW (DW12TED4/L4)

4HX (DW12CTED4)

4HX (DW12TED4)

53318

24,00€



EXTRACTOR DE POLEA DE ÁRBOL  
DE LEVAS FORD/PSA



#### APLICACIÓN

CITROËN: C3 III (1015), DS3 (1015), XSARA II (0015), XSARA PICASSO (9910), C4 (0411), C4 II (1115), C4 PICASSO/GRAND PICASSO (1015), C4 AIR CROSS (1215), C5 (0005), C5 II (0408), C5 III (1015), DS4 (1115), XANTIA (9801), SYNERGIE/EVASION (9903), C8 (0215)

FORD: 1.4TDCI, 1.6TDCI, 1.8DI/TDDI/TDCI, 2.0TDCI (BELT), FIESTA, COURIER, FUSION, FOCUS/C-MAX, MONDEO, S-MAX, GALAXY, TOURNEO, CONNECT, TRANSIT CONNECT.

MAZDA 2, 3

PEUGEOT: 107 (0510), 1007 (0510), 206 (0109), 206CC (0507), 208 (1214), 306 (9902), 307 (0106), 307CC (0509), 308 (1114), 308CC (0914), 407 (0811), 407 COUPE (0712), 508 (1114), RCZ (1014), 2008 (1314), 3008 (1014), 4008 (1214), 5008 (1014), BIPPER (0810)

#### HERRAMIENTAS OEM

21-229

303-651

#### CÓDIGOS DE MOTOR

AZBA KLBA

AZBC LPBA

AZWA QXBA

AZWC QXBB

BHDA RTN

BHDB RTP

BHPA RTQ

C9DA TXBA

C9DB TXDA

C9DC TXDB

DC4TED TXWA

DV4C TYBA

DV4DT TYDA

F6JA TYWA

F6JB UFBA

F6JC UFDB

G6DA UFWA

G6DB UKBA

G6DC UKBB

G6DD UKDB

G6DE UKWA

G6DF 8HP

G6DG 8HS

HHJD 8HX

KHBA 8HZ

54466

109,50€



KIT DE CALADO VOLVO 2.0D  
(DIESEL)



#### APLICACIÓN

S60

S80

S90

V40

V60

V70

V90

XC40

XC60

XC70

XC90

#### HERRAMIENTAS OEM

999 7233

999 7495

#### CÓDIGOS DE MOTOR

D4204T11

D4204T12

D4204T13

D4204T14

D4204T16

D4204T20

D4204T23

D4204T4

D4204T5

D4204T6

D4204T7

D4204T8

D4204T9

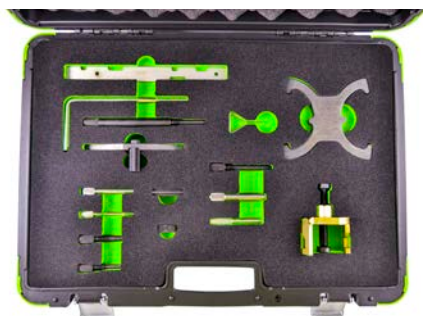


53293

134,00€

 4.15  -  2  48

KIT DE CALADO FORD



## APLICACIÓN

DIESEL 1.4, 1.6, 1.8, 2.0  
PETROL 1.25, 1.4, 1.6, 1.6 VCT-Ti, 1.7, 1.8, 2.0

## HERRAMIENTAS OEM

|               |
|---------------|
| 3031054       |
| 3031059       |
| 3031097       |
| 303193 21104  |
| 303376 21162B |
| 30339301      |
| 303651 21229  |
| 303734 21262  |
| 303748        |

## CÓDIGOS DE MOTOR

|      |      |      |
|------|------|------|
| ALDA | GZFB | RFN  |
| AOBA | GZFC | RHBA |
| AOBC | G6DA | RKA  |
| AODA | G6DB | RKB  |
| AODB | G6DC | RKC  |
| AODE | G6DD | RKF  |
| AOWA | G6DE | RKH  |
| AOWB | G6DF | RKJ  |
| ASDA | G6DG | RKK  |
| ASDB | G8DA | RTJA |
| AZBA | G8DB | RTJB |
| AZBC | G8DD | RTN  |
| AZWA | HCPA | RTP  |
| AZWC | HCPB | RTQ  |
| BHDA | HHDA | RWPA |
| BHDB | HHDB | RWPC |
| BHPA | HHJA | R2PA |
| CDBB | HHJB | R3PA |
| CGBA | HHJC | SEBA |
| CGBB | HHJD | SEWA |
| CHBA | HHJE | SIDA |
| CHBB | HHJF | SNJA |
| CJBA | HMDA | SNJB |
| CJBB | HXDA | SNJC |
| CSDA | HXDB | SNJD |
| CSDB | HXJA | SPJA |
| C9DA | HXJB | SPJC |
| C9DB | IQDA | SPJD |
| C9DC | IQDB | SPJE |
| DHA  | IQDC | STJA |
| DHB  | IQDE | STJB |
| DHC  | IQJA | STJC |
| DHD  | IQJC | STJD |
| DHE  | IQJE | SYDA |

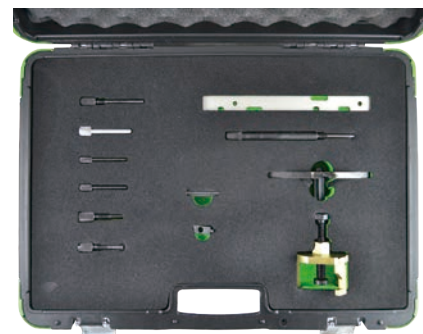
|      |      |      |
|------|------|------|
| DHF  | IXDA | TBBA |
| DHG  | JQDA | TBBB |
| EDBA | JQDB | TBWA |
| EDBB | JQMA | TBWB |
| EDBC | JTBA | TXBA |
| EDBD | JTDA | TXDA |
| EDDB | JTDB | TXDB |
| EDDC | JTWA | TXMA |
| EDDD | JTWB | TXWA |
| EDDF | KHBA | TYBA |
| EYDB | KKDA | TYDA |
| EYDC | KKDB | TYWA |
| EYDD | KLBA | TZJA |
| EYDE | KLWA | TZJB |
| EYDF | KNBA | T7DB |
| EYDG | KVJA | T8DA |
| EYDI | LPBA | UFBA |
| EYDJ | MUDA | UFDA |
| EYDL | MUDD | UFDB |
| EYPA | M7JA | UFMA |
| EYPC | M7JB | UFWA |
| FFBA | M8DA | UKBA |
| FFDA | M8DB | UKBB |
| FFWA | M8MD | UKDA |
| FHA  | M9DA | UKDB |
| FHB  | M9DB | UKMA |
| FHD  | NGA  | UKWA |
| FHE  | NGB  | UTJA |
| FHF  | NGC  | XTDB |
| FUJA | NGD  | YF   |
| FUJB | N4JB |      |
| FXDA | PNBA |      |
| FXDB | PNDA |      |
| FXDC | PNDD |      |
| FXDD | P7PA |      |
| FXJA | P9PA |      |
| FXJB | P9PB |      |
| FXJC | QQDA |      |
| F6JA | QQDB |      |
| F6JB | QQDC |      |
| F6JC | QQDD |      |
| F6JD | QXBA |      |
| F8JA | QXBB |      |
| F8JB | QXWA |      |
| F9DA | QXWB |      |
| F9DB | QYBA |      |
| GPDA | QYWA |      |
| GZ   | Q4BA |      |
| GZFA | Q7DA |      |

53294

119,00€

 3.70  -  2  40

KIT DE CALADO FORD/MAZDA



## APLICACIÓN

CITROËN C1 (05-10), C2 (03-10), C3 I/II (02-10), C3 III (10-15), C3 PLURIEL (04-10), C3 PICASSO (09-12), C4 (04-11), C4 II (11-15), C4 PICASSO (06-12), C4 GRAND PICASSO (10-12), DS3 (09-12), DS4 (11-12), DS5 (12-15), C5 II (04-08), C5 III (04-12), XSARA II

FORD COURIER (00-02), C-MAX (03-10), FIESTA (02-11), FOCUS (98-11), FUSION (02-11), GALAXY (06-10), KUGA (06-10), MONDEO (07-10), S-MAX (06-10), TOURNEO CONNECT (02-13), TRANSIT CONNECT (02-13)

MAZDA 2 (02-15), 3 (09-14)

PEUGEOT BIPPER (08-10) DISPATCH/JUMPY III (07-12) EXPERT III (07-12) NEMO (08-10) PARTNER I/II (05-11) PARTNER III (08-16) 107 (05-10) 1007 (05-10) 206 (01-12) 206+ (09-13) 206 CC (05-07) 207 (06-13) 207 CC (07-15) 208 (11-15) 307 (01-08) 308 (07-15) 308

## HERRAMIENTAS OEM

|          |            |
|----------|------------|
| 0194-A   | 303-393    |
| 0194B    | 303-393/01 |
| 0194-C   | 303-651    |
| 303-1059 | 303-732    |
| 303-193  | 303-734    |
| 303-376B | 303-735    |

## CÓDIGOS DE MOTOR

|                 |                 |       |
|-----------------|-----------------|-------|
| AZWA            | DV6C (9HD)      | G6DA  |
| BHPA            | DV6C (9HL)      | G6DB  |
| C9DA/B          | DV6C (9HR)      | G6DC  |
| C9DC            | DV6CATED (9HX)  | G8DA  |
| DVTE4 (8HV)     | DV6CTED (9HC)   | G8DB  |
| DVTE4 (9HV)     | DV6D (9HP)      | HCBP  |
| DV4C (8HP)      | DV6DTED (9HF)   | HCPA  |
| DV4C (8HR)      | DV6DTED (9HJ)   | HHDA  |
| DV4TD (8HT)     | DV6DTED (9HP)   | HHDB  |
| DV4TD (8HW)     | DV6TED (9HN)    | HHJA  |
| DV4TD (8HX)     | DV6TED (9HD)    | HHJB  |
| DV4TD (8HZ)     | DV6TED (9HP)    | KKDA  |
| DV4TED (8HS)    | DV6TED4 (9HV)   | MZ-CD |
| DV4TED4 (8HX)   | DV6TED4 (9HW)   | P7PA  |
| DV4TED4 (8HY)   | DV6TED4 (9HX)   | P9PA  |
| DV6 (9HR)       | DV6TED4 (9HY)   | QXWA  |
| DV6AT (9HX)     | DV6TED4 (9HZ)   | QXWB  |
| DV6ATED (9HX)   | DV6TED4B        | RHE   |
| DV6ATED (9HY)   | DV6TED4B (9HV)  | RTN   |
| DV6ATED4 (9HX)  | DV6TED4BU (9HS) | RTQ   |
| DV6AUTED4 (9HX) | DV6UTED4 (9HU)  | RWPA  |
| DV6BTED4 (9HT)  | DV6UTED4 (9HX)  | R2PA  |
| DV6BTED4 (9HW)  | FFBA            | R3PA  |
| DV6BUTED4 (9HT) | F6JA            | Y6    |
| DV6C (BHX)      | F6JB            |       |
| DV6C (BHZ)      | F6JC            |       |

54594

99,00€

 1.80
  - 
  5
  180

KIT DE CALADO FORD 1.5 ECOBOST (GASOLINA)



## APLICACIÓN

FIESTA DURATEC 2018  
 FOCUS ECOBOOST 2018  
 FOCUS ST ECOBOOST 2018  
 KUGA 1.5L ECOBOOST (I3) 2019

## HERRAMIENTAS OEM

303-1643  
 303-1645  
 303-1649

## CÓDIGOS DE MOTOR

YZDA  
 YZJA  
 Y1DA  
 Y2DA

54592

94,50€

 1.75
  - 
  5
  120

KIT DE CALADO FORD ECOBOOST (GASOLINA)



## APLICACIÓN

FORD (FOX ENGINE) MODELS: C-MAX (FROM 2017)  
 FIESTA (FROM 2017), FOCUS (FROM 2018), PUMA (FROM 2019), TRANSIT CONNECT (FROM 2017)

## HERRAMIENTAS OEM

0132AB  
 1.860.617.000  
 2 450 487  
 23-019  
 303-160  
 303-1603  
 303-1643  
 303-1661  
 4527-TS2  
 999-7169

## CÓDIGOS DE MOTOR

1.0 EcoBoost: B3DA, B7DA, B7JA, MOJA, MOJB  
 1.0 EcoBoost Hybrid: B7JB, BZJA, B7DC, M0DC  
 1.0 SCTI EcoBoost: B3GA, B3GB

53295

77,00€

 2.10
  - 
  5
  165

KIT DE CALADO FORD 1.8TDDI, TDCI



## APLICACIÓN

C-MAX (07-10), COURIER (00-02), FIESTA (00-02), FOCUS (98-11), FOCUS C-MAX (03-07), GALAXY (06-10), MONDEO (07-10), S-MAX (06-14), TOURNEO CONNECT (02-13), TRANSIT CONNECT (02-13)

## HERRAMIENTAS OEM

303193(21104)  
 303376(21162)  
 303393(21168)  
 303652(21230)  
 310095(23067)

## CÓDIGOS DE MOTOR

|      |      |
|------|------|
| BHDA | KKDA |
| BHDB | KKDB |
| BHPA | P7PA |
| C9DA | P9PA |
| C9DB | P9PB |
| C9DC | QYBA |
| FFBA | QYWA |
| FFDA | RTN  |
| FFWA | RTP  |
| F9DA | RTQ  |
| F9DB | RWPA |
| HCPA | RWPC |
| HCPB | R2PA |
| KHBA | R3PA |

54421

52,00€

 1.45
  - 
  5
  135

INSTALADOR DE CORREAS AUXILIARES FORD/VOLVO 1.4 1.6



## APLICACIÓN

FORD: FOCUS, C-MAX, MONDEO  
 VOLVO: S40, C30, V50

## HERRAMIENTAS OEM

303-1179

## CÓDIGOS DE MOTOR

|          |          |
|----------|----------|
| B4164S3  | C16HHDEY |
| CH16HDEZ | FUJA     |
| C12HM7AD | FXJA     |
| C12LM7AA | FYJA     |
| C14HDEZ  | ZH12FUJA |
| C14HHADB | ZH12FUJB |

|          |           |
|----------|-----------|
| ZH12M7JB | ZH16FYDC  |
| ZH14ASDA | ZH16FYDD  |
| ZH14FXDA | ZH16FYJA  |
| ZH14FXDB | ZH16HWD A |
| ZH14FXDC | ZH16HXDA  |
| ZH14FXDD | ZJ16FYJB  |
| ZH14FXJA | 16HDEZ    |
| ZH14FXJB |           |
| ZH16FYDA |           |
| ZH16FYDB |           |

53296

60,00€

2.30 - 5 120

KIT DE CALADO PARA BOMBA DE INYECCIÓN FORD/JAGUAR DURATORQ



## APLICACIÓN

1.4 TDCI 1.4HDI 8V, 1.4 HDI 16V, 1.5 TDCI / ECONETIC, 1.5 BLUEHDI, 1.5 ECOBLUE TDCI, 1.6 HDI 16V, 1.6 HDI 8V TURBO, 1.6 BLUE HDI

## HERRAMIENTAS OEM

|               |             |
|---------------|-------------|
| EN-52138      | 21 263      |
| KM-6349       | 21-260      |
| 0132AB        | 303 675     |
| 0132AJ1       | 303 734     |
| 0178D         | 303 735     |
| 0187B         | 3031277     |
| 0189B         | 303-732     |
| 0194A         | 4527 TS2    |
| 0194B         | 49 JE02 018 |
| 0194C         | 49 JE02 020 |
| 077440010400  | 49 JE02 021 |
| 09919 58120   | 5711 TD     |
| 11 9 790      | 99360608    |
| 1.860.617.000 | 999 7121    |
| 21 234        | 999 7169    |
| 21 262        |             |

## CÓDIGOS DE MOTOR

|       |              |
|-------|--------------|
| ABFA  | N7BA         |
| BG    | N7BB         |
| CYFA  | PGFA         |
| CYFB  | PGFB         |
| CYFC  | PHFA         |
| DOFA  | PHFC         |
| DRFA  | P22DTE (4HM) |
| DRFB  | P22DTE (4HU) |
| DRFC  | P22DTE (4HV) |
| D2FA  | P8FA         |
| D2FB  | P8FB         |
| D3FA  | QJBA         |
| D4FA  | QJBA (BG)    |
| D5BA  | QJBB         |
| D6BA  | QJBC         |
| F1FA  | QJBD         |
| FMBFA | QVFA         |
| FMBB  | QWFA         |
| FXFA  | SRFA         |
| F3FA  | SRFB         |
| F4FA  | SRFC         |
| HJBA  | SRFD         |
| HJBB  | SRFE         |
| HJBC  | Td4244DT     |
| HJBE  | UHFA         |
| H9FA  | 4HM          |
| H9FB  | 4HU          |
| H9FD  | 4HV          |
| JXFA  | 424.2        |
| JXFC  |              |

54424

64,50€

3.85 - 2 48

KIT DE CALADO FORD 2.0 ECOBOOST



## APLICACIÓN

FORD: FOCUS 2011-2018, GALAXY 2010-2018, MONDEO 2010-2018, S-MAX 2010-2018

## HERRAMIENTAS OEM

|               |          |
|---------------|----------|
| 2MM TENSIONER | 303-1595 |
| 303-1504      | 303-1600 |
| 303-1521      | 303-748  |
| 303-1565      |          |

## CÓDIGOS DE MOTOR

|      |      |
|------|------|
| MGDA | TNBB |
| R9CB | TNCC |
| R9CD | TNCD |
| R9CF | TNCF |
| R9CH | TNWA |
| R9DA | TNWB |
| R9DB | TPBA |
| R9DC | TPWA |
| R9DD | TVDA |
| TNBA | XQDA |

54420

102,00€

4.82 - 2 48

CONJUNTO DE REGLAJE FORD/VOLVO 2.5 (EURO 4) (GASOLINA)



## APLICACIÓN

FORD: FOCUS 2.5 RS / ST, MONDEO 2.5, S-MAX 2.5, GALAXY 2.5 ST (2005-)  
VOLVO: C30 (06-10), C70 (98-10), S40 (96-10), S60 (00-09), S70 (97-07), S80 (98-06), V40 (96-10), V50 (04-10), V70 (97-07), XC70 (02-07), XC90 (02-10)

## HERRAMIENTAS OEM

|          |
|----------|
| 303-1178 |
| 303-1179 |
| 303-1182 |
| 303-1183 |
| 999 5433 |
| 999 5451 |
| 999 5452 |

## CÓDIGOS DE MOTOR

|          |          |          |         |
|----------|----------|----------|---------|
| B4164S   | B4204T5  | B5244S5  | B5254T6 |
| B4164S2  | B5234FS  | B5244S7  | B5254T7 |
| B4184S   | B5234T3  | B5244T   | B5254T8 |
| B4184S10 | B5234T4  | B5244T2  | HUBA    |
| B4184S2  | B5234T5  | B5244T3  | HUWA    |
| B4184S3  | B5234T6  | B5244T4  | HYBA    |
| B4184S9  | B5234T7  | B5244T5  | HYDA    |
| B4194T   | B5234T8  | B5244T7  | HYDC    |
| B4194T2  | B5234T9  | B5254T10 | JZDA    |
| B4204S   | B5244FS  | B5254T11 |         |
| B4204S2  | B5244SG  | B5254T2  |         |
| B4204T   | B5244SG2 | B5254T3  |         |
| B4204T2  | B5244S2  | B5254T4  |         |
| B4204T3  | B5244S4  | B5254T5  |         |

53653

207,00€

 5.50
  -
  2
  48

KIT DE CALADO FORD

**APLICACIÓN**

FORD: B-MAX 2012-2018, C-MAX/GRAND C-MAX 2012-2020, ECOSPORT 2013-ON, FIESTA/ FIESTA ACTIVE 2013-ON, FOCUS/FOCUS ACTIVE 2012-ON, MONDEO 2015-2018, TOURNEO CONNECT 2014-ON, GRAND TOURNEO CONNECT 2013-2018, TRANSIT CONNECT 2014-ON, TRANSIT COURIER 2014-2019

**HERRAMIENTAS OEM**

303-1054  
303-1602  
303-1604  
303-1605  
303-1606  
303-732  
503-393A

**CÓDIGOS DE MOTOR**

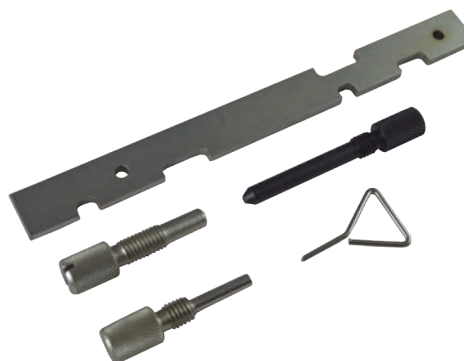
|      |      |
|------|------|
| M1CA | SFJA |
| M1CB | SFJB |
| M1DA | SFJC |
| M1DC | SFJD |
| M1DD | SFJE |
| M1DH | SFJH |
| M1JA | SFJJ |
| M1JC | SFJK |
| M1JE | SFJL |
| M1JH | SFJN |
| M1JJ | SFJP |
| M1JL | XMJA |
| M1JM | XMJB |
| M1JP | XMJC |
| M1JU | XMJD |
| M2DA | XPJA |
| M2DB | XPJB |
| M2DC | XPJC |
| M2GA | XPJD |
| M2GB | XYJA |
| P4JA | XYJB |
| P4JB | XYJC |
| P4JC | XYJD |
| P4JD | XYJE |
| QOJA | YYJA |
| QOJC | YYJB |
| SFCA | YYJC |
| SFCB | YYJD |
| SFCC | YYJE |
| SFCD | YYJF |
| SFDA | YYJG |
| SFDB |      |

53324

12,50€

 0.30
  10
  50
  -

KIT DE CALADO FORD/MAZDA/VOLVO

**APLICACIÓN**

FORD: COUGAR 1998-2001, FIESTA 1995-2017, FOCUS 1998-2014, FUSION 2002-2012, GALAXY 2006-2015, C-MAX 2003-2010, B-MAX 2012-2018, S-MAX 2006-2015, MONDEO 1998-2015, TOURNEO CONNECT 2002-2006, TRANSIT CONNECT 2002-2006, TRANSIT 2006-2011

MAZDA: 121 1995-2000, 2 2002-2007, 3 2003-2014, 5 2005-2015, 6 2002-2013, MPV 2002-2005, MX-5 2005-2015, TRIBUTE 2004-2006

VOLVO: C30 2006-2013, S40 2004-2012, S80 2007-2011, V50 2004-2012, V70 2007-2011

**HERRAMIENTAS OEM**

|          |           |
|----------|-----------|
| EN-51418 | 303-1054  |
| JE01054  | 3031097   |
| JE01061  | 303376    |
| JE02061  | 303376B   |
| JLR30374 | 303507    |
| MB995208 | 303748    |
| T03006   | 49JE01054 |
| T10115   | 49JE01061 |
| T4031    | 9997151   |
| 0198-J   | 9997152   |
| 114120   | 9997406   |
| 21210    | 9997429   |
| 21259    |           |

**CÓDIGOS DE MOTOR**

|           |      |
|-----------|------|
| ALDA      | EDBD |
| AOBA      | EDDB |
| AOBC      | EDDC |
| AODA      | EDDD |
| AODB      | EDDF |
| AODE      | EYDB |
| AOWA      | EYDC |
| AOWB      | EYDD |
| ASDA      | EYDE |
| ASDB      | EYDF |
| B4164 S3  | EYDG |
| B4184 S11 | EYDI |
| B4184 S8  | EYDJ |
| B4204 S3  | EYDL |
| B4204 S4  | EYPA |
| CDBB      | EYPC |
| CFBA      | FHA  |
| CGBA      | FHD  |
| CGBB      | FHE  |
| CHBA      | FHF  |
| CHBB      | FUJA |
| CJBA      | FUJB |
| CJBB      | FXDA |

|      |      |
|------|------|
| CSDA | FXDB |
| CSDB | FXDC |
| DHA  | FXDD |
| DHB  | FXJA |
| DHC  | FXJB |
| DHD  | FXJC |
| DHE  | FYDA |
| DHF  | FYDB |
| DHG  | FYDC |
| EDBA | FYDD |
| EDBB | FYDH |
| EDBC | FYJA |
| FYJB | RKB  |
| FYJC | RKF  |
| F8JA | RKH  |
| F8JB | RKJ  |
| GZFA | RKK  |
| GZFB | RTJA |
| GZFC | RTJB |
| HMDA | RTJC |
| HWDA | RTJD |
| HWDB | RTJE |
| LF   | SEBA |
| L1F  | SEWA |
| L1J  | SHDA |
| L1L  | SHDB |
| L1N  | SHDC |
| L1Q  | SNJA |
| L1T  | SNJB |
| L1V  | SNJC |
| L1W  | SNJD |
| L3   | SPJA |
| L8   | SPJC |
| M7JA | SPJD |
| M7JB | SPJE |
| NGA  | STJA |
| NGB  | STJB |
| NGC  | STJC |
| NGD  | STJD |
| N4JB | SYDA |
| QQDA | TBBA |
| QQDB | TBBB |
| QQDC | TBWA |
| QQDD | TBWB |
| QQDE | UTJA |
| Q7DA |      |
| RKA  |      |

