

KDS417

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Acura / RSX	2.0L	2002-2005
Acura / RDX	2.3L Turbo	2007-2011
Acura / TSX	2.4L	2004-2008
Honda / Civic	2.0L	2002-2005
Honda / Accord (dohc)	2.4L	2003-2007
Honda / CR-V	2.4L	2002-2008
Honda / Element	2.4L	2003-2011
Honda / Accord (sohc)	3.0L	2003-2007

KDS418

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Acura / MDX	3.7L	2006-2011
Honda / Civic	1.8L	2006-2011
Honda / Accord	3.5L	2006-2011
Honda / Odyssey	3.5L	2008-2011
Honda / Pilot	3.5L	2009-2011
Honda / Ridgeline	3.5L	2006-2011

KDS282

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Cadillac / Escalade	5.3L	2002-2006
Cadillac / Escalade	6.0L	2002-2006
Chevrolet / Silverado 3500 HD	6.0L	2001-2007
Chevrolet / Silverado 2500	6.0L	1999-2004
Chevrolet / Express 1500 Van	4.8L	2003-2007
Chevrolet / Express 1500 Van	5.3L	2003-2007
Chevrolet / Express 1500 Van	6.0L	2003-2007
Chevrolet / Express 2500 Van	4.8L	2003-2007
Chevrolet / Express 2500 Van	5.3L	2003-2007
Chevrolet / Express 2500 Van	6.0L	2003-2007
Chevrolet / Express 3500 Van	4.8L	2003-2007
Chevrolet / Express 3500 Van	5.3L	2003-2007
Chevrolet / Express 3500 Van	6.0L	2003-2007
Chevrolet / Silverado 1500	4.8L	1999-2007
Chevrolet / Silverado 1500	5.3L	1999-2007
Chevrolet / Silverado 1500	6.0L	1999-2007
Chevrolet / Tahoe	4.8L	2000-2006
Chevrolet / Tahoe	5.3L	2000-2006
Chevrolet / Suburban 1500	5.3L	2000-2006
Chevrolet / Suburban 1500	6.0L	2000-2006
Chevrolet / Suburban 2500	5.3L	2000-2006
Chevrolet / Suburban 2500	6.0L	2000-2006
Chevrolet / TrailBlazer	5.3L	2003-2004
Chevrolet / Silverado 1500 HD	6.0L	2001-2007
Chevrolet / Silverado 2500 HD	6.0L	2001-2007
GMC / Savana 1500 Van	4.8L	2003-2007
GMC / Savana 1500 Van	5.3L	2003-2007
GMC / Savana 1500 Van	6.0L	2003-2007
GMC / Savana 2500 Van	4.8L	2003-2007
GMC / Savana 2500 Van	5.3L	2003-2007
GMC / Savana 2500 Van	6.0L	2003-2007
GMC / Savanna 3500 Van	4.8L	2003-2007
GMC / Savanna 3500 Van	5.3L	2003-2007
GMC / Savanna 3500 Van	6.0L	2003-2007
GMC / Sierra 1500	4.8L	1999-2007
GMC / Sierra 1500	5.3L	1999-2007
GMC / Sierra 1500	6.0L	1999-2007
GMC / Yukon	4.8L	2000-2006
GMC / Yukon	5.3L	2000-2006

Manufacturer / Model	Engine	Year
GMC / Suburban 1500	6.0L	2000-2006
GMC / Suburban 1500	5.3L	2000-2006
GMC / Suburban 2500	6.0L	2000-2006
GMC / Suburban 2500	5.3L	2000-2006
GMC / Envoy	5.3L	2003-2004
GMC / Sierra 1500 HD	6.0L	2001-2007
GMC / Sierra 2500 HD	6.0L	2001-2007
GMC / Sierra 3500 HD	6.0L	2001-2007
GMC / Sierra 2500	6.0L	1999-2004
Hummer / H2	6.0L	2002-2007

KDS353

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chevrolet / Aveo	1.6L	2006-2008
Chevrolet / Epica	1.6L	2004-2005
Chevrolet / Optra	2.0L	2006-2008
Daewoo / Matiz	1.0L	2006-2008
Suzuki / Forenza	1.6L	2004-2007
Suzuki / Reno	1.6L	2005-2007
Suzuki / Verona	1.6L	2004-2006

KDS367

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chevrolet / Meriva	1.8L	2004-2005
Chevrolet / Tornado	1.8L	2004-2005
Chevrolet / LUV	2.2L	1998-2004
Daewoo / Lanos	1.4L	1997-2002
Daewoo / Lanos	1.6L	1997-2002

