



EMS COMPONENTS | SISTEMA DE CONTROL DE MOTOR

**KNOCK SENSOR | SENSOR DE DETONACIÓN**



### GS5000 // NEW //

REPLACES / REEMPLAZA:

**KIA/ Hyundai:** 39320-3C000

APPLICATION / APLICACIÓN:

**HYUNDAI:** Equus/Centennial 4.5 1999>2003, Grandeur 3.3 2005>2011, IX55 3.8 V6 4WD 2011>, Sonata Mk5 3.3 2005>2010

**KIA:** Opirus 3.8 V6 2006>, Sorento Mk1 SUV 3.3 V6 4WD 2007>



### GS5003

REPLACES / REEMPLAZA:

**Ford:** 1N1A-12A699-AA; Siemens/VDO: 330 001 003R

APPLICATION / APLICACIÓN:

**FORD:** EcoSport 1.6 >04, Focus 1.8 Todos, Novo Fiesta 1.0/1.6 >04;



### GS5004

Cable length: 67cm - 3 Pins

REPLACES / REEMPLAZA:

**Bosch:** 0 261 231 004, 0 261 231 038; **VW:** 034.905.377A, 053.905.377.2, 054.905.377A

APPLICATION / APLICACIÓN:

**FORD:** Escort XR3 2.0i (Com LE - Jetronic) 01/93>, Royale, Versailles Ghia 2.0i Todos, Royale, Versailles GL 2.0i 09/93;

**GM:** Kadett 2.0 GSI 11/91>, Monza Classic (MPFI) 92>, Omega, Suprema GLS 2.0 03/93>;

**VW:** Gol GTi 2.0 09/88>12/92, Logus 2.0 92>96, Pointer 2.0 93>96, Quantum, Santana 2000 GLI/GLSI 09/93>, Quantum, Santana 2000i GLS >08/93, Santana EX 08/89>08/93;



### GS5006

2 Pins

REPLACES / REEMPLAZA:

**Bosch:** 0 261 231 001, 0 261 231 006; **GM:** 90.510.281, **Opel:** 1 238 345, 6 238 341; **Renault:** 7 700 871 678; **VW:** 026.905.377.2

APPLICATION / APLICACIÓN:

**GM:** Vectra 2.0 (MPFI), Vectra GSI 2.0 16V (SFI) 10/93>;

**RENAULT:** R19 1.7 (Importado) 89>95;

**VW:** Gol, Parati, Saveiro 1.6/1.8/2.0 Mi 96>, Polo Classic 1.8Mi 98>, Quantum, Santana 1.8/2.0 Mi 96>;



### GS5007

Cable length: 50cm - 3 Pins

REPLACES / REEMPLAZA:

**Bosch:** 0 261 231 007, 0 261 231 033, 0 261 231 070, 0 261 231 071; **Fiat:** 7.669.123, 60.808.063

APPLICATION / APLICACIÓN:

**ALFA:** 164 3.0 Todos;

**FIAT:** Tempra - Turbo 04/94>, Tipo 1.6 (MPI) 12/95>, Uno 1.6R (MPI) 03/93>;



### GS5046

2 Pins

REPLACES / REEMPLAZA:

**Bosch:** 0 261 231 045, 0 261 231 046; **NTK:** KNE05; **VW:** 030.905.377A

APPLICATION / APLICACIÓN:

**GM:** Blazer, S10 2.2 (MPFI) 08/97>, Blazer, S10 2.4 (MPFI) 12/00>, Zafira 2.8 8/16V (MPFI) 04>;

**VW:** Bora 2.0 00>, Gol, Parati 1.0 Mi 16V (Turbo) 00>, Golf 2.0 99>;



### GS5075

Cable length: 31cm

REPLACES / REEMPLAZA:

**Bosch:** 0 261 231 075; Siemens/VDO: 330 001 005R; **VW:** 037.905.377, 037.905.377A

APPLICATION / APLICACIÓN:

**VW:** Bora 2.0 12/00>08/02, Gol 1.0 8V, Parati 1.0 16V (Turbo) 06/02>, Gol, Parati 2.0 16V 95>, Golf A4 08/99>09/00, New Beetle 12/99>;

### GS5077



2 Pins

REPLACES / REEMPLAZA:

Siemens/**VDO**: 330 001 002R; **VW**: 030.905.377C

APPLICATION / APLICACIÓN:

**AUDI**: A3 1.8 05/00>;

**VW**: Bora 2.0 09/02>, Gol, Parati, Saveiro 1.6/1.8/2.0 08/01>, Golf 1.8/2.0 03/00>, Polo 1.6/2.0 05/02>, Polo Sedan 1.6/2.0 11/02>;

### GS5079



Cable length: 57cm - 2 Pins

REPLACES / REEMPLAZA:

**Bosch**: 0 261 231 079; **GM/Opel**: 90.511.177

APPLICATION / APLICACIÓN:

**GM**: Astra 2.0 16V 02/99>, Vectra 2.0 (MPFI) 07/98>12/02, Vectra 2.2 16V (MPFI) 04/96>11/97, Vectra 2.2 16V (SFI) 01/03>06/05, Vectra CD 2.0 16V (SFI) 12/97>06/05, Omega 2.5i (Ecotec) 01/94>11/00, Omega 3.0i (Ecotec) 01/99>02/01;

### GS5095



Cable length: 42cm - 3 Pins

REPLACES / REEMPLAZA:

**Bosch**: 0 261 231 095; **Fiat**: 60.592.752

APPLICATION / APLICACIÓN:

**FIAT**: Marea, Marea Weekend 2.0i 20V 05/98>, Marea, Marea Weekend 2.0i 20V (Turbo) 05/98>;

### GS5144



Cable length: 42cm - 3 Pins

REPLACES / REEMPLAZA:

**Bosch**: 0 261 231 144; **Fiat**: 46.525.288

APPLICATION / APLICACIÓN:

**FIAT**: Marea, Marea Weekend 2.4i 20V 01>

### GS5152



2 Pins

REPLACES / REEMPLAZA:

**Bosch**: 0 261 231 148; **Fiat**: 46.538.111, 46.815.152, 55.190.562; **NTK**: KNE11, KNE21

APPLICATION / APLICACIÓN:

**FIAT**: Brava Hatch 1.2 16V 2000>2001, Bravo 1.0/1.3 16V, Palio Weekend 03/00>, Palio 1.0 8V, Palio 1.6 16V (MPI - Fire)

**01>**, Siena 1.0/1.3 16V, Strada 1.3 16V (Fire) 03/00>, Uno 1.0 8V (MPI - Fire) 02>, Uno Furgoneta 2P 1.3 8V (MPI - Fire) 03>04;

### GS5176 // NEW //



REPLACES / REEMPLAZA:

**Bosch**: 0 261 231 176; **GM**: 93 399 899; **Fiat**: 55186669

APPLICATION / APLICACIÓN:

**OPEL**: Agila 1.0/1.2 2003>2007, Astra H/H GTC Hatch 1.4 2004>2010, Astra H Estate 1.4 2004>2010, Combo Tour MPV 1.4 2004>2011, Combo Van Body/Estate 1.4 16V 2005>, Corsa C Hatch 1.0/1.2/1.4 2003>2009, Corsa C Van 1.2 2005>2006, Corsa D Hatch 1.0/1.2/1.4/1.6 Turbo 2006>2014, Meriva 1.4 16V/1.6 Turbo 2004>2010, Tigra Twintop Convertible 1.4 2004>2010;

**FIAT**: Brava Hatch 1.2 16V 2000>2001, Bravo Mk1 Hatch 1.2 16V 2000>2001, Bravo Mk2 1.4/1.4 T Jet 2007>2014, Idea MPV 1.2/1.4 16V 2004>, Liena 1.4 T-Jet 2007>, Panda Mk2 Hatch 1.4 2006>, Punto Mk2 Hatch 1.2 16V/1.4 1999>2012, big Punto 1.4 16V/T-Jet 2005>, Stilo Hatch/Estate 1.2/1.4 16V 2002>2008, 500 1.4 2007>;

**ABARTH**: big Punto 1.4 2007>2010;

**ALFA ROMEO**: GT 2003>2010 LANCIA: Musa 1.4 2004>2012, Thesis 2.0 Turbo 2002>2009, Ypsilon 1.2/1.4 16V 2000>2011;

**PORSCHE**: 911/911 Convertible 3.6/3.8 Carrera 2004>2008, Boxter 2.7 /3.2/3.4 2004>2009, Cayman 2.7/3.4 2005>2009

**GS5197 // NEW //**

**REPLACES / REEMPLAZA:**

**Bosch:** 0 261 231 197; **BMW:** 13627552114; **Citroën/ Peugeot:** V755211480, 1920 LT; **Mini:** 13627552114; **Meat & Doria:** 87791