54201

37,60€

 1.05
  5
  10
  240

KIT DE CALADO FORD

**APLICACIÓN**

C-MAX(07 - 10), C-MAX/GRAND C-MAX(10-18),  
FIESTA(08-18), FOCUS/ FOCUS C-MAX(04-11),  
FOCUS(11-18), MONDEO(07-15)

**HERRAMIENTAS OEM**

|          |          |
|----------|----------|
| MOT 1430 | 303-1059 |
| 0132AJ1  | 303-1097 |
| 0187B    | 303-1270 |
| 0188M    | 303-1277 |
| 0188X    | 303-735  |
| 0189B    | 303-748  |
| 0194B    | 999 7122 |
| 21-259   | 999-7121 |
| 21-263   | 999-7152 |
| 303-1054 |          |

**CÓDIGOS DE MOTOR**

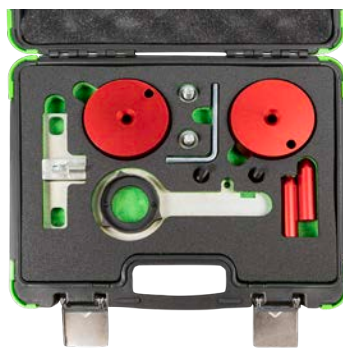
G6DA  
G6DB  
G6DC  
HXDA  
YSKD

54204

124,00€

 2.55
  -
  5
  150

KIT DE CALADO FORD 2.0 ECOBLUE

**APLICACIÓN**

EDGE (2018-21)  
FOCUS ACTIVE (2019-ON)  
FOCUS (2018 - ON)  
GALAXY (2018-21)  
KUGA (2019 - ON)  
MONDEO (2019-21)  
RANGER (2019-ON)  
S-MAX (2018-21)  
TOURNEO CUSTOM (2016 - ON)  
TRANSIT CUSTOM (2016-ON)  
TRANSIT (2016-ON)

**HERRAMIENTAS OEM**

303-1637  
303-1643  
303-1650

**CÓDIGOS DE MOTOR**

|      |      |      |
|------|------|------|
| BCCC | YLR6 | YNCA |
| YLCB | YMCB | YNFA |
| YLDA | YMFA | YNFB |
| YLFA | YMF6 | YNFS |
| YLF6 | YMF6 | YNF6 |
| YLFS | YMF6 | YNRA |
| YLF6 | YMF6 | YNR6 |
| YLRA | YMRA |      |

54208

76,00€

 1.95
  -
  5
  135
KIT DE CALADO FORD 2.0 ECO  
BOOST SCTI, TI-VCT**APLICACIÓN**

2.0 ECO BOOST FOCUS, GALAXY, MONDEO, S-MAX

**HERRAMIENTAS OEM**

3031504  
3031521  
3031565  
303748

**CÓDIGOS DE MOTOR**

|      |      |
|------|------|
| MGDA | TNBB |
| R9CB | TNCC |
| R9CD | TNCD |
| R9CF | TNCF |
| R9CI | TNWA |
| R9DA | TNWB |
| R9DB | TPBA |
| R9DC | TPWA |
| R9DD | XQDA |
| TNBA | YVDA |

54209

29,70€

 0.85
  5
  10
  240

KIT DE CALADO FORD/MAZDA 2.2, 3.2 TDCI

**APLICACIÓN**

FORD TRANSIT , RANGER, EVEREST  
MAZDA BT-50

**HERRAMIENTAS OEM**

3031587  
303675/21-234  
303698/21-251

**CÓDIGOS DE MOTOR**

|      |      |      |      |
|------|------|------|------|
| ABFA | CYFA | CYRA | DRFC |
| BG   | CYFB | CYRB | DRFF |
| CVFF | CYFC | CYR5 | DRFG |
| CVF5 | CYFF | DOFA | DRF5 |
| CVRB | CYFG | DRFA | DRRA |
| CVR5 | CYF5 | DRFB | DRRB |

|         |           |         |         |      |
|---------|-----------|---------|---------|------|
| DRR5    | GBVAJQW   | PHFA    | SA2S    | 4HG  |
| D2FA    | HJBA      | PHFC    | SA2W    | 4HH  |
| D2FB    | HJBB      | P22DTE  | SRFA    | 4HJ  |
| D3FA    | HJBE      | P8FA    | SRFB    | 4HM  |
| D4FA    | H9FA      | P8FB    | SRFC    | 4HU  |
| D5BA    | H9FB      | QJBA    | SRFD    | 4HV  |
| D6BA    | H9FD      | QJBA BG | SRFE    | 4H03 |
| FIFA    | ID4/DT224 | QJBB    | UHFA    | 6B   |
| FMBA    | JXFA      | QJBC    | UHFB    |      |
| FMBB    | JXFC      | QJBD    | UHR5    |      |
| FXFA    | MZ-CD     | QVFA    | USRA    |      |
| F3FA    | N7BA      | QWFA    | USRB    |      |
| F4FA    | N7BB      | QW2R    | USR6    |      |
| GBVAJ   | PD2 4P    | SAFA    | UYR6    |      |
| GBVAJPF | PGFA      | SAFB    | ZSD 424 |      |
| GBVAJQJ | PGFB      | SA2R    | 244DT   |      |

54223

149,00€

 2.40
  - 
  5
  135

KIT DE BLOQUEO DE ÁRBOL DE LEVAS FORD 1.5T



#### APLICACIÓN

FORD 1.5L DURATEC, ECOSPORT, FIESTA, FOCUS

#### HERRAMIENTAS OEM

303-1639

303-1643

303-1647

303-1648

#### CÓDIGOS DE MOTOR

Duratec

Sigma

UEJB

54224

64,50€

 1.75
  - 
  5
  135

KIT DE EXTRACCIÓN E INSTALACIÓN DE BOMBA DE INYECCIÓN FORD 2.0



#### APLICACIÓN

TRANSIT (17-18), TOURNEO CUSTOM (16-18), TRANSIT CUSTOM (16-18) 2.0 ECOBLUE TDCI

#### HERRAMIENTAS OEM

303--1635/1

303-1635/3

303-1635/2

303-1635/6

#### CÓDIGOS DE MOTOR

BCCA BLFC YMDA

BCCB BLFD YMFA

BCCC BLHA YMFB

BCFB BLRA YMFS

BCRA BLRB YMF6

BC2X YLCA YMHA

BJFA YLCB YMRA

BJFB YLCC YMR6

BJFC YLDA YNCA

BJFD YLDC YNFA

BJRA YLFA YNFB

BJRB YLFB YNFS

BKFA YLFS YNF6

BKFB YLF6 YNRA

BKFC YLRA YNR6

BKFD YLR6 YN2X

BKRA YL2X

BKRB YMCA

BLFA YMCB

BLFB YMCC

54260

277,00€

 7.50
  - 
  2
  80

MULTIPLICADOR DE FUERZA 5:1 PARA MOTORES FORD ECOBOOST



#### APLICACIÓN

FORD B-MAX (2012-2018)

FORD C-MAX (2012-2018)

FORD ECOSPORT (2015-2019)

FORD FIESTA (2012-2019)

FORD FOCUS (2012-2018)

FORD GRAND C-MAX (2017-2018)

FORD GRAND TOURNEO CONNECT (2013-2018)

FORD MONDEO (2015-2018)

FORD TOURNEO COURIER (2014-2020)

FORD TRANSIT CONNECT (2013-2018)

FORD TRANSIT COURIER (2014-2020)

#### HERRAMIENTAS OEM

303-1611

303-1611-02

303-1611-01

#### CÓDIGOS DE MOTOR

B3DA

M2DB

SFDB

B7DA

M2DC

SFJA

M1CA

M2GA

SFJB

M1CB

M2GB

SFJC

M1DA

P4JA

SFJD

M1DD

P4JB

XMJA

M1JA

P4JC

XMJB

M1JC

P4JD

XMJC

M1JE

SFCA

XMJD

M1JH

SFCB

YYJA

M1JJ

SFCC

YYJB

M2DA

SFCD

54463

140,00€

 6.00
  - 
  2
  40

KIT DE CALADO JAGUAR/LAND ROVER 2.0D (DIESEL)



#### APLICACIÓN

JAGUAR E PACE

JAGUAR F PACE

JAGUAR XE

JAGUAR XF

LAND ROVER DEFENDER

LAND ROVER DISCOVERY

LAND ROVER DISCOVERY SPORT

LAND ROVER RANGE ROVER EVOQUE

RANGE ROVER SPORT

RANGE ROVER VELAR

#### HERRAMIENTAS OEM

JLR-303-1625

JLR-303-1627

JLR-303-1630

#### CÓDIGOS DE MOTOR

AJ20 - 204DT

AJ20 - 204DTA

AJ200 - 204DTA

AJ200 - 204DTD

AJ200D

AJ200D - 204DT

AJ200D - 204DTA

204DTA

204DTD

54464

152,00€

6.00
 -
 2
 40

KIT DE CALADO JAGUAR/LAND ROVER (GASOLINA)

**APLICACIÓN**

|                               |
|-------------------------------|
| JAGUAR E-PACE                 |
| JAGUAR F-PACE                 |
| JAGUAR F-TYPE                 |
| JAGUAR XE                     |
| JAGUAR XF                     |
| JAGUAR XJ                     |
| LAND ROVER DEFENDER           |
| LAND ROVER DISCOVERY          |
| LAND ROVER DISCOVERY SPORT    |
| LAND ROVER RANGE ROVER        |
| LAND ROVER RANGE ROVER EVOQUE |
| LAND ROVER RANGE ROVER SPORT  |
| LAND ROVER RANGE ROVER VELAR  |

**HERRAMIENTAS OEM**

|              |
|--------------|
| JLR-303-1625 |
| JLR-303-1627 |
| JLR-303-1630 |

**CÓDIGOS DE MOTOR**

|               |
|---------------|
| AJ20 - PT204  |
| AJ200 - PT204 |
| AJ200P        |
| PT204         |

54465

193,50€

1.20
 -
 2
 48

KIT DE CALADO JAGUAR/LAND ROVER-3.0/5.0 (GASOLINA)

**APLICACIÓN**

|                                      |
|--------------------------------------|
| JAGUAR AJ133                         |
| JAGUAR F-TYPE                        |
| JAGUAR XF/XFR (X250)                 |
| JAGUAR XJ/XJR (X351)                 |
| JAGUAR XK/XKR (X150)                 |
| JAGUAR X150 - XK (10MY)              |
| JAGUAR X250 - XF (10MY)              |
| JAGUAR X351 - XJ (10MY)              |
| LAND ROVER DISCOVERY 4 (2009-2013)   |
| LAND ROVER RANGE ROVER SPORT (2009-) |
| LAND ROVER RANGE ROVER (2009-2017)   |

**HERRAMIENTAS OEM**

|           |
|-----------|
| 1303-1445 |
| 303-1447  |
| 303-1448  |
| 303-1452  |
| 303-1482  |

**CÓDIGOS DE MOTOR**

|               |
|---------------|
| AJ133         |
| XF/XFR (X250) |
| XJ/XJR (X351) |
| XK/XKR (X150) |
| X150-XK       |
| X250-XF       |
| X351-XJ       |

53297

45,00€

1.20
 -
 10
 -

KIT DE CALADO JAGUAR/LAND ROVER

**APLICACIÓN**

|                                                 |
|-------------------------------------------------|
| JAGUAR S-TYPE, XF, SJ6, XJ, F-PACE (2.7 - 3.0)  |
| LAND ROVER DISCOVERY 3, DISCOVERY 4, DISCOVERY, |
| RANGE ROVER, RANGE ROVER SPORT, RANGE ROVER     |
| VELAR (2.7 - 3.0)                               |

**HERRAMIENTAS OEM**

|          |
|----------|
| 0195H    |
| 303 1116 |
| 303 1117 |
| 303 1126 |
| 303 1132 |

**CÓDIGOS DE MOTOR**

|        |
|--------|
| AJ-V6D |
| 276DT  |
| 306DT  |
| 7B     |
| 7G     |

53298

91,00€

2.60
 -
 5
 160

KIT DE CALADO LAND ROVER

**APLICACIÓN**

|                                    |
|------------------------------------|
| LAND ROVER DEFENDER 1990 - 1999    |
| LAND ROVER DISCOVERY 1990 - 1998   |
| LAND ROVER FREELANDER 1997 - 2000  |
| LAND ROVER RANGE ROVER 1993 - 1995 |
| LAND ROVER 110 1985 - 1990         |
| LAND ROVER 90 1985 - 1990          |

**HERRAMIENTAS OEM**

|            |           |
|------------|-----------|
| LRT 12 058 | 12 058    |
| LRT12060   | 12 060    |
| LST 107    | 18G 1458  |
| LST 129    | 18G 1523  |
| LST 136    | 18G 1524  |
| LST128     | 18G 1717A |

|         |         |
|---------|---------|
| 303 825 | 303 877 |
| 303 863 | 303 896 |
| 303 864 | 303851  |
| 303 868 |         |

**CÓDIGOS DE MOTOR**

|       |
|-------|
| 12J   |
| 19L   |
| 20T2N |
| 20T4  |

54422

140,00€

 5.00
  -
  2
  48

KIT DE REGLAJE DE EJES DE EQUILIBRIO JAGUAR/LAND ROVER 2.0D

**APLICACIÓN**

JAGUAR: E-PACE D150, D180, D240 (X540) (2017-), F-PACE 20D, 25D, E-PERFORMANCE (X761) (2016-), XE 20D, 25D, E-PERFORMANCE (X760) (2015-), XF 20D, 25D, E-PERFORMANCE (X260) (2015-)

LAND ROVER: DEFENDER SD4 D200, SD4 D240 (L663) (2019-2021), DISCOVERY SPORT ED4, SD4, TD4, D150, D180, D240 MHEV (L550) (2015-), DISCOVERY SD4, TD4 (L462) (2017-2021)

RANGE ROVER: EVOQUE ED4, SD4, TD4 (L538) (2015-2019), EVOQUE D150, D180, D240 MHEV (L551) (2019-), SPORT SD4 (L494) (2016-2018), VELAR D180, D240 (L560) (2017-)

**HERRAMIENTAS OEM**

JLR-303-1662

JLR303-1663-1

JLR303-1663-2

JLR303-1663-3

JLR-303-1664

JLR-303-1665

**CÓDIGOS DE MOTOR**

AJ200

AJ200D

204DT

204DTA

204DTD

54423

108,00€

 2.13
  -
  5
  135

KIT DE CALADO LAND ROVER 3.6D

**APLICACIÓN**

RANGE ROVER SPORT: 3.6 (TDV8) DIESEL (2006-2011)

RANGE ROVER: 3.6 (TDV8) DIESEL (2006-2011)

**HERRAMIENTAS OEM**

303-1234

303-1236

303-1238

303-1239

303-1243

303-1620

**CÓDIGOS DE MOTOR**

368DT

54425

124,00€

 4.85
  -
  2
  44

KIT DE CALADO LAND ROVER FREELANDER V6/ROVER KV6 2.0L, 2.5L

**APLICACIÓN**

LAND ROVER: FREELANDER (2000-2006)

MG: ZR (2004-2005), ZS (2001-2005), ZT (2001-2005)

ROVER: 45 (1999-2005), 75 (1999-2005), 825 (1996-1999)

**HERRAMIENTAS OEM**

LRT 12 175 12 198

LRT 12 187 12 232

LRT 12 195 18G 1746A

LRT 12 196 18G 1747

LRT 12 198 18G 1747 2

LRT 12 232 18G 1747 5

T40011 18G 17471

12 175 303 973

12 187 303 986

12 196 303 989

**CÓDIGOS DE MOTOR**

KV6

54426

69,00€

 2.70
  -
  5
  135

KIT DE CALADO JAGUAR/LAND ROVER 3.2, 3.5, 4.0, 4.2, 4.4

**APLICACIÓN**

DAIMLER: V8 (97-03), SUPER V8 (97-03), SUPER EIGHT (05-10)

JAGUAR: S-TYPE (99-08), XF (08-09), XJR (97-10), XJ8 (97-10), XKR (98-09), XK8 (96-09)

LAND ROVER: DISCOVERY III (04-09) RANGE ROVER (05-09), RANGE ROVER SPORT (05-09)

**HERRAMIENTAS OEM**

T40011 303533

303530 303645

303531 303654

303532

**CÓDIGOS DE MOTOR**

AC LB 1G

BC LC 2B

CC MA 3B

CE MB 428PS

DC NB 448PN

EC NC 5G

GB PB 9G

GC PC

HB RB

HG SB

KB TB

KC 1B

54427

113,00€

 5.55
  -
  2
  48

KIT DE BLOQUEO DE LA POLEA DEL  
CIGÜEÑAL JAGUAR/LAND ROVER  
4.0, 4.2, 4.4

**APLICACIÓN**

DAIMLER: V8; 4.0 (97-98)

JAGUAR: S-TYPE; 3.2, 3.5, 4.2 V8 (99-08), XF; 3.2, 3.5, 4.2 V8 (08-09), XJ; 3.2, 3.5, 4.2 V8 (97-08), XJ8; 4.0 (97-98), XK; 3.2, 3.5, 4.2 V8 (97-08), XK8; 4.0 (97-98)

LAND ROVER: DISCOVERY3; 4.2, 4.4 LA V8 (05-09), RANGE ROVER; 4.2, 4.4 SPORT LS V8 (05-09), RANGE ROVER; 4.2, 4.4 LM V8 (06-08)

**HERRAMIENTAS OEM**

|            |            |
|------------|------------|
| LRT 12 080 | 303 191 03 |
| 18G 1437   | 303 191 04 |
| 18G 1437 2 | 303 588    |
| 303 191    | 303 893    |

**CÓDIGOS DE MOTOR**

|      |       |
|------|-------|
| AJ26 | 42D   |
| AJ27 | 428PS |
| AJ28 | 448PN |
| AJ34 | 56D   |
| 30G  | 58D   |
| 36D  | 94D   |

54428

31,00€

 1.03
  5
  10
  240

KIT DE CALADO CHRYSLER/JEEP  
2.8 CRD

**APLICACIÓN**

CHRYSLER: GRAND VOYAGER 2.8 (2008-)

DODGE: NITRO 2.8 (2007-)

JEEP: CHEROKEE 2.8 (2008-), WRANGLER 2.8 (2007-)

**HERRAMIENTAS OEM**

VM 9991  
VM 9992

**CÓDIGOS DE MOTOR**

ENS (VM10D)  
ENS (VM11D)  
ENS (VM51C)  
ENS (VM52C)  
ENS (VM64C)  
VM10D  
VM11D  
VM51C  
VM52C  
VM64C

54429

55,00€

 1.90
  -
  5
  135

KIT DE CALADO CHRYSLER/JEEP  
3.0D

**APLICACIÓN**

CHRYSLER 300 C (2012 - 2015)

JEEP GRAND CHEROKEE (2011 -)

**HERRAMIENTAS OEM**

VM 10359  
VM10338 1  
VM10338 2  
VM10339  
VM10359  
VM10359A

**CÓDIGOS DE MOTOR**

EXF  
EXF VM23D  
EXF VM44D  
EXF VM63D  
VM23D  
VM44D  
VM63D

54207

38,90€

 1.30
  5
  10
  240

KIT DE CALADO CHRYSLER/JEEP LDV 2.5 CRD

**APLICACIÓN**

CHRYSLER VOYAGER (01-08), GRAND VOYAGER (01-08)

JEEP CHEROKEE (01-08)

LDV MAXUS (05-09)

**HERRAMIENTAS OEM**

VM1052  
VM1053  
VM1068  
VM1080  
VM1089  
VM8873  
VM9660

**CÓDIGOS DE MOTOR**

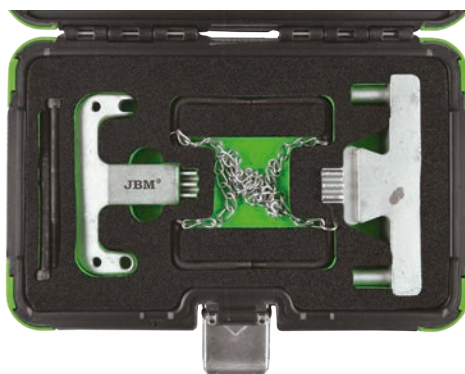
R2516C  
R2516K  
R2516L  
R2516L VM39/40B  
R2816C5.05A  
R2816K4

53270

70,00€

 1.40  -  10  -

KIT DE CALADO MERCEDES/CHRYSLER/JEEP

**APLICACIÓN**

CHRYSLER

JEEP

MERCEDES

**HERRAMIENTAS OEM**

111589031500 8932

601589024000 8933

602589004000

8929

**CÓDIGOS DE MOTOR**

M104.941 M111.947

M104.943 M111.948

M104.944 M111.950

M104.945 M111.951

M111.920 M111.952

M111.921 M111.955

M111.941 M111.956

M111.942 M111.957

M111.943 M111.958

M111.944 M111.961

M111.945 M111.970

M111.946 M111.973

M111.974 OM601.915

M111.975 OM601.942

M111.977 OM601.943

M111.978 OM601.970

M111.979 OM602.980

M111.980 OM602.982

M111.981 OM602.984

M111.982 OM602.985

M111.983 OM603.971

M111.984 OM604.910

M119970 OM604.912

M119971 OM604.917

M119972 OM605.910

M119980 OM605.912

M119981 OM605.960

M119982 OM605.962

M119985 OM606.912

M120.980 OM606.961

M120.981 OM606.962

M120.982 OM611.960

M120.983 OM611.961

M271.820 OM611.962

M271.860 OM611.980

OM601.913 OM611.981

OM611.987 OM646.966

OM612.961 OM646.980

OM612.962 OM646.981

OM612.963 OM646.982

OM612.967 OM646.983

OM612.981 OM646.984

OM613.960 OM646.986

OM613.961 OM646.989

OM628.960 OM646.990

OM628.961 OM647.961

OM628.962 OM648.960

OM628.963 OM648.961

OM629.910

OM629.911

OM629.912

OM642.990

OM646.811

OM646.812

OM646.820

OM646.821

OM646.951

OM646.961

OM646.962

OM646.963

53271

227,00€

 4.55  -  2  40

KIT DE CALADO MERCEDES M271

**APLICACIÓN**

MERCEDES

**HERRAMIENTAS OEM**

271589001500

271589003100

271589006100

271589014000

**CÓDIGOS DE MOTOR**

271.820 271.948

271.860 271.950

271.861 271.951

271.910 271.952

271.911 271.954

271.921 271.955

271.940 271.956

271.941 271.957

271.942 271.958

271.943

271.944

271.946

53272

195,00€

2.10 - 5 160

KIT DE CALADO MERCEDES AMG 156



#### APLICACIÓN

MERCEDES SERIES AMG

#### HERRAMIENTAS OEM

156589003200  
156589006100  
156589006900  
156589016300

#### CÓDIGOS DE MOTOR

M156  
M159

54738

167,00€

2.40 - 5 -

KIT DE BLOQUEO DE ÁRBOL DE LEVAS PARA MOTORES DIESEL



#### APLICACIÓN

A CLASS ( 2019)  
B CLASS (2019)  
C CLASS (2018)  
CLA (2019)  
CLS (2018)  
E CLASS (2016)  
GLB (2019)  
GLC COUPE (2019)  
GLE (2019)  
V CLASS (2019)  
VITO (2019)