Manufacturer / Model	Engine	Year
Daewoo / Nubria	1.6L	1997-2003
Daewoo / Nubria	2.0L	1997-2003
Daewoo / Leganza	2.2L	1999-2002
Isuzu / Rodeo	2.2L	1998-2003

KDS285

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chevrolet / Silverado 1500	6.0L	2007-2011
Chevrolet / Tahoe	4.8L	2007-2010
Chevrolet / Tahoe	5.3L	2007-2010
Chevrolet / Tahoe	6.0L	2007-2010
Chevrolet / Avalanche	5.3L	2007-2011
Chevrolet / Avalanche	6.0L	2007-2011
Chevrolet / Suburban 1500	5.3L	2007-2011
Chevrolet / Suburban 1500	6.0L	2007-2011
Chevrolet / Suburban 2500	5.3L	2007-2011
Chevrolet / Colorado	2.9L	2007-2011
Chevrolet / Suburban 2500	6.0L	2007-2011
Chevrolet / Colorado	3.7L	2007-2011
Chevrolet / Corvette	6.0L	2005-2011
Chevrolet / Colorado	5.3L	2007-2011
Chevrolet / Corvette	6.2L	2005-2011
Chevrolet / Equinox	3.4L	2005-2009
Chevrolet / Corvette	7.0L	2005-2011
Chevrolet / Impala	3.5L	2006-2011
Chevrolet / Silverado 2500 HD	6.0L	2007-2011
Chevrolet / Impala	3.9L	2006-2011
Chevrolet / Silverado 3500 HD	6.0L	2007-2011
Chevrolet / Uplander	3.5L	2005-2009
Chevrolet / Uplander	3.9L	2005-2009
Chevrolet / Malibu	3.5L	2004-2010
Chevrolet / TrailBlazer	4.2L	2005-2009
Chevrolet / TrailBlazer	5.3L	2005-2009

Manufacturer / Model	Engine	Year
Chevrolet / TrailBlazer	6.0L	2005-2009
Chevrolet / Express 1500 Van	4.8L	2008-2011
Chevrolet / Express 1500 Van	5.3L	2008-2011
Chevrolet / Express 1500 Van	6.0L	2008-2011
Chevrolet / Express 2500 Van	4.8L	2008-2011
Chevrolet / Express 2500 Van	5.3L	2008-2011
Chevrolet / Express 2500 Van	6.0L	2008-2011
Chevrolet / Express 3500 Van	4.8L	2008-2011
Chevrolet / Express 3500 Van	5.3L	2008-2011
Chevrolet / Express 3500 Van	6.0L	2008-2011
Chevrolet / Silverado 1500	4.8L	2007-2011
Chevrolet / Silverado 1500	5.3L	2007-2011
GMC / Sierra 1500	6.0L	2007-2011
GMC / Yukon	4.8L	2007-2010
GMC / Yukon	5.3L	2007-2010
GMC / Yukon	6.0L	2007-2010
GMC / Sierra 2500 HD	6.0L	2007-2011
GMC / Sierra 3500 HD	6.0L	2007-2011
GMC / Canyon	2.9L	2007-2011
GMC / Canyon	3.7L	2007-2011
GMC / Canyon	5.3L	2007-2011
GMC / Envoy	4.2L	2005-2009
GMC / Envoy	5.3L	2005-2009
GMC / Envoy	6.0L	2005-2009
GMC / Savana 1500 Van	4.8L	2008-2011
GMC / Savana 1500 Van	5.3L	2008-2011
GMC / Savana 1500 Van	6.0L	2008-2011
GMC / Savana 2500 Van	4.8L	2008-2011
GMC / Savana 2500 Van	5.3L	2008-2011
GMC / Savana 2500 Van	6.0L	2008-2011
GMC / Savanna 3500 Van	4.8L	2008-2011
GMC / Savanna 3500 Van	5.3L	2008-2011
GMC / Savanna 3500 Van	6.0L	2008-2011
GMC / Sierra 1500	4.8L	2007-2011
GMC / Sierra 1500	5.3L	2007-2011
Pontiac / Torrent	3.4L	2006-2009
Pontiac / G6	3.5L	2005-2010
Pontiac / G6	3.9L	2005-2010
Pontiac / Montana Van	3.5L	2005-2009