**APPLICATION / APLICACIÓN:**

**BMW:** 114i/ 116i/ 118i/ 120i 2010>, 316i/320i Efficient Dynamics 2012>2016

**CITROËN:** C4 Hatch 1.6 THP 140/150 2008>2011, C4 II 1.6 THP 155 2009>, C4 Coupe 1.6 THP 150 2008>2011, C4 Picasso MPV 1.6 THP 140/155 2008>2013, C4 Picasso II 1.6 THP 155/165 2013>, C4 Grand Picasso MPV 1.6 THP 155 2010>, C4 Grand Picasso II 1.6 THP 155/165 2013>, C5 Mk3 Hatch/Estate 1.6 THP 150/155 2009>, DS3 1.6 THP 150/155/165/Racing 2010>2015, DS3 Convertible 1.6 THP 150/155/165 2013>2015, DS4 1.6 THP 150/155/165/200 2011>2015, DS5 1.6 THP 155/165/200 2011>2015

**MINI:** Mini Cooper S 06>13, Mini John Cooper Works/John Cooper Works GP 2007>2013, Mini Convertible Cooper S 2007>2015, Mini Convertible John Cooper Works 2008>2015, Mini Roadster Cooper S 2011>2015, Mini Roadster John Cooper Works 2011>2015, Mini Countryman Cooper S/Cooper ALL4/ Cooper S ALL4 2010>2016, Mini Countryman John Cooper Works 2011>2016, Mini Mk2 Clubman Cooper S 2007>2014, Mini Mk2 Clubman John Cooper Works 2007>2014, Mini Coupe Cooper S 2010>2015, Mini Coupe John Cooper Works 2010>2015, Mini Paceman Cooper S/Cooper ALL4/ Cooper S ALL4 2012>2016, Mini Paceman John Cooper Works 2012>2016

**PEUGEOT:** 207 Hatch 1.6 16V Turbo/RC 2006>, 207 CC Convertible 1.6 16V Turbo 2007>, 207 SW Estate 1.6 16V RC 2007>, 208 1.6/1.6 THP 165/1.6 GTi 2012>, 308 Hatch 1.6 16V/1.6 GTi 2007>, 308 SW Estate 1.6 16V 2007>, 308 CC Convertible 1.6 16V/1.6 THP 2009>, 308 II 1.6 THP 125/150/163/1.6 GT205/1.6 GTi 2013>, 308 SW II 1.6 THP 125/150/155/163/ 1.6 GT 205 2014>, 508 1.6 THP 2010>, 508 SW 1.6 THP 2010>, 3008 1.6 THP/1.6 Turbo 2009>, 3008 SUV 1.6 THP 165 2016>, 5008 1.6 THP 150/163 2012>, RCZ 1.6 THP 270 2013>

**GS5327 // NEW //**

**REPLACES / REEMPLAZA:**

**Delco:** 2133944; **GM:** 12600327

**APPLICATION / APLICACIÓN:**

**GM:** Savana 1500 4.3 2008>2014, Sierra 1500 4.3 2017>2013, Silverado 1500 4.3 2017>2013

**GS5377**


**Cable length: 34cm**

**REPLACES / REEMPLAZA:**

**VW:** 06A.905.377A

**APPLICATION / APLICACIÓN:**

**VW:** Golf 1.6/1.6 SR 99>;

**GS5460 // NEW //**

**REPLACES / REEMPLAZA:**

**Fiat:** 55223460

**APPLICATION / APLICACIÓN:**

**FIAT:** Argo HGT 1.8 2017>, Bravo 1.8 16V flex 2011>, Doblò 1.8 16V flex 2010>, Grand Siena 1.6 16V flex 2013>, Idea 1.6/1.8 16V flex 2011>, Palio 1.6 16V flex 2012>, Punto 1.6/1.8 16V flex 2013>, Siena 1.6 16V flex 2011>2012, Strada 1.8 16V flex 2011>2012, Toro 1.8 16V flex 2016>