#### HERRAMIENTAS OEM

W654589  
W654589004000  
W654589014000

#### CÓDIGOS DE MOTOR

1.6L 654.916  
2.0L 654.920

53273

75,00€

1.00 - 10 320

KIT DE CALADO MERCEDES M276, M157, M278



#### APLICACIÓN

MERCEDES

#### HERRAMIENTAS OEM

276589014000

#### CÓDIGOS DE MOTOR

|         |         |
|---------|---------|
| 152.980 | 276.952 |
| 157.980 | 276.954 |
| 157.981 | 276.955 |
| 157.982 | 276.956 |
| 157.983 | 276.957 |
| 157.984 | 276.958 |
| 157.985 | 276.960 |
| 276.820 | 278.920 |
| 276.821 | 278.922 |
| 276.822 | 278.927 |
| 276.823 | 278.928 |
| 276.824 | 278.929 |
| 276.825 | 278.932 |
| 276.850 |         |
| 276.853 |         |
| 276.950 |         |

54415

60,00€

1.60 5 10 240

KIT DE CALADO MERCEDES M651



#### APLICACIÓN

A-CLASS 2012-2014, B-CLASS 2012-2014, C-CLASS 2009-2014, C-CLASS COUPE 2011-2014, CLA 2013-2014, CLS 2011-2014, E-CLASS 2009-2014, E-CLASS COUPE/CABRIOLET 2009-2014, GLK 2008-2014, M-CLASS 2011-2014, S-CLASS 2010-2013, SLK 2012-2014, SPRINTER 2009-2014, V DODGE CALIBER 2009-2011 JEEP COMPASS 2010-2014

#### HERRAMIENTAS OEM

651589004000  
651589014000

#### CÓDIGOS DE MOTOR

|            |         |
|------------|---------|
| 1201634200 | 651.924 |
| 120634200  | 651.925 |
| 1211634200 | 651.940 |
| 651.901    | 651.955 |
| 651.910    | 651.956 |
| 651.911    | 651.957 |
| 651.912    | 651.960 |
| 651.913    | 651.961 |
| 651.916    | 651.980 |
| 651.922    |         |

54417

153,00€

 6.80  -  2  48
KIT DE CALADO MERCEDES M133,  
M270, M274

## APLICACIÓN

MERCEDES A-CLASS 176 1.6/2.0 2012-ON  
 MERCEDES B-CLASS 242/246 1.6/2.0 2012-ON  
 MERCEDES C-CLASS COUPÉ 1.6/2.0 2011-ON  
 MERCEDES C-CLASS 204 1.6/2.0 2011-ON  
 MERCEDES CLA 117 1.6/2.0 2012-ON  
 MERCEDES E-CLASS 212 1.6/2.0 2011-ON

## HERRAMIENTAS OEM

270589006100

## CÓDIGOS DE MOTOR

M133  
 M270  
 M274

54416

31,00€

 0.86  5  10  240

KIT DE CALADO MERCEDES M642



## APLICACIÓN

C-CLASS 203/204 2004-2014, CLK 209 2005-2009,  
 CLS 219/218 2005-2018, E-CLASS 211/212/213 2005-  
 2018, E-CLASS COUPE/CABRIOLET 207 2009-2017,  
 G-CLASS 461/463 2007-2015, GL-CLASS 164/166 2006-  
 2016, GLE/GLE COUPE 166/292 2015-2020, GLK 204  
 2008-2015, GLS 166 2016-2019

## HERRAMIENTAS OEM

642589003100

## CÓDIGOS DE MOTOR

|         |         |         |
|---------|---------|---------|
| 642.820 | 642.856 | 642.921 |
| 642.822 | 642.858 | 642.922 |
| 642.826 | 642.861 | 642.930 |
| 642.830 | 642.862 | 642.932 |
| 642.832 | 642.867 | 642.940 |
| 642.834 | 642.868 | 642.950 |
| 642.835 | 642.870 | 642.960 |
| 642.836 | 642.872 | 642.961 |
| 642.838 | 642.884 | 642.970 |
| 642.850 | 642.886 | 642.975 |
| 642.852 | 642.890 | 642.990 |
| 642.853 | 642.896 | 642.992 |
| 642.854 | 642.910 | 642.993 |
| 642.855 | 642.920 |         |

54418

37,00€

 1.75  -  5  135
KIT DE CALADO MERCEDES M112,  
M113

## APLICACIÓN

C-CLASS 240/280 (202) 1998-ON, C-CLASS  
 240/320 (203) 2000-ON, CL 500 (215) 1999-2007,  
 CLK 320/430 (208) 1997-2003, CLK 240/320/500/55  
 AMG (209) 1997-ON, CLS 500/55 AMG (219) 2005-ON,  
 E-CLASS 240/280/320/430 (210) 1997-ON, E-CLASS  
 240/320/500/55 AMG (211)

## HERRAMIENTAS OEM

112589000100  
 112589003200  
 112589013200

## CÓDIGOS DE MOTOR

|         |         |         |         |
|---------|---------|---------|---------|
| M112    | 112.940 | 112.975 | 113.968 |
| M113    | 112.941 | 112.976 | 113.969 |
| 112.910 | 112.942 | 113.940 | 113.971 |
| 112.911 | 112.943 | 113.941 | 113.981 |
| 112.912 | 112.944 | 113.942 | 113.987 |
| 112.913 | 112.947 | 113.943 | 113.989 |
| 112.914 | 112.949 | 113.948 | 113.990 |
| 112.915 | 112.951 | 113.960 | 113.992 |
| 112.916 | 112.953 | 113.961 | 113.995 |
| 112.917 | 112.954 | 113.963 |         |
| 112.920 | 112.955 | 113.964 |         |
| 112.921 | 112.970 | 113.965 |         |
| 112.922 | 112.972 | 113.966 |         |
| 112.923 | 112.973 | 113.967 |         |

54414

97,50€

 2.50  -  5  135

KIT DE CALADO MERCEDES M651



## APLICACIÓN

A CLASS (2012-2018)  
 B CLASS (2012-2019)  
 C CLASS (2009-2015), C CLASS (2014-2018)  
 CLA COUPE (2013-2019)  
 CLS (2011-2018)  
 E CLASS (2009-2016)  
 GLA (2014-2020)  
 GLC (2015-2019)  
 GLE (2015-2019)  
 GLK (2008-2015)  
 M CLASS (2011-2015)  
 S CLASS (2010-2013), S CLASS (2013-2017)  
 SLC (2016-2017)  
 SLK (2012-2016)  
 SPRINTER (2009-2018), SPRINTER (2018-)  
 V CLASS (2014-)

VIANO (2010-2015)  
 VITO (2010-2015), VITO (2014-)

## HERRAMIENTAS OEM

608 31 800 651589004000  
 608 31 810 651589014000  
 608 31 820 651589034000  
 608 31 830 651589094000

## CÓDIGOS DE MOTOR

|         |         |         |         |
|---------|---------|---------|---------|
| 651.900 | 651.916 | 651.940 | 651.961 |
| 651.901 | 651.921 | 651.950 | 651.980 |
| 651.910 | 651.922 | 651.956 |         |
| 651.911 | 651.924 | 651.957 |         |
| 651.912 | 651.925 | 651.958 |         |
| 651.913 | 651.930 | 651.960 |         |

**51488****16,00€**
 0.25
  5
  100
  2300

BLOQUEADOR DE CIGÜEÑAL Y ÁRBOL DE LLEVAS PARA RENAULT/NISSAN/  
DACIA/SUZUKI

**APLICACIÓN**

CAPTUR 2013-2019, CLIOII, III, IV 1999-2019, ESPACE/  
GRANDESPACEIII, IV 1999-2007, FLUENCE 2009-2015,  
KADJAR 2015-2018, KANGOO 1999-ON, LAGUNAI, II, III  
1999-2015, LOGAN/LOGANMVC 2006-2011, MEGANEI, I-  
I, II, IV 1997-2018, MODUS/GRANDMODUS 2004-2013,  
SCENIC/GRANDS

DACIA: DOKKER 2012-2018, DUSTER 2010-2018, LODGY  
2012-2018, LOGAN 2005-2018, SANDERO 2008-2018

NISSAN: ALMERA 2002-2006, CUBE 2009-2011, JUKE  
2010-ON, KUBISTAR 2003-2009, MICRA 2003-2019,  
NOTE 2006-2013, NV200/EVALIA 2009-2019, PRIMERA  
2003-2007, QASHQAI (J10) 2007-ON, TIIDA 2007-2011,  
INTERSTAR 2002-2006, PRIMASTAR 2002-2007

SUZUKI: GRAND VITARA 2005-2015, JIMNY 2003-2011

**HERRAMIENTAS OEM**

|          |            |             |            |
|----------|------------|-------------|------------|
| EN-52137 | MOT1430    | 09919 58110 | 6075890015 |
| KM6031   | 0132AJ1    | 09919 58120 | 9997122    |
| MOT 1054 | 0187B      | 21263       |            |
| MOT 1489 | 0189B      | 3031277     |            |
| MOT 861  | 0194B      | 303735      |            |
| MOT 863  | 0991246510 | 49JE02021   |            |

**CÓDIGOS DE MOTOR**

|         |         |         |         |
|---------|---------|---------|---------|
| F9Q 650 | F9Q 674 | F9Q 716 | F9Q 722 |
| F9Q 660 | F9Q 680 | F9Q 717 | F9Q 730 |
| F9Q 664 | F9Q 690 | F9Q 718 | F9Q 731 |
| F9Q 670 | F9Q 710 | F9Q 720 | F9Q 732 |

|         |         |         |         |
|---------|---------|---------|---------|
| F9Q 733 | F9Q 826 | K9K 704 | K9K 800 |
| F9Q 734 | F9Q 870 | K9K 706 | K9K 802 |
| F9Q 736 | F9Q 872 | K9K 710 | K9K 804 |
| F9Q 740 | F9Q 82  | K9K 712 | K9K 806 |
| F9Q 744 | K9K 262 | K9K 714 | K9K 808 |
| F9Q 748 | K9K 266 | K9K 716 | K9K 812 |
| F9Q 750 | K9K 276 | K9K 718 | K9K 816 |
| F9Q 751 | K9K 299 | K9K 722 | K9K 820 |
| F9Q 752 | K9K 400 | K9K 724 | K9K 826 |
| F9Q 754 | K9K 500 | K9K 728 | K9K 830 |
| F9Q 755 | K9K 608 | K9K 729 | K9K 832 |
| F9Q 758 | K9K 609 | K9K 732 | K9K 834 |
| F9Q 759 | K9K 612 | K9K 734 | K9K 836 |
| F9Q 760 | K9K 626 | K9K 740 | K9K 837 |
| F9Q 762 | K9K 628 | K9K 750 | K9K 838 |
| F9Q 770 | K9K 629 | K9K 752 | K9K 842 |
| F9Q 772 | K9K 636 | K9K 760 | K9K 846 |
| F9Q 774 | K9K 638 | K9K 762 | K9K 856 |
| F9Q 780 | K9K 639 | K9K 764 | K9K 858 |
| F9Q 782 | K9K 646 | K9K 766 | K9K 872 |
| F9Q 790 | K9K 647 | K9K 768 | K9K 884 |
| F9Q 800 | K9K 656 | K9K 770 | K9K 892 |
| F9Q 803 | K9K 657 | K9K 772 | K9K 894 |
| F9Q 804 | K9K 658 | K9K 774 | K9K 896 |
| F9Q 808 | K9K 666 | K9K 780 | K9K 898 |
| F9Q 812 | K9K 667 | K9K 782 |         |
| F9Q 814 | K9K 676 | K9K 790 |         |
| F9Q 816 | K9K 677 | K9K 792 |         |
| F9Q 818 | K9K 700 | K9K 794 |         |
| F9Q 820 | K9K 702 | K9K 796 |         |

**54593****120,50€**
 4.00
  -
  2
  48

KIT DE CALADO RENAULT 1.4, 1.6,  
1.82.0 16V TWIN

**APLICACIÓN**

1999 RENAULT MÉGANE, SCÉNIC, CLIO III, KANGOO,  
KANGOO II, LAGUNA

1999-2003 RENAULT SCENIC, RENAULT KANGOO II,  
DACIA LOGAN

1999-2008 RENAULT CLIO II, MEGANE, SCENIC, SCÉNIC  
2001-2005 RENAULT LAGUNA

2002-2008 RENAULT MÉGANE

2003-2009 RENAULT LAGUNA

2003-2010 RENAULT MEGANE II, SCÉNIC, RENAULT  
CLIO II, RENAULT THALIA

2004-2010 RENAULT CLIO III, RENAULT MODUS, RE-  
NAULT GRAND MODUS

2006-2007 RENAULT LAGUNA

2010 DACIA DUSTER, DACIA LOGAN, DACIA SANDERO

**HERRAMIENTAS OEM**

|             |             |
|-------------|-------------|
| KM-6031     | MOT 1509-01 |
| KM-6233     | MOT 1750    |
| MOT 1054    | MOT 1801    |
| MOT 1489    | MOT 861     |
| MOT 1490-01 |             |
| MOT 1496    |             |

**CÓDIGOS DE MOTOR**

|     |     |
|-----|-----|
| F4P | K4M |
| F4R | K9K |
| K4J |     |

**53290****51,00€**
 1.90
  -
  5
  165

KIT DE CALADO RENAULT/VOLVO 16V, 20V

**APLICACIÓN**

RENAULT: LAGUNA 2.0 16V / 2.5 20V (1996-1999), SAFRA-  
NE 2.0 16V / 2.5 20V (1996-2001)

VOLVO: 850 (1992-1997), C70 (1998-2002), S40 (1996-  
2004), V40 (1996-2004), S60 (2001-2005), S70 (1997-  
2000), S80 (1999-2005)

**HERRAMIENTAS OEM**

|          |
|----------|
| MOT 1337 |
| MOT 1340 |
| MOT 1348 |
| 303-1178 |
| 303-1182 |
| 999 5451 |
| 999 5452 |

**CÓDIGOS DE MOTOR**

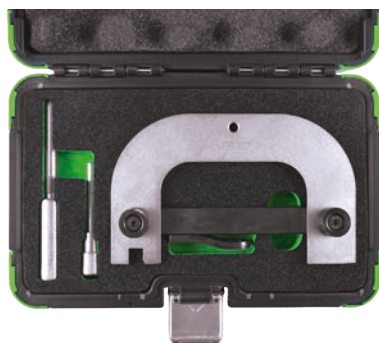
|         |         |          |         |
|---------|---------|----------|---------|
| B4164S  | B4204T2 | B5234T4  | B5254S  |
| B4164S2 | B4204T3 | B5234T7  | B5254T  |
| B4184S  | B4204T5 | B5234T9  | B5254T2 |
| B4184S2 | B5204T  | B5244S   | B5254T4 |
| B4184S3 | B5204T2 | B5244S2  | N7Q700  |
| B4184S9 | B5204T3 | B5244SG  | N7Q704  |
| B4194T2 | B5204T4 | B5244SG3 | N7Q710  |
| B4204S  | B5204T5 | B5244T   | N7Q711  |
| B4204S2 | B5234T  | B5244T3  |         |
| B4204T  | B5234T3 | B5244T7  |         |

53289

45,00€

 1.50
  5
  10
  240

KIT DE CALADO RENAULT 1.4, 1.6, 1.8, 2.0 16V



## APLICACIÓN

DACIA LOGAN / MCV (05-11)  
 ESPACE / GRAND ESPACE (98-02), ESPACE / GRAND  
 ESPACE IV (02-10) KANGOO/TREKKA (01-09), LAGUNA  
 (98-01), LAGUNA II (01-07), LAGUNA III (07-13), MEGANE  
 (99-03), MEGANE II (02-10) MEGANE III/SPORT (08-13),  
 MEGANE / SCENIC (99-00), SCENIC / RX4 (99-03)  
 NISSAN KUBISTAR X76 (03-09), PRIMASTAR (02-11)  
 OPEL JETTA, TOURAN, GOLF, GOLF PLUS, POLO, PAS-  
 SAT, TIGUAN, SCIROCCO  
 SCENIC / GRAND SCENIC III (03-09), TRAFIC II (01-11)  
 TWINGO II (08-14), VEL SATIS (00-10), WIND (10-14)

## HERRAMIENTAS OEM

|               |              |
|---------------|--------------|
| KM6031        | MOT 863      |
| MOT 1054      | 09912 46510  |
| MOT 1489      | 0991958110   |
| MOT 1496      | 6031         |
| MOT 1496/1750 | 607589001500 |
| MOT 861       |              |

## CÓDIGOS DE MOTOR

|        |        |        |         |
|--------|--------|--------|---------|
| F4P720 | F4R701 | F4R738 | F4R791  |
| F4P722 | F4R712 | F4R740 | F4R792  |
| F4P760 | F4R713 | F4R741 | F4R820  |
| F4P770 | F4R714 | F4R744 | F4R830  |
| F4P771 | F4R715 | F4R746 | F4R832  |
| F4P772 | F4R720 | F4R747 | F4Rt720 |
| F4P773 | F4R722 | F4R770 | F4Rt722 |
| F4P774 | F4R730 | F4R771 | F4Rt760 |
| F4P775 | F4R732 | F4R780 | F4Rt761 |
| F4R700 | F4R736 | F4R790 | F4Rt762 |

|         |        |        |        |
|---------|--------|--------|--------|
| F4Rt763 | K4J711 | K4M720 | K4M800 |
| F4Rt764 | K4J712 | K4M724 | K4M801 |
| F4Rt765 | K4J713 | K4M730 | K4M802 |
| F4Rt766 | K4J714 | K4M732 | K4M804 |
| F4Rt767 | K4J715 | K4M734 | K4M812 |
| F4Rt774 | K4J730 | K4M736 | K4M813 |
| F4Rt776 | K4J732 | K4M740 | K4M824 |
| F4Rt784 | K4J740 | K4M742 | K4M830 |
| F4Rt786 | K4J750 | K4M743 | K4M831 |
| F4Rt787 | K4J770 | K4M744 | K4M834 |
| F4Rt794 | K4J780 | K4M745 | K4M835 |
| F4Rt795 | K4M606 | K4M746 | K4M836 |
| F4Rt796 | K4M616 | K4M748 | K4M838 |
| F4Rt797 | K4M642 | K4M750 | K4M839 |
| F4Rt800 | K4M646 | K4M752 | K4M842 |
| F4Rt802 | K4M690 | K4M753 | K4M846 |
| F4Rt810 | K4M696 | K4M754 | K4M848 |
| F4Rt811 | K4M697 | K4M760 | K4M854 |
| F4Rt813 | K4M700 | K4M761 | K4M856 |
| F4Rt820 | K4M701 | K4M762 | K4M858 |
| F4Rt867 | K4M704 | K4M764 | K4M862 |
| F4Rt870 | K4M706 | K4M766 | K4M864 |
| F4Rt872 | K4M708 | K4M768 | K4M866 |
| F4Rt874 | K4M709 | K4M776 | K4M896 |
| F4Rt886 | K4M710 | K4M782 |        |
| F4Rt887 | K4M711 | K4M788 |        |
| F4Rt896 | K4M712 | K4M790 |        |
| F4Rt897 | K4M714 | K4M791 |        |
| K4J700  | K4M716 | K4M792 |        |
| K4J710  | K4M718 | K4M794 |        |

53292

116,00€

 2.35
  -
  5
  165
KIT DE CALADO RENAULT/OPEL 2.2,  
2.5 TDI DCI

## APLICACIÓN

OPEL VIVARO, MOVANO DIESEL, ASTRAB, VECTRA B,  
 SIGNUM, ZAFIRA  
 RENAULT LAGUNA II, ESPACE, MASTER, TRAFIC, 2.2 /  
 2.5 DCI

## HERRAMIENTAS OEM

|          |          |
|----------|----------|
| KM 6077  | MOT 1536 |
| KM 6148  | MOT 1537 |
| KM 6203  | MOT 1538 |
| KM 6204  | 6204     |
| KM 6205  | 6205     |
| MOT 1534 |          |

## CÓDIGOS DE MOTOR

|        |        |
|--------|--------|
| G9T600 | G9T743 |
| G9T605 | G9T744 |
| G9T606 | G9T750 |
| G9T607 | G9U630 |
| G9T642 | G9U632 |
| G9T645 | G9U650 |
| G9T700 | G9U720 |
| G9T702 | G9U724 |
| G9T703 | G9U726 |
| G9T706 | G9U730 |
| G9T707 | G9U750 |
| G9T710 | G9U754 |
| G9T720 | Z22SE  |
| G9T722 | Z22YH  |

53291

68,00€

 2.50
  -
  5
  165

KIT DE CALADO RENAULT



## APLICACIÓN

RENAULT CLIO, LAGUNA, MEGANE

## HERRAMIENTAS OEM

|             |          |            |
|-------------|----------|------------|
| KM6031      | MOT 1496 | MOT1750    |
| MOT 1054    | MOT 1750 | 0991246510 |
| MOT 1489    | MOT 861  | 0991958110 |
| MOT 1490-01 | MOT 863  |            |

## CÓDIGOS DE MOTOR

|        |        |         |         |
|--------|--------|---------|---------|
| F4P720 | F4P771 | F4P775  | F4Rt887 |
| F4P722 | F4P772 | F4Rt870 | F4Rt896 |
| F4P760 | F4P773 | F4Rt872 | F4Rt897 |
| F4P770 | F4P774 | F4Rt886 | K4J700  |

|         |        |        |        |
|---------|--------|--------|--------|
| K4J710  | K4M690 | K4M734 | K4M794 |
| K4J711  | K4M696 | K4M736 | K4M800 |
| K4J712  | K4M697 | K4M740 | K4M824 |
| K4J713  | K4M700 | K4M742 | K4M830 |
| K4J714  | K4M701 | K4M743 | K4M831 |
| K4J715  | K4M704 | K4M744 | K4M834 |
| K4J730  | K4M706 | K4M760 | K4M846 |
| K4J732  | K4M708 | K4M761 | K4M848 |
| K4J740  | K4M709 | K4M764 | K4M854 |
| K4J750  | K4M718 | K4M766 | K4M858 |
| K4J770  | K4M720 | K4M776 | K4M862 |
| K4M 606 | K4M724 | K4M790 | K4M866 |
| K4M 782 | K4M730 | K4M791 |        |
| K4M616  | K4M732 | K4M792 |        |

54210

84,00€

1.80 5 135

KIT DE BLOQUEO DE ÁRBOL DE  
LEVAS RENAULT 1.8, 2.0 16V



#### APLICACIÓN

RENAULT LAGUNA II (2001-2009) MEGANE II (2002-2009), SCENIC (2002-2009)

#### HERRAMIENTAS OEM

MOT 1509  
MOT 1509-01

#### CÓDIGOS DE MOTOR

F4P  
F4R  
F4RT776  
F4RT784  
F4RT786  
F4RT787  
F4R770  
F4R771

53311

97,00€

2.55 5 165

KIT DE CALADO RENAULT/NISSAN/OPEL/VAUXHALL 1.6, 2.0, 2.3 DCI



#### APLICACIÓN

MERCEDES-BENZ: C-CLASS 2014-2018  
NISSAN: NV400 2011-2019, PRIMASTAR 2006-2015,  
QASHQAI/QASHQAI+2 2007-2014, QASHQAI 2014-ON,  
X-TRAIL II 2007-2014, X-TRAIL III 2014-ON  
RENAULT: ESPACE/GRAND ESPACE IV 2006-2015,  
ESPACE V 2015-2018, FLUENCE 2013-2015, KADJAR  
2015-2018, KOLEOS 2008-2016, KOLEOS II 2017-2019,  
LAGUNA II 2005-2007, LAGUNA III 2007-2015, LATITUDE  
2010-2016, MASTER III 2010-2019, MEGANE II 2006-2010,  
MEGANE III  
VAUXHALL/OPEL: MOVANO-B 2010-2019, VIVARO-A  
2006-2014, VIVARO-B 2014-2019

#### CÓDIGOS DE MOTOR

|          |          |              |
|----------|----------|--------------|
| EN 48330 | KM6130   | MOT 1970     |
| EN 48331 | MOT 1766 | 09953 05010  |
| EN 48334 | MOT 1769 | 48332        |
| EN-48332 | MOT 1770 | 626589001500 |
| EN-51241 | MOT 1773 | 626589024000 |
| EN-955-2 | MOT 1969 | 626589044000 |