Manufacturer / Model	Engine	Year
Pontiac / Montana Van	3.9L	2005-2009

KDS226

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chevrolet / Astro	4.3L	1996-2000
Chevrolet / Blazer S-10	4.3L	1996-2000
Chevrolet / C1500 Pickup	4.3L	1996-1998
Chevrolet / Express 1500 Van	4.3L	1996-2000
Chevrolet / Express 2500 Van	4.3L	1996-2000
Chevrolet / P30 Van	4.3L	1996-1998
Chevrolet / S-10 Pickup	4.3L	1996-2000
Chevrolet / Silverado	4.3L	1999-2001
GMC / Jimmy S-15	4.3L	1996-2000
GMC / K1500 Pickup	4.3L	1996-1998
GMC / P3500 Van	4.3L	1996-1998
GMC / Safari	4.3L	1996-2000
GMC / Savana 1500 Van	4.3L	1996-2000
GMC / Savana 2500 Van	4.3L	1996-2000
GMC / Sierra	4.3L	1999-2001
GMC / Sonoma S15 Pickup	4.3L	1996-2000

KDS254

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chevrolet / Blazer 4X4	5.7L	1988-1994
Chevrolet / C 1500 Series Pickup	5.7L	1988-2000
Chevrolet / C 2500 Series Pickup	5.7L	1988-2000
Chevrolet / C 3500 Series Pickup	5.7L	1988-2000
Chevrolet / Express Series Van	5.7L	1996-2002

Manufacturer / Model	Engine	Year
Chevrolet / G Series Van	5.7L	1996-2002
Chevrolet / P30 Van	5.7L	1987-1999
Chevrolet / Suburban	5.7L	1992-1999
Chevrolet / Tahoe	5.7L	1995-2000
GMC / Jimmy 4X4	5.7L	1988-1994
GMC / K 1500 Series Pickup	5.7L	1988-2000
GMC / K 2500 Series Pickup	5.7L	1988-2000
GMC / K 3500 Series Pickup	5.7L	1988-2000
GMC / P35 Van	5.7L	1987-1999
GMC / Savana Van	5.7L	1996-2002
GMC / Suburban	5.7L	1992-1999
GMC / Yukon	5.7L	1995-2000

KDS854

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chevrolet / Vectra	1.4	1993-2007
Opel / Vectra	2	1993-1996

KDS204

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Chrysler / PT Cruiser	2.4L	2003-2009
Chrysler / Sebring	2.4L	2003-2007
Chrysler / Town & Country	3.3L	2004-2007
Chrysler / Town & Country	3.8L	2004-2007
Chrysler / Voyager	3.3L	2003-2006
Chrysler / Voyager	3.8L	2003-2006
Chrysler / Pacifica	3.8L	2005-2008
Dodge / Caliber	1.8L	2007-2008

Manufacturer / Model	Engine	Year
Dodge / Caliber	2.0L	2007-2008
Dodge / Caliber	2.4L	2007-2008
Dodge / Neon	2.0L	2003-2005
Dodge / Neon	2.4L	2003-2005
Dodge / Stratus	2.0L	1996-2006
Dodge / Stratus	2.4L	1996-2006
Dodge / Caravan	2.4L	2003-2007
Dodge / Grand Caravan	3.3L	2004-2007
Dodge / Grand Caravan	3.8L	2004-2007
Dodge / Charger	5.7L	2006-2007
Dodge / Charger	6.1L	2006-2007
Dodge / Durango	5.7L	2004-2007
Dodge / RAM 1500	5.7L	2003-2008
Dodge / RAM 2500	5.7L	2003-2008
Dodge / RAM 3500	5.7L	2003-2008
Jeep / Liberty	3.7L	2005
Jeep / Commander	5.7L	2006-2007
Jeep / Grand Cherokee	5.7L	2005-2007

KDS217

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Dodge / Dakota	3.7L	2004-2006
Dodge / Durango	3.7L	2004-2006
Dodge / RAM 1500	3.7L	2002-2006
Jeep / Commander	3.7L	2006
Jeep / Grand Cherokee	3.7L	2005-2006
Jeep / Liberty	3.7L	2002-2006
Mitsubishi / Raider	3.7L	2006

KDS211

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Dodge / Dakota	4.7L	2000-2006
Dodge / Durango	4.7L	2005-2007
Dodge / RAM 1500	4.7L	2005-2006
Jeep / Grand Cherokee	4.7L	2002-2005
Mitsubishi / Raider	4.7L	2006-2007

KDS156

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Ford / Escort	2.0L	1998-2002
Ford / Focus (sohc)	2.0L	2000-2004
Ford / Mustang	4.6L	1998-2004
Mercury / Tracer	2.0L	1998-1999