**JEEP:** Renegade 1.8 16V flex 2015>

**GS5477 // NEW //**

**REPLACES / REEMPLAZA:**

**Audi / Seat / Skoda / VW:** 06A905377B

**APPLICATION / APLICACIÓN:**

**AUDI:** A3 Mk1 Hatch 1.6/1.8/1.8T/1.8T quattro/S3 quattro 1996>2003, TT Coupe Mk1 1.8T/1.8T quattro/3.2 VR6 quattro 1998>2006, TT Roadster Cabrio Mk1 1.8T/1.8T quattro/3.2 VR6 quattro 1999>2006

**SEAT:** Leon Mk1 Hatch 1.6/1.8 20V/1.8 20V T/1.8 20V T 4/1.8 T Cupra R/2.8 Cupr 4 a 4 1999>2006, Toledo Mk2 Saloon 1.6/1.8 20V T 1998>2004

**SKODA:** Octavia Mk1 Hatch/Estate 1.6/1.8T/1.8T 4x4 1997>2010

**VW:** Bora Saloon 1.6/1.8/1.8 4 Motion/1.8 T/1.9 TDI/1.9 TDI 4 Motion 1998>2005, Bora Estate 1.6/1.8 4 Motion/1.8 T 1999>2005, Golf Mk4 Hatch 1.6/1.8/1.8 4 Motion/1.8T 1997>2005, Golf Mk4 Estate 1.6/1.8 4 Motion/1.8 T 1999>2006, New Beetle 1.8T 1999>2010, Polo Classic Mk3 Saloon 100 1.6 1995>2001, Polo Mk3 Estate 1.6 1997>2001

**GS5480 // NEW //**

**REPLACES / REEMPLAZA:**

**Peugeot/ Citroën:** 9660524480, 9632754980; **Meat & Doria:** 87615

**APPLICATION / APLICACIÓN:**

**PEUGEOT:** 206 1.4/2.0 16V 1998>, 207 1.4 16V 2007>, 208 1.4/1.6 16V 2012>, 307 2.0 16V 2000>, 308 1.4/1.6 16V 2007>, 406 1.8/2.0 2000>2004, 407 1.8/2.0 16V 2004>, 508 1.6 16V 2010>

**CITROËN:** Berlingo MultiSpace/Van Mk2 1.6 Vti 2009>, C3 1.4i 2002>, C3 picasso 1.4/1.6 Vti 2009>, C4 hatch 1.6 Vti 2008>2011, C4 hatch/ coupe/ picasso 2.0 16v 2004>2008, C5 Mk1 hatch/estate 1.8/2.0 16V 2001>2004, C5 Mk2 hatch/estate 1.8 16V 2004>, C5 Mk3 hatch/estate 1.6 Vti 2010>, DS3 1.2/1.4/1.6 2010>2015, DS4 1.6 Vti 2011>2015, Xsara Picasso 1.8 16v 2000>

## GS5530 // NEW //



REPLACES / REEMPLAZA:

**Honda:** 30530-R1A-A01; **Meat & Doria:** 875027

APPLICATION / APLICACIÓN:

**HONDA:** Civic Ix 1.8 i-VTEC (FK2)/ 2012>, Civic Ix Saloon 1.8 (FB2)/ 2012>, Civic Ix Tourer 1.8 i-VTEC (FK2)/ 2014>, Cr-Z 1.5 Hybrid/ 2012>, Insight 1.3 Hybrid (ZE28, ZE2)/ 2009>

## GS5577



Cable length: 36cm - 3 Pins

REPLACES / REEMPLAZA:

**Audi/VW:** 06A.905.377

APPLICATION / APLICACIÓN:

**AUDI:** A3 1.8/1.8 Turbo 01>;

**VW:** Bora, Golf 1.8 01>;

## GS5740



Cable length: 37cm - 3 Pins

REPLACES / REEMPLAZA:

**Fiat:** 46.522.740; **NTK:** KNE03A

APPLICATION / APLICACIÓN:

**FIAT:** Brava, Marea 1.8 16V 00>;

## GS5832



Cable length: 20cm - 3 Pins

REPLACES / REEMPLAZA:

**Fiat:** 60.602.832; **NTK:** KNE03

APPLICATION / APLICACIÓN:

**FIAT:** Palio, Siena 1.0/1.5/1.6 8V, 1.6 16V (MPI) 96>00, Uno 1.5 (MPI) 97>;