#### CÓDIGOS DE MOTOR

|         |         |         |
|---------|---------|---------|
| 622.951 | M9R 630 | M9R 740 |
| 626.951 | M9R 692 | M9R 742 |
| M9R     | M9R 700 | M9R 744 |
| M9R 610 | M9R 721 | M9R 746 |
| M9R 613 | M9R 722 | M9R 748 |
| M9R 615 | M9R 724 | M9R 750 |

|         |         |         |
|---------|---------|---------|
| M9R 754 | M9R 833 | M9T 700 |
| M9R 756 | M9R 834 | M9T 702 |
| M9R 760 | M9R 835 | M9T 704 |
| M9R 761 | M9R 836 | M9T 706 |
| M9R 762 | M9R 838 | M9T 708 |
| M9R 763 | M9R 839 | M9T 710 |
| M9R 780 | M9R 844 | M9T 870 |
| M9R 782 | M9R 845 | M9T 880 |
| M9R 784 | M9R 846 | M9T 890 |
| M9R 786 | M9R 849 | M9T 892 |
| M9R 788 | M9R 854 | M9T 896 |
| M9R 800 | M9R 855 | M9T 898 |
| M9R 802 | M9R 856 | R9M     |
| M9R 803 | M9R 857 | R9M 402 |
| M9R 804 | M9R 858 | R9M 404 |
| M9R 805 | M9R 859 | R9M 408 |
| M9R 806 | M9R 864 | R9M 409 |
| M9R 808 | M9R 865 | R9M 410 |
| M9R 809 | M9R 866 | R9M 413 |
| M9R 811 | M9T 670 | R9M 414 |
| M9R 812 | M9T 672 | R9M 415 |
| M9R 814 | M9T 676 | R9M 450 |
| M9R 815 | M9T 678 | R9M 452 |
| M9R 816 | M9T 680 | R9M 453 |
| M9R 817 | M9T 686 |         |
| M9R 820 | M9T 690 |         |
| M9R 824 | M9T 692 |         |
| M9R 828 | M9T 694 |         |
| M9R 830 | M9T 696 |         |
| M9R 832 | M9T 698 |         |

54289

38,00€

1.40 5 10 240

KIT DE BLOQUEO DEL VOLANTE DE INERCIA PARA MERCEDES/RENAULT/DACIA/NISSAN



#### APLICACIÓN

DACIA DOKER 2015 +  
DACIA DUSTER 2015+  
DACIA LODGY 2015+  
DACIA LOGAN 2013/-2020  
DACIA SANDERO 2013+  
MERCEDES-BENZ A-CLASS 2018+  
MERCEDES-BENZ B-CLASS 2019+  
MERCEDES-BENZ CLA 2019+  
MERCEDES-BENZ GLA 2019+  
MERCEDES-BENZ GLB 2019+  
RENAULT ARKANA 2019+  
RENAULT CAPTUR 2018+  
RENAULT CLIO V 2019 +  
RENAULT KADJAR 2018+

RENAULT MEGANE IV 2017+  
RENAULT SCENIC/GRAND SCENIC IV 2018+  
RENAULT TALISMAN 2018+

#### HERRAMIENTAS OEM

MOT.2188

#### CÓDIGOS DE MOTOR

|          |         |
|----------|---------|
| HR13DDT  | H4M 738 |
| H4Bt 400 | H4M 740 |
| H4Bt 408 | H5H 450 |
| H4Bt 410 | H5H 470 |
| H4Bt 411 | H5H 480 |
| H4M 730  | 282.914 |

53523

91,00€

 2.50
  5
  165

KIT DE CALADO RENAULT/NISSAN/OPEL 1.6, 2.0, 2.3 DCI

**APLICACIÓN**

MERCEDES-BENZ: C-CLASS 2014-2018  
 NISSAN: NV400 2011-2019, PRIMASTAR 2006-2015,  
 QASHQAI/QASHQAI+2 2007-2014, QASHQAI 2014-ON,  
 X-TRAIL II 2007-2014, X-TRAIL III 2014-ON  
 RENAULT: ESPACE/GRAND ESPACE IV 2006-2015,  
 ESPACE V 2015-2018, FLUENCE 2013-2015, KADJAR  
 2015-2018, KOLEOS 2008-2016, KOLEOS II 2017-2019,  
 LAGUNA II 2005-2007, LAGUNA III 2007-2015, LATITUDE  
 2010-2016, MASTER III 2010-2019, MEGANE II 2006-2010,  
 MEGANE III  
 VAUXHALL/OPEL: MOVANO-B 2010-2019, VIVARO-A  
 2006-2014, VIVARO-B 2014-2019

**HERRAMIENTAS OEM**

|          |          |              |
|----------|----------|--------------|
| EN 48330 | KM6130   | MOT 1970     |
| EN 48331 | MOT 1766 | 09953 05010  |
| EN 48334 | MOT 1769 | 48332        |
| EN-48332 | MOT 1770 | 626589001500 |
| EN-51241 | MOT 1773 | 626589024000 |
| EN-955-2 | MOT 1969 | 626589044000 |

**CÓDIGOS DE MOTOR**

|         |         |         |         |
|---------|---------|---------|---------|
| 622.951 | M9R     | M9R 613 | M9R 630 |
| 626.951 | M9R 610 | M9R 615 | M9R 692 |

|         |         |         |         |
|---------|---------|---------|---------|
| M9R 700 | M9R 806 | M9R 856 | M9T 890 |
| M9R 721 | M9R 808 | M9R 857 | M9T 892 |
| M9R 722 | M9R 809 | M9R 858 | M9T 896 |
| M9R 724 | M9R 811 | M9R 859 | M9T 898 |
| M9R 740 | M9R 812 | M9R 864 | R9M     |
| M9R 742 | M9R 814 | M9R 865 | R9M 402 |
| M9R 744 | M9R 815 | M9R 866 | R9M 404 |
| M9R 746 | M9R 816 | M9T 670 | R9M 408 |
| M9R 748 | M9R 817 | M9T 672 | R9M 409 |
| M9R 750 | M9R 820 | M9T 676 | R9M 410 |
| M9R 754 | M9R 824 | M9T 678 | R9M 413 |
| M9R 756 | M9R 828 | M9T 680 | R9M 414 |
| M9R 760 | M9R 830 | M9T 686 | R9M 415 |
| M9R 761 | M9R 832 | M9T 690 | R9M 450 |
| M9R 762 | M9R 833 | M9T 692 | R9M 452 |
| M9R 763 | M9R 834 | M9T 694 | R9M 453 |
| M9R 780 | M9R 835 | M9T 696 |         |
| M9R 782 | M9R 836 | M9T 698 |         |
| M9R 784 | M9R 838 | M9T 700 |         |
| M9R 786 | M9R 839 | M9T 702 |         |
| M9R 788 | M9R 844 | M9T 704 |         |
| M9R 800 | M9R 845 | M9T 706 |         |
| M9R 802 | M9R 846 | M9T 708 |         |
| M9R 803 | M9R 849 | M9T 710 |         |
| M9R 804 | M9R 854 | M9T 870 |         |
| M9R 805 | M9R 855 | M9T 880 |         |

54438

40,00€

 1.50
  5
  135

KIT DE CALADO RENAULT/NISSAN 3.0DCI

**APLICACIÓN**

NISSAN: NAVARA PICK UP, PATHFINDER, INFINITI  
 RENAULT: LAGUNA, LATITUDE

**HERRAMIENTAS OEM**

MOT1874  
 MOT1880  
 MOT1970

**CÓDIGOS DE MOTOR**

V9X  
 V9X791  
 V9X891

54477

58,50€

 1.30
  5
  10
  -

KIT DE CALADO OPEL/CHEVREOLET/SUZUKI 1.9, 2.5 DTI - CDTI (DIESEL)

**APLICACIÓN**

CHRYSLER  
 DACIA  
 MITSUBISHI  
 OPEL  
 RENAULT

**HERRAMIENTAS OEM**

KM-603  
 KM-6031  
 KM-966

**CÓDIGOS DE MOTOR**

|         |          |          |         |
|---------|----------|----------|---------|
| D4F 700 | D4F 764  | D7F 764  | F8Q 736 |
| D4F 702 | D4F 770  | D7F 766  | F8Q 744 |
| D4F 704 | D4F 772  | D7F 800  | F8Q 770 |
| D4F 706 | D4Ft 780 | D7F B700 | F8Q 780 |
| D4F 708 | D4Ft 782 | D7F C701 | F8Q 782 |
| D4F 712 | D4Ft784  | D7F706   | F8Q 790 |
| D4F 714 | D4Ft786  | E7J 626  | F9Q 710 |
| D4F 716 | D7F 702  | E7J 634  | F9Q 730 |
| D4F 722 | D7F 704  | E7J 635  | F9Q 734 |
| D4F 728 | D7F 708  | E7J 780  | F9Q 744 |
| D4F 730 | D7F 710  | F8Q 622  | F9Q 770 |
| D4F 732 | D7F 720  | F8Q 630  | K7J 710 |
| D4F 734 | D7F 722  | F8Q 632  |         |
| D4F 740 | D7F 726  | F8Q 720  |         |
| D4F 742 | D7F 744  | F8Q 722  |         |
| D4F 744 | D7F 746  | F8Q 731  |         |

54225

133,00€

 2.20  -  5  135

KIT DE BLOQUEO DEL VOLANTE/POLEA DEL CIGÜEÑAL PARA RENAULT/NISSAN

**APLICACIÓN**

NISSAN PRIMASTAR (06-15), QASHQAI/QASH-QAI+2(07-14), X-TRAIL (07-14), NAVARA (15-16) NV400 (11-16)  
 RENAULT ESPACE V (15-16), CLIO (06-16), FLUENCE (09-15), LAGUNA (05-15), LATITUDE (10-15), MEGANE (06-15), SCENIC/GRAND SCENIC (06-15), SPACE/GRAND ESPACE IV (02-15), KOLEOS (08-16), TRAFIC II (07-15), VEL SATIS (00-10), MASTER III (10-16)

**HERRAMIENTAS OEM**

MOT 1431  
 MOT 1716  
 MOT 1789  
 MOT 2019  
 MOT 919-02

**CÓDIGOS DE MOTOR**

|          |         |         |         |
|----------|---------|---------|---------|
| 2TR 700  | M4R 711 | M5M 400 | M9R 726 |
| 2TR 702  | M4R 713 | M5M 450 | M9R 730 |
| 2TR 703  | M4R 714 | M95 615 | M9R 735 |
| 2TR 704  | M4R 737 | M9R 610 | M9R 740 |
| 2TR 705  | M4R 746 | M9R 613 | M9R 742 |
| 2ZV 604  | M4R 750 | M9R 630 | M9R 744 |
| H4JT 700 | M4R 751 | M9R 700 | M9R 746 |
| M4R 700  | M4R 752 | M9R 721 | M9R 748 |
| M4R 701  | M4R 753 | M9R 722 | M9R 750 |
| M4R 704  | M4R 754 | M9R 724 | M9R 756 |

|         |         |          |
|---------|---------|----------|
| M9R 760 | M9R 833 | M9T 698  |
| M9R 761 | M9R 834 | M9T 700  |
| M9R 762 | M9R 835 | M9T 702  |
| M9R 763 | M9R 836 | M9T 706  |
| M9R 780 | M9R 838 | M9T 708  |
| M9R 782 | M9R 839 | M9T 870  |
| M9R 784 | M9R 844 | M9T 880  |
| M9R 786 | M9R 845 | M9T 890  |
| M9R 788 | M9R 846 | M9T 896  |
| M9R 800 | M9R 849 | M9T 898  |
| M9R 802 | M9R 854 | M9T C6   |
| M9R 803 | M9R 855 | V4U 604  |
| M9R 804 | M9R 856 | V4Y 701  |
| M9R 805 | M9R 857 | V4Y 711  |
| M9R 806 | M9R 858 | V4Y 713  |
| M9R 808 | M9R 859 | V4Y 715  |
| M9R 809 | M9R 865 | VQ25     |
| M9R 811 | M9R 866 | YS23DDT  |
| M9R 812 | M9T 670 | YS23DDTT |
| M9R 814 | M9T 672 |          |
| M9R 815 | M9T 676 |          |
| M9R 816 | M9T 678 |          |
| M9R 817 | M9T 680 |          |
| M9R 820 | M9T 686 |          |
| M9R 824 | M9T 690 |          |
| M9R 828 | M9T 692 |          |
| M9R 830 | M9T 694 |          |
| M9R 832 | M9T 696 |          |

54439

32,50€

 1.10  10  50  240

BLOQUEADOR DE POLEA DEL CIGÜEÑAL RENAULT/DACIA 0.9, 1.0, 1.2, 1.6 TCE

**APLICACIÓN**

DACIA: DOKKER 2012-2019, DUSTER 2013-2018, LODGY 2012-2018  
 RENAULT: CAPTUR 2013-2019, CLIO IV 2012-2019, KADJAR 2015-2018, KANGOOII 2013-ON, MEGANEIII 2012-2017, MEGANEIV 2016-2020, SCENIC/GRAND SCENICIII 2012-2017, SCENIC/GRAND SCENICIV 2016-2018, TWINGOIII 2014-ON  
 SMART: FORTWO 2014-2019, FORFOUR 2014-2019

**HERRAMIENTAS OEM**

MOT 2006  
 MOT 2054  
 281589004000

**CÓDIGOS DE MOTOR**

|              |          |         |        |
|--------------|----------|---------|--------|
| 281.910      | H4BT 400 | H4M440  | H5F408 |
| 281.910(H4B) | H4BT 401 | H4M729  | H5F410 |
| 281.920      | H4BT 408 | H4M730  | H5F412 |
| 281.920(H4D) | H4BT 410 | H4M738  | H5F400 |
| H4B          | H4BT 451 | H4M740  | H5F402 |
| H4B 408      | H4D      | H4M748  | H5F404 |
| H4B 453      | H4D 400  | H4M749  | H5F405 |
| H4B400       | H4D400   | H5F     | H5F408 |
| H4B401       | H4D450   | H5F 408 | H5F410 |
| H4B408       | H4D460   | H5F 410 | H5F412 |
| H4B410       | H4D470   | H5F400  |        |
| H4B411       | H4M      | H5F403  |        |
| H4B451       | H4M429   | H5F404  |        |
| H4B453       | H4M438   | H5F405  |        |

53300

41,00€

 1.25  -  10  270

KIT DE CALADO OPEL/VAUXHALL/CHEVROLET 2,0CDI

**APLICACIÓN**

CHEVROLET  
 OPEL

**HERRAMIENTAS OEM**

EN-48245  
 EN-48246  
 205083060

**CÓDIGOS DE MOTOR**

LLWZ20DMH  
 RA420  
 Z20DM  
 Z20DMH  
 Z20SI  
 Z20S3  
 Z20S4  
 Z20S5

53299

291,00€

 6.70
  -
  2
  42

KIT DE CALADO OPEL/VAUXHALL

**APLICACIÓN**

1.3 CDTI 16V, 1.9 CDTI, 2.0 DTI, 2.2 DTI

**HERRAMIENTAS OEM**

|          |            |
|----------|------------|
| EN-46785 | KM932      |
| EN-46788 | KM933      |
| EN-46789 | 1860985000 |
| EN-49978 |            |
| KM927    |            |
| KM929    |            |

**CÓDIGOS DE MOTOR**

|        |         |
|--------|---------|
| A10XEP | FD4     |
| A12XER | FHYFHZ  |
| A13DTC | FHZ     |
| A13DTE | F13DTE5 |
| A13DTR | LDV     |
| A13FD  | LUJ     |
| A14NEL | LUVLDD  |
| A14XEL | X10XE   |
| BAAA   | X12XE   |
| B12XEL | X14XE   |
| B14NEH | X16SEJ  |
| B14NEL | X16XEL  |
| B14NET | X18E1   |
| C20SEL | X18XE   |
| D13A   | X18XE1  |
| D223L  | X20DTH  |

|           |           |
|-----------|-----------|
| X20DTL    | 188A8.000 |
| X20XEV    | 188A9.000 |
| X22DTH    | 199A2.000 |
| X22XE     | 199A3.000 |
| Y13DT     | 199A9.000 |
| Y16XE     | 199B1.000 |
| Y20DTH    | 199B4.000 |
| Y20DTL    | 199B8.000 |
| Y22DTH    | 223A9.000 |
| Y22DTR    | 225A2.000 |
| Y22XE     | 263A2.000 |
| Z10XE     | 263A6.000 |
| Z10XEP    | 312A8.000 |
| Z12XE     | 312B1.000 |
| Z12XEP    | 312B2.000 |
| Z13DT     | 330A1.000 |
| Z13DTH    | 55266963  |
| Z13DTJ    | 955B2.000 |
| Z14XE     |           |
| Z14XEP    |           |
| Z16XE     |           |
| Z18XE     |           |
| Z18XEL    |           |
| Z19DT     |           |
| Z19DTH    |           |
| Z20LET    |           |
| Z22XE     |           |
| 169A1.000 |           |

53305

136,00€

 3.60
  -
  2
  42
KIT DE CALADO SAAB/OPEL/  
VAUXHALL**APLICACIÓN**

SAAB 900 (93-98), 9000 (95-97), 9-5 (98-03)  
 VAUXHALL / OPEL: ANTARA (06-10), CALIBRA (93-98),  
 CAVALIER/VECTRA-A (93-95), OMEGA-B (94-03),  
 SIGNUM (03-05), SINTRA (96-99), VECTRA-B (95-02),  
 VECTRA-C (02-05)

**HERRAMIENTAS OEM**

|           |
|-----------|
| KM-800-1  |
| KM-800-10 |
| KM-800-2  |
| KM-800-20 |
| KM-800-30 |
| MKM-6038  |
| 83 95 006 |

**CÓDIGOS DE MOTOR**

|       |
|-------|
| B2581 |
| B308E |
| B308i |
| C25XE |
| X25XE |
| X30XE |
| Y26SE |
| Y32SE |
| Z32SE |

53301

44,00€

 1.15
  5
  10
  240

KIT DE CALADO SUZUKI/OPEL 1.0, 1.2, 1.4

**APLICACIÓN**

OPEL AGILA (00-08), ASTRA -G (98-06), CLASSIC II (03-10), ASTRA H (04-11), COMBO (04-12), CORSA B (97-00)  
 CORSA C (00-07), CORSA D (06-12), MERIVA (04-10),  
 TIGRA (04-10)  
 SUZUKI WAGON R (05-08)

**HERRAMIENTAS OEM**

|             |
|-------------|
| EN 952      |
| EN 953 A    |
| EN 955 10   |
| EN/KM-952   |
| EN/KM-953-A |
| EN-955-1    |
| KM 952      |
| KM 953      |

|           |
|-----------|
| KM 953 A  |
| KM 954    |
| KM 955    |
| KM 955 01 |
| KM 955 1  |

**CÓDIGOS DE MOTOR**

|        |
|--------|
| X12XE  |
| Z10XE  |
| Z10XEP |
| Z10XEP |
| Z12XE  |
| Z12XEP |
| Z12XEP |
| Z14XEL |
| Z14XEP |

53302

44,00€

1.10 5 10 240

KIT DE CALADO FIAT/ALFA ROMEO/VAUXHALL/OPEL/SAAB JTD



## APLICACIÓN

ALFA ROMEO: 147 2002-2011, 156 2002-2008, 159 2005-2012, 166 2003-2008, BRERA 2005-2011, CROSSWAGON 2004-2008, GIULIETTA 2010-ON, GT 2004-2010, MITO 2008-2016, SPIDER 2006-2011, STELVIO 2017-UP  
CHRYSLER: DELTA 2011-2014

FIAT: 500L/500L LIVING/500L MPW 2013-ON, 500X 2014-ON, BRAVO 2007-2015, CROMA 2005-2011, DOBLO/CARGO/WORKUP 2010-ON, DUCATO 2011-2019, FREEMONT 2011-2016, IDEA 2008-2012, LINEA 2008-2011, PUNTO/GRANDE PUNTO 2008-2013, SEDICI 2009-2012, STILO 2004-2008, TI

JEEP: CHEROKEE 2015-2018, COMPASS 2017-ON, RENEGADE 2014-ON

LANCIA: DELTA 2008-2015, MUSA 2008-2012, THESIS 2003-2009

VAUXHALL/OPEL: ASTRA-H 2004-2011, ASTRA-J 2009-2015, CASCADA 2013-2015, COMBO-D 2012-2018, INSIGNIA-A 2008-2017, SIGNUM 2004-2008, VECTRA-C 2004-2008, ZAFIRA-B 2005-2012, ZAFIRA-C TOURER 2011-2015

## HERRAMIENTAS OEM

|             |               |               |
|-------------|---------------|---------------|
| EN 46788    | 09917-68620   | 1 870 986 900 |
| EN 46789    | 1 860 898 000 | 2 000 003 000 |
| 0188H       | 1 860 905 000 | 303-1667/2    |
| 0198-B      | 1 860 905 010 | 32 025 008    |
| 0198-B2     | 1 860 965 000 | 32 025 009    |
| 09912-37910 | 1 870 896 900 |               |

## CÓDIGOS DE MOTOR

|           |           |               |
|-----------|-----------|---------------|
| 192A5.000 | 841M.000  | 940C4.000     |
| 192B1.000 | 841N.000  | 940C5.000     |
| 198A2.000 | 841P.000  | 955A3.000     |
| 198A3.000 | 844A1.000 | 955A4.000     |
| 198A5.000 | 844A2.000 | A16DT/LJ5     |
| 198A6.000 | 844A3.000 | A16DTH/LJ5    |
| 198A8.000 | 936B.000  | A20DT/LBR     |
| 199A5.000 | 937A4.000 | A20DT/LHZ     |
| 199B5.000 | 937A5.000 | A20DTC/LCD    |
| 250A1.000 | 937A6.000 | A20DTE/LHV    |
| 250A2.000 | 939A1.000 | A20DTH/LBS    |
| 263A1.000 | 939A2.000 | A20DTJ/LBX    |
| 263A3.000 | 939A3.000 | A20DTL/LBQ    |
| 263A4.000 | 939A7.000 | A20DTR/LBY    |
| 263A5.000 | 939A8.000 | B16DT/LJ5     |
| 263A7.000 | 939A9.000 | B16DTH/LJ5    |
| 263A8.000 | 939B3.000 | D19AA         |
| 263A9.000 | 939B4.000 | D20AA         |
| 350A2.000 | 939B5.000 | EBT(55263087) |
| 350A3.000 | 940A3.000 | EBT(55263088) |
| 46346359  | 940A4.000 | EJK(55263113) |
| 55260384  | 940A5.000 | Z19DTH        |
| 55263087  | 940A7.000 | Z19DTJ        |
| 55263088  | 940A8.000 |               |
| 55263099  | 940B4.000 |               |
| 55280444  | 940B5.000 |               |
| 55283099  | 940B6.000 |               |
| 55284064  | 940B9.000 |               |
| 841G.000  | 940C1.000 |               |
| 841H.000  | 940C3.000 |               |

53307

38,50€

0.98 5 10 240

KIT DE CALADO ALFA/OPEL/VAUXHALL 1.6, 1.8 16V



## APLICACIÓN

ALFA ROMEO 159  
CHEVROLET: AVEO, CRUZE, ORLANDO

FIAT CROMA

OPEL CORSA D, AGILA, ASTRA G-H, MERIVA, ZAFIRA B, VECTRA C, SIGNUM, INSIGNIA

## HERRAMIENTAS OEM

|            |            |            |
|------------|------------|------------|
| EN 6130    | EN/KM 6625 | 2000012000 |
| EN 6333    | KM 6130    | 2000012100 |
| EN 6340    | KM 6333    | 2000012800 |
| EN 6349    | KM 6340    | 911        |
| EN 6625    | KM 6349    |            |
| EN 6628A   | KM 6625    |            |
| EN/KM 6333 | KM 6628 A  |            |
| EN/KM 6340 | KM 911     |            |

## CÓDIGOS DE MOTOR

|            |            |        |
|------------|------------|--------|
| 2HO/A18XEL | G14D       | Z16LEL |
| 2HO/A18XER | LDE/A16XER | Z16LER |
| 2HO/Z18XER | LDE/B16XER | Z16LET |
| 939A4.000  | LDE/F16D4  | Z16XE1 |
| A16LEL     | LGE/A16XNT | Z16XEP |
| A16LER     | LGE/B16XNT | Z16XER |
| A16LES     | LLU/A16LET | Z16XNT |
| A16XER     | LLU/B16LER | Z18XER |
| A16XNT     | LUW        |        |
| A18XER     | LXV/F16D4  |        |

