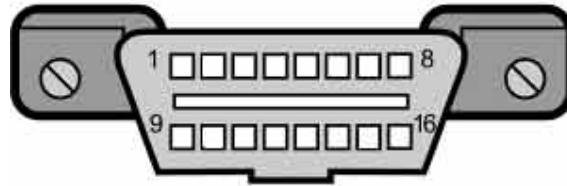


Determining Interface from OBD-II Connector

Every vehicle manufactured since 1996 will have a 16-pin OBD-II connector that can be found within 1 meter (3 feet) of the steering wheel. The image below illustrates what the connector looks like.



You can determine which protocol is implemented by taking a look at the vehicle's OBD-II connector. All vehicles are required to have pins 4, 5, and 16. Pin 4 is the vehicle's chassis ground, pin 5 is the signal ground, and pin 16 is positive from the battery. In addition to pins 4, 5, and 16, the connector will have one or more pins. You can use the pin positions to determine which protocol is used on the vehicle.

PWM Must have the following pins: 4, 5, 16, 2, 10

VPW Must have the following pins: 4, 5, 16, 2 (**Note:** Not pin 10)

ISO Must have the following pins: 4, 5, 16, 7 (**Note:** Pin 15 is optional)

Confirmed Vehicle Protocols

The following list of vehicles have been reported as being compatible with ProScan. Please note, however, that we cannot guarantee the accuracy of this list.

Your vehicle does not have to be listed below in order to work with ProScan.

This list is only provided to help you determine which protocol your vehicle uses. If you order our ElmScan 5 interface, you need not worry about your vehicle's protocol, as the ElmScan 5 supports all OBD-II vehicles regardless of protocol.

Please see the section, "[Determining Interface from Connector](#)" in the ProScan User's Manual for more information regarding OBD-II compliance.

[Acura](#)

[Ford](#)

[Mercedes Benz](#)

[Saab](#)

[Alfa](#)

[Geo](#)

[Mercedes-Benz](#)

[Saturn](#)

[Alfa Romeo](#)

[GMC](#)

[Mercury](#)

[Seat](#)

[Astra](#)

[Honda](#)

[Mini](#)

[Skoda](#)

[Audi](#)

[Hyundai](#)

[Mits](#)

[Smart](#)

[BMW](#)

[Infiniti](#)

[Mitsubishi](#)

[Subaru](#)

[Buick](#)

[Isuzu](#)

[Murcury](#)

[SusUKi](#)

[Cadillac](#)

[Jaguar](#)

[Nissan](#)

[Suzuki](#)

[Chevrolet](#)

[Jeep](#)

[Oldsmobile](#)

[Toyota](#)

[Chevy](#)[Kia](#)[Opel](#)[Triumph](#)[Chrysler](#)[Lancia](#)[Peugeot](#)[Vauxhall](#)[Citroen](#)[Land Rover](#)[Plymouth](#)[Volkswagen](#)[Crown Victoria](#)[Lexus](#)[Pontiac](#)[Vols](#)[Daewoo](#)[Mazda](#)[Porsche](#)[Volvo](#)[Daimler](#)[Mcc Smart](#)[Regal](#)[Winnabego](#)[Dodge](#)[Mercedes](#)[Renault](#)[Zastava-Yugo](#)[Fiat](#)

Vehicles Tested with ProScan-Compatible OBD-II Interfaces:

Make	Model	Year	Protocol	Fuel Type	Country
Acura	2.3CI	1998	ISO	Gasoline	USA
Acura	Integra GS-R	1998	ISO	Gasoline	USA
Acura	Integra Type R	2000	ISO	Gasoline	USA
Acura	RSX	2002	ISO	Gasoline	Hong Kong
Acura	RSX Type-S	2002	ISO		
Alfa	147	2004	ISO	Diesel	Italy
Alfa	147	2005	ISO	Diesel	Italy
Alfa Romeo	156 2.0 JTS	2003	ISO		
Alfa Romeo	166	1999	ISO	Diesel	Belgium
Alfa Romeo	Spider	2001	ISO		
Alfa Romeo	Spider 2.0	2001	ISO	Gasoline	Germany
Alfa Romeo	Spider 2.0 TS	2001	ISO	Gasoline	United Kingdom
Astra	GL 1.8	2000	ISO	Gasoline	Brasil
Astra	GL 1.8	2001	ISO	Gasoline	Brazil
Audi	A3 TDI	1999	ISO		
Audi	A4	1997	ISO	Gasoline	USA
Audi	A4	1998	ISO		
Audi	A4	2000	ISO	Gasoline	USA
Audi	A4	2001	ISO		
Audi	A6	1998	ISO		
Audi	A6	1999	ISO	Diesel	Italy