KDS172

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Ford / Focus	2.0L	2002-2012
Ford / Transit Connect	2.0L	2010-2012
Ford / Escape	2.3L	2005-2011
Ford / Escape	2.5L	2005-2011
Ford / Fusion	2.3L	2006-2011
Ford / Fusion	2.5L	2006-2011
Ford / Ranger	2.3L	2001-2011
Mazda / 3	2.0L	2004-2007
Mazda / MX5 Miata	2.0L	2006-2007
Mazda / 5	2.3L	2006-2007
Mazda / 6	2.3L	2003-2007

Manufacturer / Model	Engine	Year
Mercury / Mariner	2.3L	2005-2011
Mercury / Mariner	2.5L	2005-2011
Mercury / Milan	2.3L	2006-2011
Mercury / Milan	2.5L	2006-2011

KDS169

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Ford / Escape	3.0L	2001-2007
Mercury / Mariner	3.0L	2005-2007

KDS157

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Ford / E450 (Gas/Petrol)	6.8L	2000-2011
Ford / Expedition	4.6L	2000-2004
Ford / Expedition	5.4L	2000-2004
Ford / F150 Pickup	4.6L	1999-2010
Ford / F150 Pickup	5.4L	1999-2010
Ford / Lobo	4.6L	2002-2006
Ford / Lobo	5.4L	2002-2006
Ford / Crown Victoria (CNG/LPG)	4.6L	2010-2011
Ford / Crown Victoria (Gas/Petrol)	4.6L	2007-2011
Ford / E150 (CNG/LPG)	4.6L	2010-2011
Ford / Excursion	5.4L	2000-2005
Ford / E150 (CNG/LPG)	5.4L	2010-2011
Ford / Excursion	6.8L	2000-2005
Ford / E150 (CNG/LPG)	6.8L	2010-2011
Ford / F250 SD Pickup	5.4L	2000-2003
Ford / E250 (CNG/LPG)	4.6L	2010-2011

Manufacturer / Model	Engine	Year
Ford / F250 SD Pickup	6.8L	2000-2003
Ford / E250 (CNG/LPG)	5.4L	2010-2011
Ford / F350 SD Pickup	5.4L	2000-2003
Ford / E250 (CNG/LPG)	6.8L	2010-2011
Ford / F350 SD Pickup	6.8L	2000-2003
Ford / E350 (CNG/LPG)	4.6L	2010-2011
Ford / F250 Pickup	5.4L	1999-2001
Ford / E350 (CNG/LPG)	5.4L	2010-2011
Ford / E550 Van	6.8L	2002-2003
Ford / E350 (CNG/LPG)	6.8L	2010-2011
Ford / F450 SD Pickup	6.8L	2000-2002
Ford / E450 (CNG/LPG)	4.6L	2010-2011
Ford / F550 SD Pickup	6.8L	2000-2002
Ford / E450 (CNG/LPG)	5.4L	2010-2011
Ford / E450 (CNG/LPG)	6.8L	2010-2011
Ford / E150 (Gas/Petrol)	4.6L	2000-2011
Ford / E150 (Gas/Petrol)	5.4L	2000-2011
Ford / E150 (Gas/Petrol)	6.8L	2000-2011
Ford / E250 (Gas/Petrol)	4.6L	2000-2011
Ford / E250 (Gas/Petrol)	5.4L	2000-2011
Ford / E250 (Gas/Petrol)	6.8L	2000-2011
Ford / E350 (Gas/Petrol)	4.6L	2000-2011
Ford / E350 (Gas/Petrol)	5.4L	2000-2011
Ford / E350 (Gas/Petrol)	6.8L	2000-2011
Ford / E450 (Gas/Petrol)	4.6L	2000-2011
Ford / E450 (Gas/Petrol)	5.4L	2000-2011
Lincoln / Town Car (CNG/LPG)	4.6L	2010-2011
Lincoln / Town Car (Gas/Petrol)	4.6L	2004-2011
Lincoln / Navigator	5.4L	2000-2005
Lincoln / Navigator	6.8L	2000-2005
Mercury / Grand Marquis (CNG/LPG)	4.6L	2010-2011
Mercury / Grand Marquis (Gas/Petrol)	4.6L	2007-2011

KDS381

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Hyundai / Getz	1.4L	2002-2006
Hyundai / Getz	1.6L	2002-2006
Hyundai / Accent	1.6L	2000-2005
Hyundai / Attitude (Left/Izquierdo)	1.6L	2005-2008
Hyundai / Verna	1.6L	2002-2005