53316

34,00€

0.70 - 10 -

HERRAMIENTA DE SUJECIÓN DEL ÁRBOL DE LEVAS FIAT/OPEL/VAUXHALL 2.2 16V CADENA



## APLICACIÓN

FIAT CROMA

NISSAN: INTERSTAR 2002-2011, PRIMASTAR 2003-2012

RENAULT: ESPACE/GRAND ESPACE 2000-2002, ESPACE/GRAND ESPACEIV 2002-2009, LAGUNA II 2002-2007, MASTER II 2000-2011, TRAFIC II 2002-2012, VEL SATIS 2000-2009

VAUXHALL/OPEL: MOVANO-A 2000-2010, VIVARO-A 2002-2012, ASTRA-G 2000-2006, ASTRA-H 2006-2011, SIGNUM 2003-2008, VECTRA-B 2000-2002, VECTRA-C 2002-2008, VX220/SPEEDSTER 2000-2006, ZAFIRA-A 2000-2005, ZAFIRA-B 2005-2012

## HERRAMIENTAS OEM

|         |               |
|---------|---------------|
| KM-6077 | 194A1000      |
| KM-6148 | 2.000.000.900 |

## CÓDIGOS DE MOTOR

|           |         |         |
|-----------|---------|---------|
| 194A1.000 | G9T 710 | G9U 724 |
| G9T 600   | G9T 720 | G9U 726 |
| G9T 605   | G9T 722 | G9U 730 |
| G9T 606   | G9T 742 | G9U 750 |
| G9T 607   | G9T 743 | G9U 754 |
| G9T 642   | G9T 744 | Z22SE   |
| G9T 645   | G9T 750 | Z22YH   |
| G9T 700   | G9U 630 |         |
| G9T 702   | G9U 630 |         |
| G9T 703   | G9U 632 |         |
| G9T 706   | G9U 650 |         |
| G9T 707   | G9U 720 |         |

53317

34,00€



RETENEDOR DE PIÑÓN DE BOMBA  
DE REFRIGERANTE OPEL/VAUXHALL  
2.2



## APLICACIÓN

FIAT: CROMA 2005-2011

NISSAN: INTERSTAR 2002-2011, PRIMASTAR 2003-2012

RENAULT: ESPACE/GRAND ESPACE 2000-2002,  
ESPACE/GRAND ESPACEIV 2002-2009, LAGUNA II  
2002-2007, MASTER II 2000-2011, TRAFIC II 2002-2012,  
VEL SATIS 2000-2009

VAUXHALL/OPEL: MOVANO-A 2000-2010, VIVARO-A  
2002-2012, ASTRA-G 2000-2006, ASTRA-H 2006-  
2011, SIGNUM 2003-2008, VECTRA-B 2000-2002,  
VECTRA-C 2002-2008, VX220/SPEEDSTER 2000-2006,  
ZAFIRA-A 2000-2005, ZAFIRA-B 2005-2012

## HERRAMIENTAS OEM

KM-J-43651

83 96 103

## CÓDIGOS DE MOTOR

|         |         |           |
|---------|---------|-----------|
| B207E   | G9T 706 | G9U 650   |
| B207L   | G9T 707 | G9U 720   |
| B207R   | G9T 710 | G9U 724   |
| G9T 600 | G9T 720 | G9U 726   |
| G9T 605 | G9T 722 | G9U 730   |
| G9T 606 | G9T 742 | G9U 750   |
| G9T 607 | G9T 743 | G9U 754   |
| G9T 642 | G9T 744 | Z20NET    |
| G9T 645 | G9T 750 | Z22SE     |
| G9T 700 | G9U 630 | Z22YH     |
| G9T 702 | G9U 630 | 194A1.000 |
| G9T 703 | G9U 632 |           |

53452

26,50€



KIT DE CALADO PARA OPEL/FORD/FIAT/ ALFA ROMEO/LANCIA/SUZUKI



## APLICACIÓN

FIAT, ALFA ROMEO, LANCIA 1.3 JTD MULTIJET

FORD 1.3 TDCI

OPEL AGILA, CORSA, COMBO (03-08), ASTRA H (05-08),  
MERIVA, TIGRA B (04-08)

SUZUKI 1.3 DDIS IGNIS, WAGON R (03-08), SWIFT (04-08)

## HERRAMIENTAS OEM

|          |            |              |
|----------|------------|--------------|
| EN46781  | 0189B      | 21263        |
| EN46785  | 0194B      | 3031277      |
| EN-52137 | 0991238300 | 3031472      |
| MOT.1430 | 0991768610 | 303735       |
| MOT1430  | 0991958120 | 49JE02021    |
| 0104A    | 104A       | 607589011500 |
| 0132AJ1  | 1860985000 | 9997122      |
| 0187B    | 1871000900 |              |

## CÓDIGOS DE MOTOR

|                       |                |
|-----------------------|----------------|
| 167A1.000 (FD4)BAAA/B | DV4TD(8HZ)     |
| 169A1.000             | DV4TED(8HS)    |
| 188A8.000             | DV4TED4(8HX)   |
| 188A9.000             | DV6(9HR)       |
| 199A3.000             | DV6AT(9HX)     |
| AZWA                  | DV6ATED(9HX)   |
| BHPA                  | DV6ATED(9HY)   |
| C9DA/B                | DV6ATED4(9HX)  |
| C9DC                  | DV6AUTED4(9HX) |
| DV4C(8HP)             | DV6BTED4(9HT)  |
| DV4C(8HR)             | DV6BTED4(9HW)  |
| DV4TD(8HT)            | DV6BUTED4(9HT) |
| DV4TD(8HW)            | DV6C(9HD)      |
| DV4TD(8HX)            | DV6C(9HL)      |

|                |              |
|----------------|--------------|
| DV6C(9HR)      | FFBA.G6DA    |
| DV6C(BHX)      | FHZ(F13DTE5) |
| DV6C(BHZ)      | G6DA         |
| DV6CATED(9HX)  | G6DB         |
| DV6CTED(9HC)   | G6DC         |
| DV6D(9HP)      | G8DA         |
| DV6DTE(9HF)    | G8DB.HHDA    |
| DV6DTE(9HJ)    | HCBP         |
| DV6DTE(9HP)    | HCPA         |
| DV6ETED(9HN)   | HHDB         |
| DV6TED(9HD)    | HHJA         |
| DV6TED(9HP)    | HHJB         |
| DV6TED4(9HV)   | KKDA         |
| DV6TED4(9HW)   | MZ-CD        |
| DV6TE-D4(9HX)  | P7PA         |
| DV6TED4(9HY)   | P9PA         |
| DV6TED4(9HZ)   | QXWA         |
| DV6TED4B       | QXWB         |
| DV6TED4B(9HV)  | R2PA         |
| DV6TED4BU(9HS) | R3PA         |
| DV6UTED4(9HU)  | RHE          |
| DV6UTED4(9HX)  | RTN          |
| DV6TED4(8HV)   | RTQ          |
| DV6TED4(8HY)   | RWPA         |
| DV6TED4(9HV)   | Y6           |
| DW10CTED4      | Z13DT        |
| F13DTE5 (FHZ)  | Z13DT        |
| F6JA           | Z13DTH       |
| F6JB           | Z13DTJ       |
| F6JC           |              |

53651

91,00€



KIT DE CALADO OPEL/VAUXHALL 1.0, 1.2, 1.4 TURBO



## APLICACIÓN

OPEL ADAM, AMPERA, ASTRA J, AVEO, CORSA D,  
INSIGNIA, MERIVA B, MOKKA, ZAFIRA C TOURER

## HERRAMIENTAS OEM

|              |
|--------------|
| EN 49977-100 |
| EN 49977-200 |
| EN 49978     |
| KM 952       |
| KM 953-A     |
| KM 955-1     |
| KM 955-2     |

## CÓDIGOS DE MOTOR

|                 |
|-----------------|
| A10XEP (LDB)    |
| A12XEL (L2G)    |
| A12XER (LDC)    |
| A14NEL (LDD)    |
| A14NEL (LUH)    |
| A14NEL (LUJ)    |
| A14NET (LUJ)    |
| A14XEL (L2Z)    |
| A14XER (LDD)LDU |
| A14XER (LDU)    |
| A14XFL (LUU)    |
| 12XEL (LWD)     |

54205

49,00€

KIT DE CALADO VAUXHALL/OPEL  
1.6 CDTI**APLICACIÓN**

VAUXHALL/OPEL: ASTRA J (13-18), ASTRA K, (15-19), GTC (15-18), INSIGNIA A (15-17), INSIGNIA- B (17-20), MERIVA B (13-17), MOKKA (14-16), MOKKA X (16-20), ZAFIRA C TOURER (13-19)

**HERRAMIENTAS OEM**

EN-50513  
EN-51140  
EN-51143  
EN-51188  
EN-6130  
EN-6349

**CÓDIGOS DE MOTOR**

B16DTC  
B16DTE  
B16DTH  
B16DTJ  
B16DTL  
B16DTN  
B16DTR  
B16DTU  
D16DTH  
D16DTI  
D16DTJ  
D16DTN  
D16DTR  
D16DTU

54214

96,00€

KIT DE CALADO OPEL/ISUZU 1.6D,  
1.7D**APLICACIÓN**

OPEL/ISUZU: 1.6D, 1.7D

**HERRAMIENTAS OEM**

KM 571A  
KM 661  
KM 661-2  
KM 851  
KM 951  
VAS 6079  
23-029  
3313  
6079

**CÓDIGOS DE MOTOR**

TC4EE1  
X17DTL4EC1  
Y17DT  
Y17DTL17DR  
Z17DT  
4EC1  
4EE1  
4FC1  
4FD1  
4FG1  
4JA1  
4JB1  
4JG1  
4XJ1

54217

104,00€

KIT DE CALADO VAUXHALL/OPEL/  
SAAB 2.0, 2.2 DTI**APLICACIÓN**

SAAB 9-3 (98-04) 9-5 (02-06)

VAUXHALL/OPEL ASTRA-G (98-06), FRONTERA-B (98-04), OMEGA-B, (98-03), SIGNUM (03-05), SINTRA (98-99), VECTRA-B (97-02), VECTRA-C (02-05), ZAFIRA-A (99-05)

**HERRAMIENTAS OEM**

KM 927  
KM 929  
KM 932  
KM 933  
83 95 337  
83 95 352  
83 95 386  
83 95 394  
93 95 394

**CÓDIGOS DE MOTOR**

D223L  
X20DTH  
X20DTL  
X22DYH  
Y20DTH  
Y20DTL  
Y22DTH  
Y22DTR

54221

111,00€



KIT DE CALADO VAUXHALL/OPEL 1.3 CDTI

**APLICACIÓN**

OPEL 1.3 CDTI

**HERRAMIENTAS OEM**

EN-46775  
EN-46785  
EN-50515  
EN-51500  
KM-662-C  
KM-955-1

**CÓDIGOS DE MOTOR**

LKU B13DTE  
LKU B13DTR  
LKV B13DTC



54434

48,50€

 2.50  -  5  135

KIT DE CALADO OPEL 1.0, 1.4, 1.5

**APLICACIÓN**

VAUXHALL/OPEL: ADAM (2014-2019), ASTRA-K (2015-2019), CORSA-E (2015-2019), INSIGNIA-B (2017-2020), MOKKA X (2016-2019), VIVA (2015-2020)

**HERRAMIENTAS OEM**

EN-51298  
EN-51367  
EN-51632

**CÓDIGOS DE MOTOR**

|            |            |
|------------|------------|
| LE1/B10XFL | LE2/D14XFT |
| LE1/B10XFT | LFE/B14XNT |
| LE1/B10XHL | LFE/D14XNT |
| LE1/D10XFL | LFV/B15XHT |
| LE1/D10XFT | LFV/D15XHL |
| LE1/F10XFL | LFV/D15XHT |
| LE1/F10XFT | LV7/B14XE  |
| LE2/B14XFL | LWT/B10XL  |
| LE2/B14XFT | L5Q/B10XE  |
| LE2/D14XFL | L5Q/D10XE  |

54435

14,50€

 0.15  10  100  -

KIT DE CALADO OPEL/CHEVROLET/SAAB 1.4, 1.6, 1.8 ECOTEC

**APLICACIÓN**

CHEVROLET: LACETTI (2005-2010), NUBIRA (2005-2010)  
OPEL/VAUXHALL: ASTRA-G (1998-2004), ASTRA-H (2004-2007), COMBO-C (2005-2012), CORSA-C (2000-2007), MERIVA-A (2003-2010), SIGNUM (2003-2007), TIGRA-B (2004-2010), VECTRA-B (1995-2002), VECTRA-C (2002-2008), ZAFIRA-A (1999-2005), ZAFIRA-B (2006-2013)  
SAAB: 9-3 (2003-2010)

**HERRAMIENTAS OEM**

EN-852  
KM 6130  
KM 852  
KM 911

**CÓDIGOS DE MOTOR**

|        |        |
|--------|--------|
| F18D3  | Y16XE  |
| X14XE  | Z14XE  |
| X16SEJ | Z16XE  |
| X16XEL | Z16YNG |
| X18E1  | Z18XE  |
| X18XE1 | Z18XEL |

54436

124,00€

 4.30  -  5  135

KIT DE CALADO OPEL 1.6 SIDI

**APLICACIÓN**

VAUXHALL: ASTRA-J (2013-2017), ASTRA-K (2015-2019), CASCADA (2013-2019), GTC (2015-2019), INSIGNIA (2013-2017), INSIGNIA-B (2018-2020), ZAFIRA-C TOURER (2014-2019)

**HERRAMIENTAS OEM**

EN 50513  
EN 51147  
EN 51148  
EN 51153

**CÓDIGOS DE MOTOR**

|        |            |
|--------|------------|
| A16SHT | LVP/A16XHT |
| A16XHT | LVP/B16XHT |
| B16SHL | LWC/A16SHT |
| B16SHT | LWC/B16SHL |
| B16XHT | LWC/B16SHT |
| D16SHJ | LWC/D16SHJ |
| D16SHL | LWC/D16SHL |
| D16SHT | LWC/D16SHT |

54437

110,00€

 4.45  -  2  48

KIT DE CALADO OPEL/CHEVROLET/SAAB 2.0, 2.4

**APLICACIÓN**

CHEVROLET CAPTIVA (2011-2015), HHR (2008-2009), MALIBU (2012-2015)  
SAAB 9-3 (02-12) (2010-2012), 9-5 (10-12) (2010-2012)  
VAUXHALL/OPEL ANTARA (2011-2016), ASTRA-J (2012-2017), GTC (15-19) (2015-2019), INSIGNIA-A (08-17) (2008-2013)

**HERRAMIENTAS OEM**

|            |            |
|------------|------------|
| EN 43653   | EN 49212   |
| EN 45027   | EN 49212 1 |
| EN 45027 1 | EN 49212 2 |
| EN 48953   | EN 955 10  |

|           |           |
|-----------|-----------|
| EN45027 2 | J 45027 1 |
| EN-48585  | J 45027 2 |
| EN-955-20 | KM 955    |
| J 43653   | KM 955-20 |

**CÓDIGOS DE MOTOR**

|             |            |
|-------------|------------|
| A24XE (LE5) | LE9        |
| A24XF (LE9) | LHU/A20NET |
| LDK/A20NHT  | LHU/A20NFT |
| LE5         | LHU/B20NFT |

52271

18,00€

 0.45
  10
  40
  880

## ÚTILES DE CALADO VAG



## APLICACIÓN

AUDI: A1/SPORTBACK 2010-2015, A2 2000-2006, A3/SPORTBACK 2002-2013, A4/QUATTRO/ALLROAD 2007-2015, A5/SPORTBACK 2008-2015, A6/QUATTRO 2002-2014, Q3 2011-2015, Q5 2008-2016, TT 2008-2014

SEAT: ALHAMBRA 2000-2015, ALTEA/ALTEA XL 2004-2015, CORDOBA 2002-2009, EXEO 2009-2013, IBIZA 2002-2015, LEON 2000-2013, TOLEDO 2000-2015

SKODA: FABIA 2003-2007, FABIA II 2007-2015, OCTAVIA/OCTAVIA TOUR 2002-2010, OCTAVIA II 2004-2013, PRAKTIK 2007-2015, RAPID/SPACEBACK 2012-2015, ROOMSTER 2006-2015, SUPERB 2005-2008, SUPERB II 2009-2015, YETI/OUTDOOR 2009-2017

VOLKSWAGEN: AMAROK 2010-2016, BEETLE 2002-2015, BORA 2002-2005, CADDY/CADDY MAXI 2004-2015, CRAFTER 2011-2017, EOS 2006-2015, FOX 2005-2011, GOLF PLUS 2005-2014, GOLF IV/ESTATE 2002-2006, GOLF V/ESTATE 2004-2009, GOLF VI/ESTATE 2008-2018, JETTA 2005-2016,

## HERRAMIENTAS OEM

|          |        |          |
|----------|--------|----------|
| EN-51418 | T10115 | 10122    |
| MB995206 | T20102 | 114120   |
| MB995208 | T20167 | 23059    |
| MB995231 | T40011 | 303-1054 |
| MP1301   | T40098 | 310085   |
| T03006   | T40316 | 3204     |
| T10050   | U40074 | 3359     |
| T10060   | VM9882 | 9882     |
| T10060A  | VM9883 |          |
| T10100   | 0198-J |          |

## CÓDIGOS DE MOTOR

|     |     |      |      |      |
|-----|-----|------|------|------|
| AJM | BMP | BVG  | CBDC | CJCB |
| AMF | BMR | BVH  | CCHA | CJCC |
| ANU | BMS | BVK  | CCHB | CJCD |
| ARL | BMT | BWB  | CDBA | CKTB |
| ASZ | BNA | BWV  | CDCA | CKTC |
| ATD | BNM | BXE  | CEGA | CKUB |
| ATL | BNV | BXF  | CFCA | CKUC |
| AUY | BPW | BXJ  | CFFA | CLCA |
| AVB | BPX | CAAA | CFFB | CLCB |
| AVF | BPZ | CAAB | CFFD | CLJA |
| AVF | BRB | CAAC | CFFE | CLLA |
| AWX | BRC | CAAD | CFGB | CLLB |
| AXB | BRD | CAAE | CFGC | CLNA |
| AXC | BRE | CAGA | CFGD | CLSC |
| AXR | BRF | CAGB | CFHA | CMEA |
| AZV | BRM | CAGC | CFHB | CMFA |
| BAY | BRR | CAHA | CFHC | CMFB |
| BGW | BRS | CAHB | CFHD | CMGA |
| BHC | BRT | CAYA | CFHE | CMGB |
| BHW | BSS | CAYB | CFHF | CNEA |
| BJB | BST | CAYC | CFJA | CNFA |
| BKC | BSV | CAYD | CFJB | CNFB |
| BKD | BSW | CAYE | CFWA | CSHA |
| BKP | BTB | CBAA | CGLA | CSLA |
| BLB | BUK | CBAB | CGLB | CSLB |
| BLS | BUY | CBAC | CGLC | CSNA |
| BLT | BUZ | CBBA | CGLD |      |
| BMA | BVA | CBBB | CGLE |      |
| BMM | BVE | CBDA | CJAA |      |
| BMN | BVF | CBDB | CJCA |      |

54454

182,50€

 6.25
  -
  2
  40

## KIT DE CALADO AUDI 3.0 FSI/TFSI/RS (GASOLINA)



## APLICACIÓN

AUDI A6 (2018-2021), A8 (2017-2021), Q8 (2019-2021), RS4 (2017-2021), RS5 (2017-2021), S4 (2017-2020), S5 (2016-2020), SQ5 (2017-2020), RS4 (2017-2021)

## HERRAMIENTAS OEM

|          |
|----------|
| T40331   |
| T40331/1 |
| T40331/2 |
| T40331/4 |
| T40331/5 |
| T40331/9 |
| T90000   |
| T90001   |
| T90002   |

## CÓDIGOS DE MOTOR

|      |
|------|
| CWGD |
| CZSA |
| CZSE |
| DCBD |
| DECA |
| DLZA |

54455

79,00€

 2.65
  -
  5
  120

## EXTRACTOR DE POLEAS DE ÁRBOL DE LEVAS VAG



## APLICACIÓN

AUDI: A3 2.0L TDI 2010-2015, A6 3.0L TDI QUATTRO 2014-2015, A8 3.0L TDI QUATTRO 2014-2015, Q5 3.0L TDI 2014-2015, Q7 3.0L TDI 2009-2015.

VW: BEETLE 1.9L TDI 1998/2005-2006, BEETLE 2.0L TDI 2013-2015, GOLF 1.9L TDI 1999/2004-2006, GOLF 2.0L TDI 2010-2015, JETTA 1.9L TDI 1997-2006, JETTA 2.0L TDI 2009-2015, TOUAREG 3.0L TDI 2009-2015.

## HERRAMIENTAS OEM

|          |
|----------|
| T40001   |
| T40001-6 |
| T40001-7 |

## CÓDIGOS DE MOTOR

|     |
|-----|
| AEB |
| AHA |
| AKB |
| ALH |
| APB |
| APH |
| ART |
| ATC |
| ATQ |
| ATW |
| AUG |
| AUM |
| AUX |
| AWD |
| AWN |
| AWP |

51489

12,00€

 0,35
  10
  40
  2250

HERRAMIENTA DE BLOQUEO DE ÁRBOL DE LEVAS VAG 1.4, 1.6



## APLICACIÓN

AUDI: 80 1982-1996, 90 1986-1991, 100 1978-1994, 200 1982-2001, A2 2000-2006, A3 1993-2010, A4/QUATTRO 1994-2008, A6/QUATTRO 1994-2002, CABRIOLET 1995-2000

SEAT: ALHAMBRA 1996-2010, ALTEA/ALTEA XL 2004-2013, AROSA 1999-2005, CORDOBA 1993-2009, EXEO 2009-2010, FABIA 1999-2007, IBIZA 1993-2015, INCA 1996-2004, LEON 1999-2013, OCTAVIA 1997-2012, TOLEDO 1994-2009

SKODA: FABIA 1999-2015, OCTAVIA 1997-2013, PRAKTIK 2007-2015, ROOMSTER 2006-2015, SUPERB 2001-2008

VOLKSWAGEN: BEETLE 1998-2011, BORA 1998-2005, CADDY 1980-2015, FOX 2005-2007, GOLF 1980-1999, GOLF2 1998-2013, JETTA 1980-1992, JETTA 2004-2017, LT 1982-1996, LUPO 1998-2005, PASSAT 1980-2010, POLO 1995-2014, SANTANA 1980-1988, SHARAN 1995-2010, TOURAN 20

## HERRAMIENTAS OEM

T10016  
T10074

## CÓDIGOS DE MOTOR

|              |     |     |     |      |
|--------------|-----|-----|-----|------|
| 1,2 TDI PD   | AFK | APE | AVU | BSW  |
| 1,4          | AFN | APF | AVY | BSX  |
| 1,4 TDI PD   | AGD | APK | AWH | BUD  |
| 1,6          | AGP | AQM | AWX | CCSA |
| 1,6 D Turbo  | AGR | AQQ | AXA | CGGA |
| 1,7 SDI      | AHB | AGY | AXP | CGGB |
| 1,9 SDI      | AHF | ARC | AXR | CHGA |
| 1,9 SDI/ TDI | AHG | ARL | AYD | CMAA |
| 1,9 TDI      | AHH | ARM | AYQ | CMXA |
| 1,9 TDI PD   | AHL | ARR | AYZ | CR   |
| 1G           | AHU | ASV | AZD | CS   |
| 1S           | AHW | ASX | AZH | CY   |
| 1V           | AJA | ASY | AZJ | DV   |
| 1X           | AJM | ASZ | AZM | DW   |
| 1Y           | AJV | ATD | BAD | JK   |
| 1Z           | AKL | ATJ | BBY | JP   |
| 2,0          | AKQ | ATM | BBZ | JR   |
| 2,4 D        | AKU | ATN | BCA | JX   |
| AAB          | AKW | AUA | BCB | KY   |
| AAZ          | ALE | AUB | BEH | ME   |
| ABL          | ALH | AUR | BFQ | RA   |
| ACL          | ALZ | AUS | BFS | SB   |
| ACT          | AMF | AUY | BGU |      |
| AEF          | ANA | AVB | BKY |      |
| AEH          | ANU | AVF | BSE |      |
| AEY          | ANY | AVG | BSF |      |

53274

30,50€

 0,95
  5
  10
  240

KIT DE CALADO VOLKSWAGEN/ SEAT/SKODA 1,2L



## APLICACIÓN

SEAT IBIZA, CORDOBA

SKODA FABIA

VOLKSWAGEN LUPO, POLO, EOS, FOX

## HERRAMIENTAS OEM

T10120  
T10121  
T10123

## CÓDIGOS DE MOTOR

AWY  
AZQ  
BBM  
BMD  
BME  
BXV  
BZG  
CEVA  
CGPA  
CGPB  
CGPC  
CHFA  
CHFB

53278

143,00€

 4,75
  -
  2
  48

KIT DE CALADO AUDI 2.8, 3.2 FSI, 3.0 TFSI



## APLICACIÓN

VAG 2.5, 2.8, 3.2 FSI, 3.0 TFSI

## HERRAMIENTAS OEM

T10035  
T10172  
T10172/2  
T40058  
T40069  
T40071  
T40133  
T40133/1  
T40133/1/2  
T40133/2  
3212

## CÓDIGOS DE MOTOR

|      |      |        |
|------|------|--------|
| BDX  | CGXB | CNYA   |
| CAJA | CGXC | CPAA   |
| CAKA | CHMA | CREA   |
| CALA | CHMB | CREC   |
| CALB | CHVA | CRED   |
| CCAA | CJBA | CTTA   |
| CCDA | CJTA | CTUA   |
| CCEA | CJTB | CTUD   |
| CGEA | CJTC | CTVA   |
| CGFA | CJWC | CTWA   |
| CGWA | CLXB | CTWB   |
| CGWB | CMDA | CTXA   |
| CGWC | CMUA | M06/EC |
| CGWD | CNAA |        |

53275

35,50€

 0.70
  5
  10
  240

## KIT DE CALADO GRUPO VAG



## APLICACIÓN

AUDI: A1 (10-15), A2 (00-06), A3 (01-13), A4/ALLROAD (01-16), A5 (08-15), A6 (11-14), TT (08-14), Q3 (11-15), Q5 (08-15), A6 (10-14)

DODGE CALIBER (06-11)

FORD GALAXY (02-06)

MITSUBISHI GRANDIS (05-10), LANCER (05-10), OUTLANDER (07-10)

SEAT: ALHAMBRA (00-15), ALTEA/ALTEA XL (04-15), CORDOBA (02-09), IBIZA (02-15), LEON (00-13), TOLEDO (04-11)

SKODA: FABIA (00-14), FABIA II (07-15), OCTAVIA (00-10), OCTAVIA II (04-15), PRACTIK (10-15), RAPID (11-15), ROOMSTER (07-15), SUPERB (02-08), SUPERB II (08-15), YETI (09-14)

TOURAN (03-15), TRANSPORTER (03-17)

VOLKSWAGEN: AMAROK (10-16), BEETLE (02-15), BORA (02-08), CADDY/MAXI (03-15), EOS (06-15), FOX (05-11), GOLF (02-15), GOLF PLUS (05-14), JETTA (05-15), LUPO (02-05), PASSAT/CC (02-15), POLO (99-14), SCIROCCO (08-14), SHARAN (02-15), TIGUAN (07-15)

## HERRAMIENTAS OEM

|          |         |          |
|----------|---------|----------|
| EN-51418 | T10115  | 11 4 120 |
| MB995206 | T20102  | 23 059   |
| MB995208 | T20167  | 303-1054 |
| MB995231 | T40098  | 310 085  |
| MP 1 301 | T40316  | 3204     |
| T03006   | U40074  | 3359     |
| T10050   | VM 9882 | 9882     |
| T10060   | VM 9883 |          |
| T10060A  | 0198-J  |          |
| T10100   | 10122   |          |

## CÓDIGOS DE MOTOR

|     |     |      |      |      |
|-----|-----|------|------|------|
| AJM | BMS | BVK  | CCHA | CJCC |
| AMF | BMT | BWB  | CCHB | CJCD |
| ANU | BNA | BWD  | CDBA | CKTB |
| ARL | BNM | BWV  | CDCA | CKTC |
| ASZ | BNV | BXE  | CEGA | CKUB |
| ATD | BPW | BXF  | CFCA | CKUC |
| ATL | BPX | BXJ  | CFFA | CLCA |
| AUY | BPZ | CAAA | CFFB | CLCB |
| AVB | BRB | CAAB | CFFD | CLJA |
| AVF | BRC | CAAC | CFFE | CLJA |
| AWX | BRD | CAAD | CFGB | CLLA |
| AXB | BRE | CAAE | CFGC | CLLB |
| AXC | BRF | CAGA | CFGD | CLNA |
| AXR | BRM | CAGB | CFHA | CLSC |
| AZV | BRR | CAGC | CFHB | CMEA |
| BAY | BRS | CAHA | CFHC | CMFA |
| BGW | BRT | CAHB | CFHD | CMFB |
| BHC | BSS | CAYA | CFHE | CMGA |
| BHW | BST | CAYB | CFHF | CMGB |
| BJB | BSV | CAYC | CFJA | CNEA |
| BKD | BSW | CAYD | CFJB | CNFA |
| BKP | BTB | CAYE | CFWA | CNFB |
| BLB | BUK | CBAA | CGLA | CSHA |
| BLS | BUY | CBAB | CGLB | CSLA |
| BLT | BUZ | CBAC | CGLC | CSLB |
| BMA | BVA | CBBA | CGLD | CSNA |
| BMM | BVE | CBBB | CGLF |      |
| BMN | BVF | CBDA | CJAA |      |
| BMP | BVG | CBDB | CJCA |      |
| BMR | BVH | CBDC | CJCB |      |

53276

160,00€

 5.30
  -
  2
  40

## KIT DE CALADO AUDI/SKODA



## APLICACIÓN

2.0, 2.8, 3.0

## HERRAMIENTAS OEM

|         |        |      |
|---------|--------|------|
| T10008  | T10120 | 3078 |
| T10016  | T10121 | 3242 |
| T10020  | T10123 | 3359 |
| T10050  | T10264 | 3366 |
| T10060A | T10265 | 3369 |
| T10092  | T40011 | 3418 |
| T10098  | 2064   | 3458 |
| T10100  | 2065A  | 3551 |

## CÓDIGOS DE MOTOR

|     |     |     |
|-----|-----|-----|
| ACV | AXC | BMN |
| AHY | AXG | BMP |
| AJ  | AXL | BMS |
| AJM | AXR | BNM |
| AMF | AYC | BNV |
| ANU | AYZ | BRM |
| ANY | AZU | BRU |
| ARL | AZV | BST |
| ASZ | BAY | BSU |
| ATD | BDJ | BTB |
| ATJ | BDK | BVK |
| ATL | BGW | BWB |
| AUY | BHC | BXE |
| AVB | BHW | BXF |
| AVQ | BJB |     |
| AVX | BKC |     |
| AWX | BKD |     |
| AXB | BMM |     |

53280

112,00€

 3.50
  -
  5
  165

## KIT DE CALADO GRUPO VAG 3.0 V6



## APLICACIÓN

AUDI: A4/QUATTRO/CABRIO 2001-2008, A6/QUATTRO 2001-2008, A8 2001-2008

## HERRAMIENTAS OEM

|        |
|--------|
| T40011 |
| T40026 |
| T40028 |
| T40030 |
| 3387   |

## CÓDIGOS DE MOTOR

|     |
|-----|
| ASN |
| AVK |
| BBJ |
| BGN |



53277

45,00€

 1.60
  - 
  5
  165

JUEGO DE LLAVES PARA TENSOR DE DISTRIBUCIÓN VW/AUDI



#### APLICACIÓN

1.2 TDI, 1.4 TDI, 1.5 D, 1.6D, 1.7 SDI, 1.9 TDI, 2.0 TDI, 2.5 TDI  
1.6L, 1.8L, 1.8LT, 1.8LT 16V, 2.0L, 2.0L 16V, 2.0L FSI/TSI

#### HERRAMIENTAS OEM

|        |         |        |      |
|--------|---------|--------|------|
| T10020 | T100604 | T40011 | 3387 |
| T10060 | T10115  | VI59   |      |

#### CÓDIGOS DE MOTOR

|     |     |     |        |     |     |
|-----|-----|-----|--------|-----|-----|
| AAB | AEK | AKS | ARG    | AWV | BLR |
| AAC | AEY | AKT | ARM    | AWX | BLY |
| AAE | AFF | AKU | ARX    | AXA | BMB |
| AAZ | AFN | AKW | ARY    | AXX | BPJ |
| ABF | AFT | ALE | ARZ    | AYD | BPY |
| ABK | AGD | ALH | ASV    | AYP | BSE |
| ABL | AGG | ALZ | ASX    | AYQ | BSF |
| ABM | AGN | AMK | ASY    | AZH | BWA |
| ABS | AGP | ANA | ATM    | AZJ | CS  |
| ABT | AGR | ANB | ATU    | AZL | CY  |
| ACE | AGU | APF | AUM    | AZM | DE  |
| ACV | AHB | APG | AUQ    | BAM | MD  |
| ADA | AHF | APK | AUR    | BEH | ME  |
| ADL | AHG | APP | AVC    | BFQ | MF  |
| ADP | AHH | APT | AVG.1V | BFS | 1F  |
| ADR | AHL | APU | AVU    | BGB | 1Y  |
| ADY | AHU | APX | AWC    | BGU | 1Z  |
| ADZ | AJH | APY | AWF    | BHD | 2E  |
| AEB | AJL | AQA | AWG    | BJJ |     |
| AEF | AJP | AQM | AWP    | BJK |     |
| AEH | AJQ | AQX | AWT    | BJL |     |
|     | AKL | AQY | AWU    | BJM |     |

53279

97,00€

 2.10
  - 
  5
  135

KIT DE CALADO VW/AUDI 1.8, 2.0, TSI, TFSI



#### APLICACIÓN

AUDI: A3 1996-2009, A4 1994-2009, A6 1995-2011, S3 1999-2013, TT 1998-2014  
SEAT: ALHAMBRA 1997-2010, ALTEA/ALTEA XL 2006-2009, CORDOBA 1999-2002, EXEO 2009-2010, IBIZA 1999-2002, LEON 1999-2013, TOLEDO 1999-2009  
SKODA: OCTAVIA/OCTAVIA TOUR 1998-2010, OCTAVIA II 2004-2009  
VW: BEETLE 1999-2011, BORA 1997-2004, EOS 2006-2010, GOLF 1997-2012, GOLF PLUS 2005-2009, JETTA 2005-2009, PASSAT 2996-2010, SCIROCCO 2009-2014, SHARAN 1997-2010, TOURAN 2003-2009

#### HERRAMIENTAS OEM

|         |        |        |      |
|---------|--------|--------|------|
| T10020  | T10115 | T20167 | 3204 |
| T10060  | T10252 | T40011 | 3366 |
| T10060A | T20018 | T40098 |      |
| T10092  | T20044 | V 159  |      |

#### CÓDIGOS DE MOTOR

|     |     |      |      |
|-----|-----|------|------|
| AWA | BPG | BWT  | CDLJ |
| AXW | BPJ | BYD  | CDLK |
| AXX | BPY | BYK  | CDMA |
| BGB | BUL | BZC  |      |
| BHD | BVX | CDLA |      |
| BHZ | BVY | CDLB |      |
| BLR | BVZ | CDLC |      |
| BLX | BWA | CDLD |      |
| BLY | BWE | CDLF |      |
| BMB | BWJ | CDLG |      |

53281

55,00€

 1.30
  - 
  5
  -

KIT DE ALINEACIÓN DE ÁRBOL DE LEVAS VW/AUDI



#### APLICACIÓN

2.5 TDI V6

#### HERRAMIENTAS OEM

|        |
|--------|
| T20102 |
| T30052 |
| T30092 |
| T30094 |
| T40011 |
| T40237 |
| 3078   |
| 3242   |
| 3359   |
| 3369   |
| 3458   |

#### CÓDIGOS DE MOTOR

|     |
|-----|
| AFB |
| AKE |
| AKN |
| AYM |
| BAU |
| BCZ |
| BDG |
| BDH |
| BFC |

53282

48,00€

 1.75
  - 
  5
  165

KIT DE CALADO GRUPO VAG 1.2, 1.4, 1.6



## APLICACIÓN

VAG 1.2, 1.4, 1.6

## HERRAMIENTAS OEM

T10170  
T10171  
T10171A  
T10340  
T10414  
T40011

## CÓDIGOS DE MOTOR

|      |      |      |
|------|------|------|
| AXU  | CAVE | CTHA |
| BAG  | CAVF | CTHB |
| BKG  | CAVG | CTHC |
| BLF  | CAXA | CTHD |
| BLG  | CAXC | CTHE |
| BLN  | CBZA | CTHF |
| BLP  | CBZB | CTHG |
| BMV  | CBZC | CTJB |
| BTS  | CDGA | CTJC |
| BWK  | CKMA | CTKA |
| CAVA | CLRA |      |
| CAVB | CMSA |      |
| CAVC | CMSB |      |
| CAVD | CNVA |      |

53283

92,00€

 2.10
  - 
  5
  150

KIT DE CALADO GRUPO VAG 2.7, 3.0 TDI



## APLICACIÓN

VAG 2.7, 3.0 TDI

## HERRAMIENTAS OEM

|          |         |
|----------|---------|
| MP 1 301 | T40062  |
| T20102   | T40237  |
| T30052   | U40074  |
| T40049   | VM 9882 |
| T40058   | 3242    |
| T40060   | 3359    |
| T40061   | 9882    |

## CÓDIGOS DE MOTOR

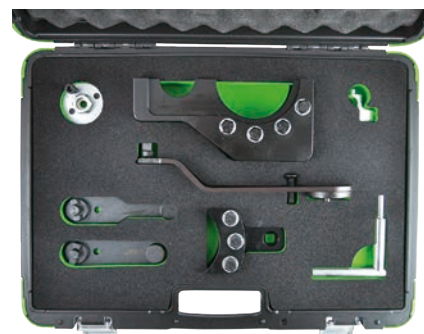
|      |      |      |
|------|------|------|
| ASB  | CANB | CDVC |
| BKN  | CANC | CDYA |
| BKS  | CAND | CEXA |
| BMK  | CAPA | CGKA |
| BMZ  | CARA | CGKB |
| BNG  | CARS | CRT  |
| BPP  | CASA | CRTC |
| BSG  | CASC | CRTD |
| BUG  | CASE | CRTE |
| BUN  | CAWA | CRTF |
| BWZ  | CCHA |      |
| CAM  | CCWA |      |
| CAMB | CCWB |      |
| CANA | CDVB |      |

53284

306,00€

 8.90
  - 
  2
  48

KIT DE CALADO GRUPO VAG 2.5 TDI



## APLICACIÓN

VAG 2.5 TDI

## HERRAMIENTAS OEM

T10193  
T10194  
T10199  
T10199/01  
T10225  
T10226  
T10234

## CÓDIGOS DE MOTOR

AXD  
AXE  
AYH  
BAC  
BLE  
BLJ  
BLK  
BNZ  
BPC  
BPD  
BWF  
FMB

53285

56,00€

 1.95
  - 
  5
  135

KIT DE CALADO GRUPO VAG 2.4, 2.5, SDI, TDI



## APLICACIÓN

VAG 2.4, 2.5 SDI, TDI

## HERRAMIENTAS OEM

MP 1 300  
T10025  
U40021  
2065A  
21 105  
3355  
3419  
5190  
999 5190  
999 5649

## CÓDIGOS DE MOTOR

ACV  
AGX  
AHD  
AHY  
AJT  
ANJ  
APA  
AUF  
AVR  
AXG  
AXL  
AYC  
AYY  
BBE  
BBF  
D525T

53286

87,00€

 2.00
  -
  5
  150

KIT DE CALADO GRUPO VAG 1.8, 2.0 TSI, TFSI



## APLICACIÓN

VOLKSWAGEN 1.8, 2.0TSI / TFSI

## HERRAMIENTAS OEM

|          |        |        |
|----------|--------|--------|
| T10060A  | T10354 | T40196 |
| T10352   | T10368 | T40267 |
| T10352/1 | T40011 | T40271 |
| T10352/2 | T40098 |        |

## CÓDIGOS DE MOTOR

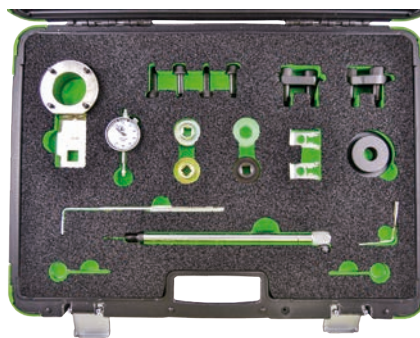
|      |      |      |
|------|------|------|
| BYT  | CBFA | CDNC |
| BZB  | CCTA | CDND |
| CABA | CCZA | CESA |
| CABB | CCZB | CETA |
| CABD | CCZC | CFKA |
| CADA | CDAA | CGYA |
| CAEA | CDAB | CJBA |
| CAEB | CDHA | CJEB |
| CAWA | CDHB | CJSB |
| CAWB | CDNB |      |

53287

245,00€

 4.60
  -
  2
  40

KIT DE CALADO VW/AUDI 1.8, 2.0 TURBO



## APLICACIÓN

1.8, 2.0 TSI, TFSI

## HERRAMIENTAS OEM

|          |        |        |
|----------|--------|--------|
| T10060A  | T10354 | T40196 |
| T10352   | T10368 | T40267 |
| T10352/1 | T40011 | T40271 |
| T10352/2 | T40098 |        |

## CÓDIGOS DE MOTOR

|      |      |      |
|------|------|------|
| BYT  | CCTA | CESA |
| BZB  | CCZA | CETA |
| CABB | CCZB | CFKA |
| CABD | CCZC | CGYA |
| CADA | CDAA | CJEB |
| CAEA | CDAB | CJSA |
| CAEB | CDHB | CJSB |
| CAWA | CDNB |      |
| CAWB | CDNC |      |
| CBFA | CDND |      |

53288

72,00€

 2.05
  -
  5
  140

KIT DE CALADO GRUPO VAG 1.6, 2.0 TDI COMMON RAIL



## APLICACIÓN

VAG 1.6, 2.0 TDI

## HERRAMIENTAS OEM

|          |        |         |      |
|----------|--------|---------|------|
| MB995206 | T10052 | U40074  | 3359 |
| MB995231 | T10100 | VM 9882 | 9882 |
| MP 1 301 | T10264 | VM 9883 |      |
| T100255  | T10265 | 10122   |      |
| T10050   | T20102 | 23 059  |      |
| T10051   | T40098 | 310 085 |      |

## CÓDIGOS DE MOTOR

|      |      |      |      |
|------|------|------|------|
| CAAA | CBDA | CFHE | CLCB |
| CAAB | CBDB | CFHF | CLJA |
| CAAC | CBDC | CFJA | CLLA |
| CAAD | CCHA | CFJB | CLLB |
| CAAE | CCHB | CFWA | CLNA |
| CAGA | CDBA | CGLA | CMEA |
| CAGB | CDCA | CGLB | CMFA |
| CAGC | CEGA | CGLC | CMFB |
| CAHA | CFCA | CGLD | CMGB |
| CAHB | CFFA | CGLE | CNEA |
| CAYA | CFFB | CJAA | CNFA |
| CAYB | CFFD | CJCA | CNFB |
| CAYC | CFFE | CJCB | CSHA |
| CAYD | CFGB | CJCC | CSLB |
| CAYE | CFGC | CJCD | CSNA |
| CBAA | CFGD | CKTB |      |
| CBAB | CFHA | CKTC |      |
| CBAC | CFHB | CKUB |      |
| CBBA | CFHC | CKUC |      |
| CBBB | CFHD | CLCA |      |

53648

107,00€

 3.70
  -
  2
  48

KIT DE CALADO DE DISTRIBUCIÓN GRUPO VAG 1.0, 1.2, 1.4 TSI



## APLICACIÓN

AUDI: A1 (12-15), A1 SPORTBACK (12-15), A3 (13-15), A3 SPORTBACK (12-15)  
 SEAT: IBIZA (12-15), LEON (12-15), TOLEDO (12-15)  
 SKODA: FABIA (10-13), OCTAVIA II (10-13), OCTAVIA III (10-15)

## HERRAMIENTAS OEM

|         |          |
|---------|----------|
| T10060A | T10499   |
| T10340  | T10501/1 |
| T10476  | T10504   |
| T10477  | T10504/2 |
| T10487  |          |
| T10494  |          |

## CÓDIGOS DE MOTOR

|      |      |
|------|------|
| CHPA | CVNA |
| CHPB | CWVA |
| CHYE | CWVB |
| CHZJ | CXSA |
| CHZL | CXSB |
| CJZA | CYVA |
| CJZB | CVVB |
| CJZC | CYVD |
| CJZD | CZCA |
| CMBA | CZCC |
| CPGA | CZDA |
| CPTA | CZDB |
| CPVA | CZEA |
| CPVB | DAFA |
| CPWA | DJKA |
| CRJA |      |
| CUKB |      |
| CUKC |      |

53326

16,00€

 0.30  10  40  -

KIT DE CALADO VW/AUDI

**APLICACIÓN**

AUDI: A4/ A4 QUATTRO 1997-2008, A4 CABRIO 2003-2009, A6/ A6 QUATTRO 1997-2005, A6 ALLROAD 2000-2005, A8 1997-2002  
SKODA: SUPERB 2002-2008

**HERRAMIENTAS OEM**

3242  
3458

**CÓDIGOS DE MOTOR**

AFB  
AKE  
AKN  
AYM  
BAU  
BCZ  
BDG  
BDH  
BFC

53327

11,00€

 0.20  10  60  3600

KIT DE CALADO GRUPO VAG 1.2

**APLICACIÓN**

SEAT: IBIZA 1.2 6V/3CYL (2002-09), CORDOBA 1.2 12V/3CYL (2002-13)  
SKODA: FABIA 1.2 6V-12V/3CYL (2002, 2003-), FABIA II 1.2 6V/3CYL (2007-13), ROOMSTER 1.2 12V/3CYL (2006-13), PRAKTIK 1.2 6V/3CYL (2007-13)  
VW: POLO 1.2 6V-12V/3CYL (2002-14)

**HERRAMIENTAS OEM**

T10123

**CÓDIGOS DE MOTOR**

AWY  
AZQ  
BBM  
BMD  
BME  
BXV  
BZG  
CEVA  
CGPA  
CGPB  
CGPC  
CHFA  
CHFB

53320

12,00€

 0.15  10  40  -

JUEGO DE HERRAMIENTAS DE DISTRIBUCIÓN PARA GRUPO VAG

**APLICACIÓN**

AUDI: A2 2001-2006, A3 2001-2002, A4/QUATTRO 1999-2002, A6/QUATTRO 1998-2002  
SEAT: ALHAMBRA 1999-2010, AROSA 1999-2005, LEON 2000-2005, TOLEDO 2000-2005  
SKODA: FABIA 2000-2005, OCTAVIA/OCTAVIA TOUR 2000-2006, SUPERB 2002-2002  
VOLKSWAGEN: BEETLE 2000-2011, BORA 1998-2002, GOLFIIV 1998-2002, LUPO 1999-2005, PASSAT 1998-2002, POLO 1999-2002, SHARAN 1999-2002

**HERRAMIENTAS OEM**

T10008  
T10100  
T20102

**CÓDIGOS DE MOTOR**

|     |     |
|-----|-----|
| AJM | AVB |
| AMF | AVF |
| ANU | AWX |
| ANY | AXR |
| ARL | AYZ |
| ASZ | BHC |
| ATD | BSW |
| ATJ | BTB |
| ATL | BVK |
| AUY |     |

53649

89,00€

 3.48  -  2  48

KIT DE CALADO GRUPO VAG

**APLICACIÓN**

AUDI  
SEAT  
SKODA  
VW

**HERRAMIENTAS OEM**

T10340  
T10476  
T10477  
T10487  
T10494  
T10499

**CÓDIGOS DE MOTOR**

|      |      |
|------|------|
| CHPA | CJZD |
| CHYA | CMBA |
| CHYB | CPTA |
| CHZA | CVNA |
| CHZB | CYVA |
| CHZC | CYVB |
| CHZD | CZCA |
| CHZE | CZCC |
| CHZJ | CZDA |
| CJZA | CZEA |
| CJZB |      |
| CJZC |      |

53325

7,50€



LLAVE DE POLEA TENSOR PARA  
VW/AUDI



#### APLICACIÓN

AUDI: A6 1994-1997

VOLKSWAGEN: TRANSPORTER T4 1995-2003, LT 1996-2006, CRAFTER 2006-2013

VOLVO: 850 1996-1997, S70 1997-2000, S80 1998-2001, V70 1997-2001

#### HERRAMIENTAS OEM

3355

999 5649

#### CÓDIGOS DE MOTOR

|     |        |
|-----|--------|
| AAB | AVT    |
| AAT | AXG    |
| ACU | AXL    |
| ACV | AYC    |
| AEL | AYY    |
| AET | BBE    |
| AGX | BBF    |
| AHD | BJJ    |
| AHY | BJK    |
| AJA | BJL    |
| AJT | BJM    |
| ANJ | CEBA   |
| APA | CEBB   |
| APL | CECA   |
| AUF | CECB   |
| AVR | D5252T |

53321

10,50€



HERRAMIENTA DE AJUSTE DE  
TENSIÓN DE CORREA GRUPO VAG



#### APLICACIÓN

AUDI: A4/1.8T, 2.0 1999-2004 A6/1.8T 2002-2004 A4/3.0 (2002 - ), A6/3.0 (2002 - ), A8/7.0 (2003 - ).