KDS385

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Hyundai / Accent	1.6L	2006-2011
Kia / Rio	1.6L	2005-2011

KDS378

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Hyundai / Attitude (Right/Derecho)	1.6L	2005-2008

KDS433

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Mitsubishi / Montero Sport	2.4L	1997-2004
Mitsubishi / Montero Sport	3.0L	1997-2004
Mitsubishi / Montero Sport	3.5L	1997-2004
Mitsubishi / Montero	3.5L	1994-2006

KDS428

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Mitsubishi / Eclipse	2.4L	2006-2007
Mitsubishi / Galant	2.4L	2004-2010
Mitsubishi / Lancer	2.4L	2004-2006
Mitsubishi / Outlander	2.4L	2004-2006

KDS412

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Nissan / Micra	1.0L	2004-2006
Nissan / Micra	1.4L	2004-2006
Nissan / Sentra	1.8L	2003-2012
Nissan / Sentra	2.0L	2003-2012
Nissan / Versa	1.8L	2007-2012
Nissan / Altima	2.5L	2004-2006
Nissan / Altima	3.5L	2004-2006
Nissan / Frontier	2.5L	2005-2011
Nissan / Frontier	4.0L	2005-2011
Nissan / Xtrail	2.5L	2004-2008
Nissan / Maxima	3.5L	2004-2008
Nissan / Quest	3.5L	2004-2008
Nissan / Pathfinder	4.0L	2005-2011
Nissan / Xterra	4.0L	2005-2011
Nissan / Armada	5.6L	2004-2007
Nissan / Titan	5.6L	2004-2011

KDS458

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Pontiac / Vibe	1.8L	2003-2010
Scion / TC	2.4L	2005-2010
Scion / XB	2.4L	2006-2010
Toyota / Sienna	2.7L	2004-2012
Toyota / Sienna	3.3L	2004-2012
Toyota / Sienna	3.5L	2004-2012
Toyota / Tacoma	2.7L	2005-2011
Toyota / Tacoma	4.0L	2005-2011
Toyota / Tundra	3.4L	2005-2011
Toyota / Tundra	4.0L	2005-2011
Toyota / Tundra	4.7L	2005-2011
Toyota / Tundra	5.7L	2005-2011
Toyota / Avalon	3.5L	2005-2011
Toyota / Venza	3.5L	2010-2011
Toyota / 4 Runner	4.0L	2003-2011
Toyota / Prius	1.5L	2004-2011
Toyota / 4 Runner	4.7L	2003-2011
Toyota / Prius	1.8L	2004-2011
Toyota / FJ Cruiser	4.0L	2007-2010
Toyota / Yaris	1.5L	2007-2011
Toyota / Land Cruiser	4.7L	2007-2011
Toyota / Matrix	1.8L	2003-2011
Toyota / Land Cruiser	5.7L	2007-2011
Toyota / Matrix	2.4L	2003-2011
Toyota / Sequoia	4.7L	2005-2011
Toyota / Celica	1.8L	2002-2005
Toyota / Sequoia	5.7L	2005-2011
Toyota / Corolla	1.8L	2002-2011
Toyota / Rav 4	2.4L	2004-2011
Toyota / Rav 4	2.5L	2004-2011
Toyota / Rav 4	3.5L	2004-2011
Toyota / Highlander	2.4L	2004-2011
Toyota / Highlander	3.3L	2004-2011
Toyota / Highlander	3.5L	2004-2011
Toyota / Solara	2.4L	2004-2007
Toyota / Solara	3.3L	2004-2007
Toyota / Camry (hybrid)	2.4L	2003-2011

Manufacturer / Model	Engine	Year
Toyota / Camry	2.5L	2003-2011
Toyota / Camry	3.0L	2003-2011
Toyota / Camry	3.3L	2003-2011
Toyota / Camry	3.5L	2003-2011



KDS460

Type: Knock Detonation Sensor

Applications

Manufacturer / Model	Engine	Year
Toyota / Celica	1.8L	2000-2001
Toyota / Camry	2.4L	2000-2007
Toyota / Camry	3.0L	2000-2007
Toyota / Previa	2.4L	1992-1997
Toyota / Solara	2.4L	2000-2003
Toyota / Avalon	3.0L	2000-2004
Toyota / Highlander	3.0L	2001-2003
Toyota / Sienna	3.0L	2000-2003
Toyota / 4 Runner	3.4L	1996-2002
Toyota / T100 Pickup	3.4L	1995-1998
Toyota / Tacoma	3.4L	1995-2004
Toyota / Tundra	3.4L	2000-2004