VW: GOLF PASSAT 2.0 TDI DIESEL, GOLF 88-97, PASSAT 92-97, VW T4/2.0 1992-2004

#### HERRAMIENTAS OEM

T10020

54092

24,00€



KIT DE CALADO GRUPO VAG 1.2  
TFSI



#### APLICACIÓN

AUDI: A1, A1 SPORTBACK, A3, A3 CABRIOLET, A3 LIMOUSINE, A3 SPORTBACK, TT, TT ROADSTER

SEAT: IBIZA, IBIZA V SPORTCOUPE, IBIZA V ST, LEON, LEON SC, LEON ST, TOLEDO IV

SKODA: FABIA, FABIA KOMBI, OCTAVIA, OCTAVIA COMBI, RAPID, RAPID SPACEBACK

VOLKSWAGEN: GOLF ALLTRACK, GOLF SPORTSVAN, GOLF VII, GOLF VII KOMBI, PASSAT, POLO

#### HERRAMIENTAS OEM

T10340

T10341

T10414

#### CÓDIGOS DE MOTOR

CBZA

CBZB

CBZC

54408

46,00€



KIT DE CALADO GRUPO VAG 1.7, 1.9, SDI, TDI (DIESEL)



#### APLICACIÓN

AUDI

SEAT

SKODA

VW

#### HERRAMIENTAS OEM

T10020

T10092

T10098

T20044

T20038

T20102

T40011

1302

2064

2065A

3359

#### CÓDIGOS DE MOTOR

|     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|
| AAC | AEG | AJH | APT | ASY | AYP | BPJ |
| AAE | AEY | AJL | APU | ATM | AYQ | BPY |
| AAZ | AFF | AJP | APX | ATU | AZG | BSX |
| ABF | AFN | AJQ | APY | AUM | AZH | BVP |
| ABK | AFY | AKT | AQA | AUQ | AZJ | BVR |
| ABL | AGD | AKU | AQE | AVC | AZL | BWA |
| ABS | AGG | AKW | AQM | AVG | AZM | DV  |
| ACE | AGN | ALE | AGX | AVV | BAM | DW  |
| ACL | AGP | ALH | AQY | AWC | BBX | KY  |
| ACT | AGR | AMK | ARG | AWF | BEH | 1G  |
| ADL | AGU | AMU | ARH | AWG | BFV | 1S  |
| ADR | AHB | ANB | ARX | AWT | BGB | 1X  |
| ADY | AHF | APG | ARY | AWU | BHD | 1Y  |
| ADZ | AHG | APJ | ARZ | AXA | BLR | 1Z  |
| AEB | AHH | APK | ASV | AXW | BLY | 2E  |
| AEF | AHU | APP | ASX | AXX | BMB |     |

53706

98,00€

 1.95  -  5  165

KIT DE CALADO GRUPO VAG 1.4, 1.6, 2.0 TDI COMMON RAIL

**APLICACIÓN**

AUDI: A1/A1 SPORTBACK (8XF/8XK) 2015-2018, A3/SPORTSBACK/CABRIO (8VA/8V1/8V7/8VS) 2012-2016, A3/SPORTSBACK/CABRIO (8VK/8VF/8VE/8VM) 2016-2020, A4 (8K2/8K5/8KH) 2013-2016, A4(8W2/8W5/8WH/8WC/8WD/8WJ) 2015-ON, A5 I (8F7/8T3/8TA) 2013-2017, A5 II (F57/F53/F5) SEAT: ALHAMBRA (711) 2015-ON, ARONA (KJ7) 2017-ON, ATECA (KH7) 2016-2020, IBIZA (6P) 2015-2017, IBIZA (KJ1) 2017-ON, LEON (5F1/5F5) 2012-2020, LEON ST (5F8) 2013-2020, TARRACO (KN2) 2019-ON, TOLEDO (KG3) 2015-2019

SKODA: FABIA III (NJ) 2014-2018, KAMIQ (NW4) 2019-ON, KAROQ (NU7) 2017-ON, KODIAQ (NS7/NV7) 2017-ON, OCTAVIAIII (5E3/SE5) 2013-2020, RAPID/SPACEBACK (NH3/NH1) 2015-2018, SCALA (NW1) 2019-ON, SUPERB III (3V3/3V5) 2015-ON, YETI/OUTDOOR (5L6/5L7) 2013-2017

VOLKSWAGEN: AMAROK (2HX/S1B) 2010-2016, ARTEON (3H7) 2017-2020, BEETLE (5C1,5C2,5C7,5C8) 2011-2018, CADDY/CADDY MAXI (SAX) 2015-2021, CC (358) 2015-2017, CRAFTY (SY/SZ) 2017-ON, GOLFSI CABRIO (517) (11-16) 2015-2016, GOLF SV/SPORTSVAN (AM1,AN1) 2014-ON, G

**HERRAMIENTAS OEM**

|          |            |              |
|----------|------------|--------------|
| EN-52137 | T20167     | 3204         |
| MOT 1430 | T40098     | 3359         |
| T10051   | 0132AJI    | 49 JE02 021  |
| T10060   | 0187B      | 607589011500 |
| T10060A  | 0189B      | 999 7122     |
| T10264   | 0194B      |              |
| T10265   | 0991958120 |              |
| T10409   | 21 263     |              |
| T10490   | 303 735    |              |
| T10492   | 3031277    |              |

**CÓDIGOS DE MOTOR**

|      |      |      |      |
|------|------|------|------|
| CDBA | CNHC | CRVA | CUTA |
| CDCA | CRBC | CRVC | CUUA |
| CGLE | CRBD | CSHA | CUUB |
| CKFB | CRFA | CSUA | CUUC |
| CKFC | CRFC | CSUB | CUUD |
| CLHA | CRKA | CSUD | CUUE |
| CLHB | CRKB | CSUE | CUUF |
| CLHC | CRLB | CUAA | CUVA |
| CNEA | CRLC | CUNA | CUVB |
| CNFA | CRLD | CUPA | CUVC |
| CNFB | CRMB | CUSA | CUVD |
| CNHA | CRUA | CUSB | CUVE |

|      |      |      |      |
|------|------|------|------|
| CUWA | DBGC | DFBA | DGDB |
| CXEB | DBKA | DFCA | DGTA |
| CXEC | DCXA | DFEA | DGTC |
| CXFA | DCYA | DFEB | DGTD |
| CXGA | DCYB | DFFA | DGTE |
| CXGB | DCZA | DFGA | DJGA |
| CXHA | DDAA | DFGB | DLTA |
| CXHB | DDCA | DFGC | DLTC |
| CXMA | DDCB | DFHA | DLUB |
| CXXA | DDDA | DFLA | DTRD |
| CXXB | DDYA | DFLD | DTTA |
| CYKA | DDYB | DFMA | DTTC |
| CYKB | DEJA | DFSA |      |
| CYKC | DEJB | DFSB |      |
| CZJA | DESA | DFSC |      |
| DASA | DETA | DFSD |      |
| DASB | DETB | DFSE |      |
| DAUA | DEUA | DFSF |      |
| DAUB | DEUB | DFTA |      |
| DAVA | DEUC | DFTB |      |
| DAWA | DEZB | DFTC |      |
| DAWB | DEZD | DFUA |      |
| DBGB | DEZE | DGCA |      |
| DBGB | DEZF | DGDA |      |

54409

32,00€

 1.33  5  10  240

KIT DE CALADO GRUPO VAG 1.4 TSI

**APLICACIÓN**

AUDI: A1/A1 SPORTBACK (8XA/8X1)(8XF/8XK) 2012-2018, A3 (8V) 2012-ON, Q2 (GAB) 2016-ON, Q3 (8UG) 2015-2018

SEAT: ATECA (KH7) 2016-ON, IBIZA (6J/6P) 2013-2017, LEON/LEON ST (5F) 2012-2020

SKODA: KODIAQ (NS7) 2017-ON, SUPERB (3V3/3V5) 2015-ON

VOLKSWAGEN: GOLF VII (5G1) 2012-2017, PASSAT (3G2/3G5) 2014-ON, POLO MK5 (6C1)(6R1) 2012-2018

**HERRAMIENTAS OEM**

T10340  
T10504  
T10504/1  
T10504/2

**CÓDIGOS DE MOTOR**

CPTA  
CZEA

54410

33,50€



KIT DE CALADO GRUPO VAG 2.4, 3.2 FSI



#### APLICACIÓN

AUDI: A4, A5, A6, A7, A8, Q5, Q7, R8, RS4, RS5, RS6, S4, S5, S6, S8  
VOLKSWAGEN: TOUAREG (2010-2014)

#### HERRAMIENTAS OEM

|        |            |
|--------|------------|
| T40058 | T40133/1   |
| T40069 | T40133/1/2 |
| T40071 | T40133/2   |
| T40133 | 40071      |

#### CÓDIGOS DE MOTOR

|     |      |
|-----|------|
| AUK | BXA  |
| BAR | BYH  |
| BDW | CAUA |
| BKH | CDRA |
| BNS | CFSA |
| BPK | CMPA |
| BSM | CNDA |
| BUH | CTPA |
| BUJ | CTYA |
| BVJ |      |

54411

36,00€



KIT DE CALADO GRUPO VAG/  
PORSCHE 2.4, 2.8, 3.0 TFSI



#### APLICACIÓN

AUDI: A4 (2011-2015), A5 (2007-2017), A6 (2007-2018)  
A7 (2010-2018) A8 (2010-2018) A8 (2010-2018) Q7 (2010-2018)  
S4 (2009-2017) S5 (2010-2017) S5 (2010-2017) Q5 (2008-2017)  
SQ5 (2013-2018)  
PORSCHE: CAYENNE 2010-2014, PANAMERA 2011-2013  
VAG: TOUAREG 2010-2014

#### HERRAMIENTAS OEM

|        |            |
|--------|------------|
| T40058 | T40133/1   |
| T40069 | T40133/1/2 |
| T40071 | T40133/2   |
| T40133 | 40071      |

#### CÓDIGOS DE MOTOR

|      |      |        |
|------|------|--------|
| BDX  | CGXB | CNYA   |
| CAJA | CGXC | CPAA   |
| CAKA | CHMA | CREA   |
| CALA | CHMB | CREC   |
| CALB | CHVA | CRED   |
| CCAA | CJBA | CTTA   |
| CCDA | CJTA | CTUA   |
| CCEA | CJTB | CTUD   |
| CGEA | CJTC | CTVA   |
| CGFA | CJWC | CTWA   |
| CGWA | CLXB | CTWB   |
| CGWB | CMDA | CTXA   |
| CGWC | CMUA | M06/EC |
| CGWD | CNA  |        |

54412

57,00€



KIT DE CALADO AUDI 2.5 TFSI



#### APLICACIÓN

AUDI TT (2016 - 2018), Q3 & Q3 RS (2019-), RS3 SALOON, (2016 - 2018) & RS3 SPORTBACK (2016 - 2018)

#### HERRAMIENTAS OEM

|            |
|------------|
| T03003     |
| T40011     |
| T40069     |
| T40264 1 2 |
| T40264 2A  |
| T40297     |

#### CÓDIGOS DE MOTOR

|      |
|------|
| CEPA |
| CEPB |
| CTSA |
| CZGA |
| CZGB |

54413

115,00€



KIT DE CALADO AUDI 4.0 FSI, TFSI



#### APLICACIÓN

AUDI: A8, RS6, RS7, S6, S7, S8 (2012-2018)

#### HERRAMIENTAS OEM

|          |
|----------|
| T40071   |
| T40257   |
| T40264/1 |
| T40264/2 |
| T40264/3 |
| T40269   |
| T40272   |

#### CÓDIGOS DE MOTOR

|      |
|------|
| CEUA |
| CEUC |
| CGTA |
| CRDB |
| CTFA |
| CTGA |
| CTGE |
| CWUB |
| CWUC |
| DDTA |

54431

184,00€

 2.50
  -
  5
  135

KIT DE CALADO ALFA ROMEO/  
MASERATI 2.9

**APLICACIÓN**

ALFA ROMEO: GIULIA, STELVIO  
MASERATI: 3,8T

**HERRAMIENTAS OEM**

1860815000  
2024000090  
2024100000

**CÓDIGOS DE MOTOR**

670050436  
670051007  
670052721  
670052722

53315

285,00€

 7.15
  -
  2
  42

KIT DE CALADO VOLVO 3.0, 3.2T6/  
LAND ROVER 3.2

**APLICACIÓN**

LAND ROVER FREELANDER II (11-14)  
VOLVO S60 (10-16), S80 (07-15), XC60 (08-15), XC70  
(06-15), XC 90 (10-14), V60 (10-15), V70 (10-15)

**HERRAMIENTAS OEM**

303-1219  
303-1225  
303-1226  
303-1233  
999-7257  
999-7261  
999-7263  
999-7264  
999-7272

**CÓDIGOS DE MOTOR**

B6304T2  
B6304T4  
B6324S  
B6324S5

54226

71,00€

 2.10
  -
  5
  120

JUEGO DE EXTRACTORES PARA  
POLEA DE BOMBA DE ALTA  
PRESIÓN PARA HYUNDAI/KIA

**APLICACIÓN**

HYUNDAI: ACCENT (11-15), ELANTRA (07-10), I20 (09-18),  
IX20 (10-18), I20 COUPE (15-17), I30 (07-19), IX35 (10-16),  
I40 (11-18)  
KIA: CARENS (13-18), CEED (07-18), OPTIMA (11-15),  
PRO-CEED (08-19), RIO (09-17), CERATO (05-07), SOUL  
(09-14), SPORTAGE (10-18), VENGA (09-18)

**HERRAMIENTAS OEM**

09331-2A000  
09331-2A010

**CÓDIGOS DE MOTOR**

D3FF  
D4FB-H(U1)  
D4FB-H(U2)  
D4FB-L(U1)  
D4FB(U1)  
D4FB(U2)  
D4FC(U1)  
D4FC(U2)  
D4FD-H(U2)  
D4FD-L  
D4FD-L(U2)  
D4FD(U2)

54200

56,00€

 1.15
  5
  10
  240

KIT DE CALADO PORSCHE

**APLICACIÓN**

911 (01-08), BOXTER (02-11), CAYMAN (06-09)

**HERRAMIENTAS OEM**

9595  
9595/1  
9685  
9686

**CÓDIGOS DE MOTOR**

M96/03  
M96/05  
M96/23  
M96/24  
M96/24S  
M96/25  
M96/26  
M97/01  
M97/01S  
M97/20  
M97/21  
M97/22

54199

94,00€

2.10 5 165

KIT DE CALADO GRUPO VAG TFSI, FSI



#### APLICACIÓN

AUDI: A1 (10-15), A1 SPORTBACK (10-15), A3 CABRIOLET (10-13), A3 (10-15), A3 SPORTBACK (03-13)  
SEAT: ALTEA/ALTEA XL (10-15), IBIZA (10-15), LEON (10-13), TOLEDO (12-15)  
SKODA: FABIA II (10-15), PRAKTIK (10-15), RAPID (12-15), RAPID SPORTBACK (12-15), OCTAVIA II (04-13), YETI (09-15), YETI OUTDOOR (13-15)  
TIGUAN (07-15), TOURAN (03-15)  
VW: BEETLE (11-15), CADDY/CADDY MAXI (10-15), EOS (07-15), GOLF V (03-13), GOLF V ESTATE (07-09), GOLF VI (10-13), GOLF VI ESTATE (10-13), GOLF VI CABRIOLET (11-15), GOLF PLUS (05-14), JETTA (05-14), PASSAT (05-15), POLO (09-14), SCIROCCO (08-14)

#### HERRAMIENTAS OEM

T10170 T10414  
T10171/ T40011  
T10171A VAS6079  
T10340

#### CÓDIGOS DE MOTOR

BAG CAVE  
BLF CAVF  
BLG CAXA  
BLP CAXC  
BMY CBZA  
BWK CBZB  
CAVA CBZC  
CAVB CDGA  
CAVC CSMA  
CAVD

54218

142,00€

1.95 5 135

KIT DE HERRAMIENTAS PARA AMORTIGUADOR DE VIBRACIONES GRUPO VAG



#### APLICACIÓN

AUDI  
SEAT  
SKODA  
VOLKSWAGEN

#### HERRAMIENTAS OEM

T10531/1  
T10531/2  
T10531/3  
T10531/4

#### CÓDIGOS DE MOTOR

|      |      |      |
|------|------|------|
| BPU  | CHJA | CYGA |
| BYT  | CJEB | CYNB |
| BZB  | CJED | CYPA |
| CABA | CJEE | CYPB |
| CABB | CJSA | CYRB |
| CABD | CJSB | CYRC |
| CAWB | CJXA | CZPB |
| CBFA | CJXB | DAJB |
| CCTA | CJXC | DAXB |
| CCZA | CJXD | DEMA |
| CCZB | CJXE | DJHA |
| CCZC | CJXF | DJHB |
| CDAA | CJXG | DKYA |
| CDHA | CNCB | DKZA |
| CDHB | CNCD | DKZB |
| CDNB | CNCE | DKZC |
| CDNC | CPSA | DLVA |
| CESA | CULB | DLVB |
| CETA | CULC |      |
| CFKA | CVKB |      |
| CHHB | CVLA |      |
| CHHC | CWZA |      |

54407

397,00€

12.50 1 26

JUEGO DE HERRAMIENTAS DE MONTAJE DE ÁRBOL DE PARA GRUPO VAG/PORSCHE



#### APLICACIÓN

AUDI  
PORSCHE  
SEAT  
SKODA  
VW

#### HERRAMIENTAS OEM

|           |          |
|-----------|----------|
| T40094    | T40094/2 |
| T40094/1  | T40094/9 |
| T40094/10 | T40095   |
| T40094/11 | T40096/1 |

#### CÓDIGOS DE MOTOR

VSE5951, VSE5952, VSE6181  
CFWA  
CAYA, CAYB, CAYC, CAYD, CAYE, CEGA, CLNA, CRKB  
CAYA, CAYB, CAYC, CAYD, CAYE, CEGA, CLNA, CRKB  
CDCA, CKTB  
CBAB, CFGB  
CAAA, CAAB, CAAC, CAAD, CAAE, CAGA, CAGB, CAGC, CAHA, CAHB, CAYB, CBAA, CBAB, CBAC, CBBA, CBBD, CBDA, CBDB, CBDC, CCHA, CCHB, CDBA, CFCA, CEGA, CFFA, CFFB, CFFE, CFGB, CFGC, CFGD, CFHA, CFHB, CFHC, CFHD  
CFHE, CFHF, CFJA, CGLA, CGLB, CGLC, CGLD, CJAA, CJC  
BPP, CANC, CAMA, CANA, CGKA  
ASB, BNG, CASA, CASB, CASD, CAPA, CARA, CASD, CCMA, CCWA, CCWB, CDUC, CDYA, CDYB, CDYC, CDTA, CDTB, CDUD, CEXA, CJMA, CJGD, CJMA, CRCA, CLAA, CLAB, CMHA, CRCA, MCTBA, CTB, MCRCC, M059D, M059E  
ASE  
CCFA, CCFC, CDSB, MCUDB

51340

39,30€

2.15 6 180

LLAVE UNIVERSAL PARA ÁRBOL DE LEVAS Y ADAPTADORES



51927

25,00€

0.65 5 640

HERRAMIENTAS PARA LA INSTALACIÓN Y EXTRACCIÓN DE CORREA AUXILIAR



52616

44,00€

0.35 10 40 800

TENSIÓMETRO PARA CORREAS DE DISTRIBUCIÓN



53769

195,00€

 5.90  -  2  32

## KIT DE CALADO RENAULT/NISSAN/OPEL/VOLVO

## APLICACIÓN

DACIA DOKKER, DUSTER, LOGAN, SANDERO

NISSAN ALMERA, INTERSTAR, KUBISTAR, MICRA, NOTE, PRIMERA, QASHQAI

OPEL/VAUXHALL MOVANO, VIVARO

RENAULT AVANTIME, CLIO, ESPACE, KANGOO, LAGUNA, MASTER, MEGANE, MODUS, SCENIC,

TWINGO, TRAFFIC

VOLVO S40, V40



## HERRAMIENTAS OEM

|         |             |             |          |
|---------|-------------|-------------|----------|
| B0280   | KM-6205     | KV113 B0360 | MOT 1312 |
| KM-6031 | KM-6234     | MOT 1054    | MOT 1318 |
| KM-6203 | KV113       | MOT 1135-01 | MOT 1337 |
| KM-6204 | KV113 B0130 | MOT 1200-01 |          |

## CÓDIGOS DE MOTOR

|        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| D4F701 | E7J624 | E7J780 | F3R729 | F8Q640 | F8Q788 | F9Q759 | G8T760 | J7R    | K4J714 | K4M736 | K4M801 | K9K762 | S9U704 |
| D4F702 | E7J626 | F1N    | F3R750 | F8Q644 | F9Q610 | F9Q760 | G8T790 | J7R732 | K4J715 | K4M740 | K4M802 | K9K764 | S9U714 |
| D4F706 | E7J634 | F2N    | F3R751 | F8Q646 | F9Q650 | F9Q762 | G8T792 | J7R733 | K4J730 | K4M742 | K4M804 | K9K766 | S9U740 |
| D4F708 | E7J635 | F2R    | F3R752 | F8Q648 | F9Q664 | F9Q768 | G8T794 | J7R734 | K4J732 | K4M743 | K4M812 | K9K768 | S9W206 |
| D4F710 | E7J680 | F3N    | F3R791 | F8Q662 | F9Q670 | F9Q770 | G9T600 | J7R735 | K4J740 | K4M744 | K4M813 | K9K802 | S9W208 |
| D4F712 | E7J700 | F3P    | F3R796 | F8Q672 | F9Q674 | F9Q772 | G9T605 | J7R768 | K4J750 | K4M745 | K4M830 | K9K804 | S9W212 |
| D4F714 | E7J706 | F3P670 | F3R797 | F8Q678 | F9Q715 | F9Q774 | G9T700 | J7T600 | K4J770 | K4M746 | K7M    | K9K806 | S9W700 |
| D4F716 | E7J710 | F3P682 | F3R798 | F8Q680 | F9Q716 | F9Q780 | G9T702 | J7T760 | K4J780 | K4M748 | K9K700 | N7Q704 | S9W702 |
| D4F720 | E7J711 | F3P700 | F4P    | F8Q682 | F9Q717 | F9Q782 | G9T703 | J7T761 | K4M700 | K4M750 | K9K702 | N7Q710 |        |
| D4F722 | E7J716 | F3P704 | F4R    | F8Q684 | F9Q718 | F9Q784 | G9T706 | J7T762 | K4M701 | K4M752 | K9K704 | N7Q711 |        |
| D4F726 | E7J718 | F3P706 | F5R700 | F8Q692 | F9Q720 | F9Q786 | G9T707 | J7T766 | K4M704 | K4M753 | K9K706 | N7U700 |        |
| D4F728 | E7J719 | F3P708 | F5R701 | F8Q696 | F9Q722 | F9Q788 | G9T710 | J7T772 | K4M706 | K4M754 | K9K710 | N7U701 |        |
| D4F730 | E7J720 | F3P710 | F5R740 | F8Q706 | F9Q730 | F9Q790 | G9T712 | J7T780 | K4M707 | K4M760 | K9K712 | S8U720 |        |
| D4F740 | E7J724 | F3P712 | F7P704 | F8Q714 | F9Q731 | F9Q796 | G9T720 | J7T782 | K4M708 | K4M761 | K9K714 | S8U722 |        |
| D4F744 | E7J726 | F3P714 | F7R710 | F8Q720 | F9Q732 | F9Q800 | G9T722 | J8S620 | K4M709 | K4M762 | K9K716 | S8U730 |        |
| D4F746 | E7J728 | F3P720 | F7R714 | F8Q722 | F9Q733 | F9Q803 | G9T742 | J8S621 | K4M710 | K4M764 | K9K718 | S8U731 |        |
| D4F764 | E7J740 | F3P722 | F8M736 | F8Q730 | F9Q734 | F9Q804 | G9T743 | J8S622 | K4M711 | K4M765 | K9K722 | S8U742 |        |
| D4F766 | E7J742 | F3P724 | F8M760 | F8Q732 | F9Q736 | F9Q808 | G9T750 | J8S758 | K4M712 | K4M766 | K9K724 | S8U748 |        |
| D7F700 | E7J745 | F3P755 | F8Q600 | F8Q740 | F9Q738 | F9Q812 | G9U720 | J8S760 | K4M714 | K4M768 | K9K728 | S8U750 |        |
| E5F    | E7J754 | F3P758 | F8Q606 | F8Q742 | F9Q740 | F9Q816 | G9U724 | J8S776 | K4M716 | K4M776 | K9K729 | S8U752 |        |
| E6J    | E7J756 | F3P760 | F8Q610 | F8Q744 | F9Q744 | F9Q818 | G9U726 | J8S778 | K4M718 | K4M782 | K9K732 | S8U770 |        |
| E7F700 | E7J757 | F3R    | F8Q620 | F8Q764 | F9Q748 | F9Q820 | G9U730 | K4J700 | K4M720 | K4M788 | K9K734 | S8U772 |        |
| E7F704 | E7J764 | F3R611 | F8Q622 | F8Q768 | F9Q750 | G8T714 | G9U750 | K4J710 | K4M724 | K4M790 | K9K740 | S8U780 |        |
| E7F706 | E7J770 | F3R722 | F8Q624 | F8Q776 | F9Q752 | G8T716 | G9U754 | K4J711 | K4M730 | K4M791 | K9K750 | S8U782 |        |
| E7F750 | E7J771 | F3R723 | F8Q630 | F8Q784 | F9Q754 | G8T740 | J5T    | K4J712 | K4M732 | K4M794 | K9K752 | S9U700 |        |
| E7J601 | E7J773 | F3R728 | F8Q632 | F8Q786 | F9Q758 | G8T752 | J6R    | K4J713 | K4M734 | K4M800 | K9K760 | S9U702 |        |

53771

158,00€

 4.05  -  3  36

## KIT DE CALADO FIAT/FORD/CITROËN/PEUGEOT

## APLICACIÓN

CITROËN: C15, C1, C2, C3 PLURIEL, C4, C4 PICASSO, C5, C6, C8, DS3, DS4, DS5, XANTIA, XSARA, XSARA

PICASSO, EVASION, BERLINGO, JUMPY, JUMPER, SAXO, ZX, XM, EVASION, AX

FIAT: ULYSSE, SCUDO, DUCATO

FORD: FIESTA, FUSION, FOCUS, FOCUS C-MAX

LANCIA: ZETA, PHEDRA

PEUGEOT: 107, 1007, 206 CC, 207, 208, 306, 307 CC, 308, 406, 407, 508, 607, 806, 607, 806, 807, PARTNER, EXPERT, BOXER, 206, 106, 605, 205, 405

## HERRAMIENTAS OEM

|          |         |         |           |           |         |
|----------|---------|---------|-----------|-----------|---------|
| MOT 1436 | 0153-M  | 0188-J1 | 0189-L    | 21-262    | 7014-TM |
| 0117-AR  | 0153-N  | 0188-J2 | 0189-R    | 303-734   | 7015-T  |
| 0132-AB  | 0153-U  | 0188-M  | 0189-S1   | 4200-TH   | 7017-TM |
| 0132-AJ1 | 0153-4  | 0188-P  | 0189-S2   | 4507-TJ   | 7017-TR |
| 0132-AK  | 0178-C  | 0188-Q1 | 0194-A    | 4507-TL   | 7019-T  |
| 0132-P   | 0178-D  | 0188-Q2 | 0194-B    | 4527-TS1  | 7099-TM |
| 0132-X   | 0178-E  | 0188-X  | 0194-C    | 4527-TS2  | 9004-T  |
| 0134-AF  | 0188-AH | 0188-Y  | 0606-A1A2 | 4533-TAC1 | 9041-TZ |
| 0134-Q   | 0188-AK | 0189-A  | 174       | 4533-TAD  | 9765-54 |
| 0153-AB  | 0188-D  | 0189-C  | 188-P2    | 5711TA    | 9767-89 |
| 0153-AK  | 0188-E  | 0189-J  | 189-B     | 6012-T    | 9767-94 |
| 0153-G   | 0188-F  | 0189-K  | 21-163    | 7014-TJ   | 9797-34 |

## CÓDIGOS DE MOTOR

|          |          |              |                       |                           |                           |
|----------|----------|--------------|-----------------------|---------------------------|---------------------------|
| DV4TED4  | EW10A    | EW7 J4 (RLZ) | HHDA                  | TU3 (KDX/KDY/KDZ/KFX/KFZ) | XU7 JP4                   |
| DV6ATED4 | EW10-CVI | EW7J4        | HHDB                  | TU3A/JP                   | XU7 (LFW/LFX/LFZ)         |
| DW10     | EW10D    | F6JA         | HHJA                  | TU5JP4 (NFU/NFX)          | TU5 (BDY/BFZ/NFT/NFV/NFW/ |
| DW12     | EW10J4S  | F6JB         | HHJB                  | TU9 (CDY/CDZ)             | NFY/NFZ)                  |
| DW8      | EW12     | F6JC         | TDCI                  | XU10                      |                           |
| ET3JE    | EW12J4   | G8DB         | TU1 (HDY/HDZ/HFY/HFZ) | XU10JP4                   |                           |



53770

221,00€

 6.15
  -
  3
  36

## KIT DE CALADO FORD/SEAT/VOLKSWAGEN/MAZDA/VOLVO

## APLICACIÓN

FORD: FIESTA, FUSION, COURIER, ESCORT, FOCUS, FOCUS C MAX, PUMA, MONDEO, SIERRA, COUGAR, GALAXY, C-MAX, ORION, TOURNEO CONNECT, TRANSIT CONNECT

MAZDA :I21

SEAT: ALHAMBRA

VOLVO: S40, V50

VW: SHARAN

## HERRAMIENTAS OEM

|         |         |        |          |            |          |             |
|---------|---------|--------|----------|------------|----------|-------------|
| U2003   | 21-123  | 21-238 | 23-058   | 303-367    | 303-679A | 310-085     |
| 0132-AB | 21-151  | 21-251 | 23-059   | 303-376    | 303-689  | 323-029     |
| 0178-D  | 21-162B | 21-260 | 303-0985 | 303-393    | 303-732  | 49JE 02 020 |
| 0194-B  | 21-163  | 21-262 | 303-1054 | 303-393-01 | 303-734  | 49JE 02 021 |
| 0194-C  | 21-168  | 21-263 | 303-1059 | 303-620    | 303-735  |             |
| 2064    | 21-210  | 23-019 | 303-1061 | 303-651    | 303-748  |             |
| 21-104  | 21-229  | 23-020 | 303-1151 | 303-652    | 310-055  |             |
| 21-105  | 21-234  | 23-047 | 303-193  | 303-675    | 310-084  |             |



## CÓDIGOS DE MOTOR

|         |                |        |        |        |           |      |      |      |     |
|---------|----------------|--------|--------|--------|-----------|------|------|------|-----|
| ABFA    | DHF            | FFBA   | FYJB   | HHJA   | KKDB      | P9PB | RTJ  | TYBA | 4DA |
| AFN     | DHG            | FFWA   | FYJC   | HHJC   | KLBA      | QJBA | RTK  | TYDA | 4EA |
| AHU     | DVTEd4 (8HV)   | FHA    | F3FA   | HHJD   | KLWA      | QJBB | RVA  | TYWA | 4EB |
| ANU     | DVTEd4 (9HZ)   | FHE    | F4FA   | HHJE   | KNBA      | QJBD | RWPA | TZJA | 4EC |
| ASDA    | DV4TD          | FIFA   | F6JA   | HHJF   | LPBA      | QXBA | RWPC | TZJB | 4ED |
| ASDB    | DV4TD (8HW)    | FMBA   | F6JB   | HJBA/B | LQDB      | QXBB | R2PA | UFBA | 4FA |
| AUY     | DV4TD (8HX)    | FMBA/B | F6JC   | HWDA   | L1E       | QXWA | R3PA | UFDA | 4FB |
| AVG     | DV4TD (8HZ)    | FUJA   | F6JD   | HWDATZ | L1G       | QXWB | SHDA | UFDB | 4FC |
| AZBA    | DV4TED4        | FUJB   | F9DA/B | HXDA   | L1K       | QYBA | SHDB | UFWA | 4FD |
| AZBC    | DV4TED4 (5HY)  | FXDA   | G6DA   | HXJA   | L1T       | QYWA | SHDC | UGCB | 4GA |
| AZWA    | DV6ATED4 (9HX) | FXDA/C | G6DC   | HXJB   | L1V       | Q4BA | SIDA | UKBA | 4GB |
| AZWC    | DV6ATED4 (9HY) | FXDB/D | G6DD   | H9FA   | MZ-CD 1.6 | RDA  | SNJA | UKDA | 4GC |
| BHPA    | D2FA           | FXFA   | G6DE   | H9FB   | M7JA      | RDB  | SNJB | UKDB | 4GD |
| B4164S3 | D24            | FXJA   | G6DF   | IQDA/8 | M7JB      | RFK  | SPJA | UKWA | 4GE |
| C9DC    | D24T           | FXJB   | G6DG   | IQDB   | N7BA      | RFN  | STJA | Y6   | 4GF |
| DHA     | D24TIC         | FXJC   | G8DA   | JQDA   | N7BB      | RHBA | STJB | IZ   | 4HA |
| DHB     | D3FA           | FYDA   | G8DB   | JTDA   | PNBA      | RKC  | TXBA | 4BA  | 4HB |
| DHC     | D4FA           | FYDB   | HCPB   | JTDB   | PNDA      | RKD  | TXDA | 4BB  | 4HC |
| DHD     | D5BA           | FYDH   | HHDA   | KHBA   | P7PA      | RQB  | TXDB | 4BC  | 4HD |
| DHE     | D6BA           | FYJA   | HHDB   | KKDA   | P9PA      | RQC  | TXWA | 4CC  |     |

53773

327,00€

 6.60
  -
  3
  36

## KIT DE CALADO FIAT/ALFA/LANCIA/OPEL/SUZUKI/FORD

## APLICACIÓN

ALFA: ROMERO 145, 146, 147, 155, 156, 159, 166, SPIDER, GTV, TS, GT. CROSSWAGON Q4

FIAT: PUNTO, GRANDE PUNTO, BRAVA, BRAVO, MAREA, WEEKEND, STILO, DOBLO, CARGO, IDEA, PANDA, MULTIPLA, PALIO, STILO, 500

FORD: KA

LANCIA: LYBRA, YPSILON, THESIS, MUSA

OPEL: CORSA, AGILA, MERIVA, COMBO, VECTRA, ZARA, ASTRA, ISGNA SIGNUM 1.9 CDTI

SUZUKI: IGNIS, SWIFT, WAGON R+

## HERRAMIENTAS OEM

|            |            |            |            |
|------------|------------|------------|------------|
| EN-46788   | 1860905000 | 1870900400 | 2190754500 |
| 1860161000 | 1860933000 | 1871000900 | 860863000  |
| 1860703000 | 1860965000 | 1895443000 |            |
| 1860771000 | 1860985000 | 2000004200 |            |
| 1860845000 | 1860987000 | 2000004300 |            |
| 1860874000 | 1860992000 | 2000004400 |            |
| 1860876000 | 1870896900 | 2190754200 |            |
| 1860898000 | 1870900300 | 2190754400 |            |

## HERRAMIENTAS OEM

|            |           |           |           |           |           |           |           |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Z13DT      | 169A4.000 | 186A3.000 | 188A8.000 | 198A3.000 | 199B2.000 | 841C.000  | 940A3.000 |
| Z13DTH     | 176B9.000 | 186A4.000 | 188A9.000 | 198A5.000 | 223A7.000 | 841G.000  | 940A4.000 |
| Z13DTJ     | 178B3.000 | 186A6.000 | 192A1.000 | 198A6.000 | 223A9.000 | 841H.000  | 940A5.000 |
| Z19DT      | 182A6.000 | 186A8.000 | 192A3.000 | 199A2.000 | 323.02    | 841P.000  | 955A3.000 |
| Z19DTH     | 182B2.000 | 186A9.000 | 192A5.000 | 199A3.000 | 325.01    | 843A1.000 | 955A4.000 |
| Z19DTJ     | 182B4.000 | 188A2.000 | 192A8.000 | 199A4.000 | 342.02    | 937A2.000 |           |
| Z19DTL     | 182B6.000 | 188A3.000 | 192A9.000 | 199A5.000 | 350A2.000 | 937A5.000 |           |
| Z19DTR     | 182B9.000 | 188A4.000 | 192B1.000 | 199A7.000 | 350A3.000 | 939A1.000 |           |
| 1182A4.000 | 185A2.000 | 188A5.000 | 19284.000 | 199A9.000 | 362.02    | 939A3.000 |           |
| 169A1.000  | 185A6.000 | 188A7.000 | 198A2.000 | 199B1.000 | 371.01    | 939A5.000 |           |



53772

257,00€

 6.40  -  3  36

## KIT DE CALADO FORD/VAG/MAZDA/VOLVO

## APLICACIÓN

AUDI: 80, A1, A2, A3, S3, A4, A5, A6, TT, Q5

FORD: GALAXY

SEAT: AROSA, IBIZA, CORDOBA, LEON, TOLEDO, ALHAMBRA, ALTEA, INCA (99-04)

SKODA: FABIA, OCTAVIA, SUPERB

VW: LUPO, POLO, FOX, GOLF, BORA, JETTA, GOLF PLUS, PASSAT, BEETLE, TOURAN, SHARAN, CADDY, CADDY MAXI, TRANSPORTER, GOLF VI CARBO, TIGUAN

## HERRAMIENTAS OEM

|          |         |        |        |         |          |      |
|----------|---------|--------|--------|---------|----------|------|
| MP1-1312 | T10060  | T10121 | T10414 | T40069  | 23-058   | 3366 |
| MP1-301  | T10060A | T10123 | T20038 | T40098  | 23-059   | 3369 |
| T00115   | T10074  | T10170 | T20044 | U20003  | 2587     | 3387 |
| T0015    | T10092  | T10171 | T20102 | U30009A | 303-1054 | 3411 |
| T10008   | T10098  | T10252 | T30052 | U40021  | 310-084  | 3418 |
| T10016   | T10100  | T10264 | T30092 | VAS6079 | 310-085  | 3458 |
| T10020   | T10115  | T10340 | T30094 | 2064    | 3242     |      |
| T10050   | T10120  | T10341 | T40026 | 2065A   | 3359     |      |

## CÓDIGOS DE MOTOR

|     |     |     |     |     |     |     |     |      |      |
|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| ACV | AMG | AUF | AYC | BDG | BJM | BMN | BRF | BVF  | CAYB |
| AFB | ANJ | AUS | AYM | BDH | BKC | BMP | BRM | BVG  | CAVC |
| AFH | ANU | AUY | AYY | BDJ | BKD | BMR | BRR | BVH  | CBAA |
| AFK | ANY | AVB | AYZ | BDK | BKE | BMS | BRS | BVK  | CBAB |
| AFN | APA | AVF | AZD | BE  | BKF | BMT | BRT | BVP  | CBAC |
| AGX | APE | AVQ | AZQ | BEW | BKG | BMW | BRU | BVR  | CBBA |
| AHD | AQQ | AVY | AZV | BFG | BKP | BMV | BSS | BWK  | CBBB |
| AHU | ARC | AWX | BAG | BFV | BLB | BNA | BSU | BVV  | CBDA |
| AHW | ARL | AWY | BAY | BGW | BLF | BNM | BSW | BXE  | CBDB |
| AHY | ASZ | AXB | BBE | BHC | BLN | BNU | BTB | BXF  | CBEA |
| AJM | ATD | AXC | BBF | BHP | BLP | BNV | BTS | CAGA | CBZA |
| AJT | ATJ | AXG | BBY | BHW | BLS | BPW | BUK | CAGB | CBZB |
| AJV | ATL | AXL | BBZ | BJB | BLT | BPX | BUY | CAGC | CBZC |
| AKE | ATN | AXP | BCA | BJJ | BMA | BRB | BUZ | CAHA | CEGA |
| AKQ | AUA | AXR | BCB | BJK | BMB | BRC | BVA | CAXA | CKUB |
| AMF | AUB | AXU | BCZ | BJL | BMM | BRE | BVE | CAYA | RKD  |
|     |     |     |     |     |     |     |     |      | 1Z   |



53774

208,00€

 6.95  -  3  36

## KIT DE CALADO OPEL/CHEVROLET/SAAB/FIAT/LANCIA/SUZUKI/FORD

## APLICACIÓN

ALFA: 145, 146, 147, 156, 159, 166, GT, CROSSWAGON Q4

CHEVROLET &amp; DAEWOO: EPICA, CAPTIVA, NUBITA, LACETTI, EVANDA

FIAT: PUNTO, GRANDE PUNTO, BRAVO, BRAVAM MAREA, WEEKEND, STILO, DOBLÒ, CARGO, MULTIPLA IDEA, PANDA

FORD: KA

LANCIA: YPSILON, MUSA, LYBRA, THESIS

OPEL: CORSA B/C, COMBO, TIGRA, AGILA, TIGRA B, MERIVA, ASTRA F/G/H, ASTRAMAN, SPEEDSTER VX220, ZAFIRA A/B, VECTRA B/C, SIGNUM, OMEGA B, SINTRA, FRONTERA A/B, ASTRAMAN, KADETT, ASCONA, OMEGA, MONTERO, ANTARA, CROMA, SPEEDSTER, VX220

SAAB: 9-3, 9-5 (98-04)

SUZUKI: IGNIS, SWIFT, WAGON R+

## HERRAMIENTAS OEM

|          |            |        |            |            |          |
|----------|------------|--------|------------|------------|----------|
| EN-46781 | KM-J-43651 | KM-927 | KM-954     | 1870896900 | 303-1468 |
| EN-46785 | KM-6130    | KM-929 | KM-955     | 1870900300 | 303-376  |
| EN-46788 | KM-6148    | KM-932 | 1860703000 | 1870900400 | 303-376B |
| EN-46789 | KM-6349    | KM-933 | 1860905000 | 1871000200 |          |
| EN-48245 | KM-852     | KM-951 | 1860905010 | 1871000900 |          |
| EN-48246 | KM-853     | KM-952 | 1860985000 | 21-162B    |          |

## CÓDIGOS DE MOTOR

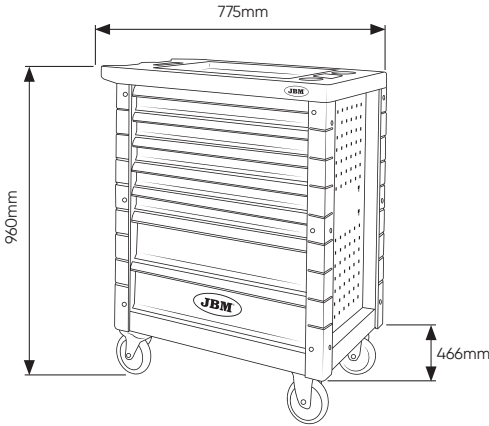
|           |           |           |           |           |        |        |        |        |        |
|-----------|-----------|-----------|-----------|-----------|--------|--------|--------|--------|--------|
| 182B4.000 | 199A2.000 | 17D       | 198A3.000 | 4EE1/T    | C18XEL | X17DT  | Y17DTi | Z13DTH | Z19DTL |
| 182B9.000 | 199A3.000 | 17DR/X    | 198A6.000 | 4FC1/T    | C20SEL | X17DTL | Y17DTL | Z13DTJ | Z20DM  |
| 186A6.000 | 199A9.000 | 185A2.000 | 199A5.000 | 4FD1      | C20XE  | X18XE  | Y20DTH | Z14XE  | Z20DMH |
| 186A8.000 | 199B1.000 | 185A6.000 | 223A7.000 | 4JX1/4    | D223L  | X18XE1 | Y20DTL | Z14XEP | Z20LEH |
| 188A2.000 | 199B2.000 | 186A9.000 | 223A9.000 | 7DTL      | JG2T   | X20DTH | Y22DTH | Z16SE  | Z20LEL |
| 188A3.000 | 323.02    | 192A3.000 | 342.02    | 841G.000  | RA420  | X20DTL | Y22DTR | Z16XE  | Z20LER |
| 188A7.000 | 371.01    | 192A5.000 | 350A2.000 | 841H.000  | X12XE  | X20XEV | Y22SE  | Z16YNG | Z20LET |
| 188A8.000 | 937A2.000 | 192A8.000 | 350A3.000 | 841P.000  | X14XE  | X22DTH | Y22XE  | Z18XE  | Z20S1  |
| 188A9.000 | 939A2.000 | 192B1.000 | 362.02    | 939A1.000 | X16SEJ | X22SE  | Z10XE  | Z18XEL | Z22SE  |
| 188B2.000 | 940A3.000 | 192B4.000 | 4EC1      | 939A3.000 | X16SZR | X22XE  | Z10XEP | Z19DT  | Z22XE  |
| 192A1.000 | 169A1.000 | 194A1.000 | 4EC1/T    | 955A3.000 | X16XE  | Y16XE  | Z12XE  | Z19DTH | Z22YH  |
| 192A9.000 | 16DA      | 198A2.000 | 4EE1      | 955A4.000 | X16XEL | Y17DT  | Z13DT  | Z19DTJ |        |



## CARRO DE HERRAMIENTAS 7 CAJONES

### ESPECIAL KIT DE CALADO

| REF.  | CAJONES | COLOR                                                                             | EQUIPADO     | PIEZAS | MATERIAL |  |  |  |  | €         |
|-------|---------|-----------------------------------------------------------------------------------|--------------|--------|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------|
| 53951 | 7       |  | Con dotación | 250    | Acero    | 94.70                                                                               | -                                                                                   | 1                                                                                   | 4                                                                                   | 1.794,00€ |
| 53952 | 7       |  | Con dotación | 250    | Acero    | 94.70                                                                               | -                                                                                   | 1                                                                                   | 4                                                                                   | 1.794,00€ |
| 54501 | 7       |  | Con dotación | 250    | Acero    | 94.70                                                                               | -                                                                                   | 1                                                                                   | 4                                                                                   | 1.794,00€ |
| 54502 | 7       |  | Con dotación | 250    | Acero    | 94.70                                                                               | -                                                                                   | 1                                                                                   | 4                                                                                   | 1.794,00€ |



#### ESPECIFICACIONES TÉCNICAS

|                             |  |  |  |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Medidas cajón pequeño       | 74mm                                                                              | 533mm                                                                             | 400mm                                                                             |
| Capacidad del cajón pequeño |                                                                                   | 30Kg                                                                              |                                                                                   |
| Medidas cajón grande        | 151,5mm                                                                           | 533mm                                                                             | 400mm                                                                             |
| Capacidad del cajón grande  |                                                                                   | 30Kg                                                                              |                                                                                   |

#### CONTIENE

53775

1.378,00€

 15.50  -  1  6

### CONJUNTO DE 6 MÓDULOS DE KITS DE CALADO