Audi	Cabriolet	1997	ISO		
BMW	316I	1994	ISO	Gasoline	Turkey
BMW	316I	2003	ISO		
BMW	318I	1996	ISO	Gasoline	Italy
BMW	318TI	1998	ISO		
BMW	320	2002	ISO		
BMW	320D	2001	ISO	Diesel	Germany
BMW	320D	2002	ISO	Diesel	
BMW	320Dtouring	2000	ISO	Diesel	Finland
BMW	320Td	2003	ISO	Diesel	France
BMW	323 CI	2000	ISO		
BMW	325I	2001	ISO	Gasoline	Spain
BMW	325XI	2002	ISO	Gasoline	Canada
BMW	328I (E46)	1999	ISO	Gasoline	Israel
BMW	520I	1997	ISO	Gasoline	Germany
BMW	528I	1997	ISO		
BMW	528I	1998	ISO		
BMW	528IA (E39)	2000	ISO		
BMW	530D	2000	ISO	Diesel	Spain
BMW	540I6	1997	ISO	Gasoline	USA
BMW	740I	1997	ISO	Gasoline	United Kingdom
BMW	X5	2002	ISO	Gasoline	USA
BMW	Z3	2000	ISO	Gasoline	USA
BMW	Z3	2001	ISO	Gasoline	UK
Buick	Century	2002	VPW		
Buick	Rendezvous	2003	VPW	Gasoline	USA
Buick	Rivera	1998	VPW		
Buick	Skylark	1996	VPW		
Cadillac	Deville	2000	VPW		
Cadillac	Eldorado	1998	VPW		
Chevrolet	Astro	1998	VPW	Gasoline	USA
Chevrolet	Avalanche 2500	2002	VPW	Gasoline	USA

Chevrolet	Blazer	1995	VPW		
Chevrolet	Camaro	1999	VPW		
Chevrolet	Camaro SS	2000	VPW		
Chevrolet	Camaro Z28	1995	VPW	Gasoline	Canada
Chevrolet	Camaro Z28	1996	VPW		
Chevrolet	Camaro Z28	1997	VPW		
Chevrolet	Camaro Z28	1998	VPW		
Chevrolet	Caprice	1996	VPW		
Chevrolet	Cavalier	1994	ISO	Gasoline	Canada
Chevrolet	Cavalier	1996	VPW		
Chevrolet	Cavalier	1998	VPW		
Chevrolet	Cavalier	2000	VPW	Gasoline	Venezuela
Chevrolet	Cavalier (2.2-4Cyl)SFI	2002	VPW	Gasoline	USA
Chevrolet	Cavalier Z24	1999	VPW		
Chevrolet	Colorado	2005	VPW	Gasoline	USA
Chevrolet	Corvette	2000	VPW		
Chevrolet	Impala	2000	VPW		
Chevrolet	Impala	2001	VPW	Gasoline	USA
Chevrolet	Impala	2002	VPW		
Chevrolet	Lumina	1996	VPW		
Chevrolet	Lumina	1998	VPW		
Chevrolet	Malibu	1998	VPW		
Chevrolet	S-10	1998	VPW	Gasoline	USA
Chevrolet	S-10	2000	ISO	Gasoline	US
Chevrolet	S10	1995	VPW	Gasoline	USA
Chevrolet	S10	2000	VPW		
Chevrolet	S10	2001	VPW	Gasoline	USA
Chevrolet	Silverado	1997	VPW		
Chevrolet	Silverado	1998	VPW		
Chevrolet	Silverado	1999	VPW		
Chevrolet	Silverado	2002	VPW		
Chevrolet	Silverado 1500	2000	VPW		
Chevrolet	Silverado 8.1	2001	VPW	Gasoline	USA

Chevrolet	Starcraft	1998	VPW	Diesel	Finland
Chevrolet	Tahoe	1996	VPW		
Chevrolet	Tahoe	1997	ISO	Gasoline	USA
Chevrolet	Tahoe	1998	ISO	Gasoline	US
Chevrolet	Tracker ZR2	2001	ISO		
Chevrolet	Transsport (Europe)	1998	VPW		
Chevrolet	Venture	1998	VPW		
Chevrolet	Venture	2002	VPW		
Chevy	Cavalier	2003	VPW	Gasoline	USA
Chrysler	Intrepid	1998	VPW	Gasoline	Canada
Chrysler	Intrepid 2.7	1998	VPW	Gasoline	Canada
Chrysler	Pt Cruiser	2003	VPW		
Chrysler	Sebring	2000	ISO	Gasoline	USA
Chrysler	Town & Country Van	1996	ISO		
Chrysler	Voyager	1995	ISO		
Chrysler	Voyager	1998	ISO	Gasoline	Finland
Citroen	C2	2004	ISO	Gasoline	Spain
Citroen	C3	2002	ISO	Gasoline	Portugal
Citroen	C3	2003	ISO	Diesel	Spain
Citroen	C3 1.4L	2003	ISO		France
Citroen	C5 2L	2002	ISO		France
Citroen	Evasion	1999	ISO	Diesel	France
Citroen	HDI	2000	ISO		
Citroen	Picasso HDI	2001	PWM	Diesel	France
Citroen	Saxo	2000	ISO	Gasoline	
Citroen	Saxo	2001	ISO	Diesel	France
Citroen	Saxo	2002	ISO	Gasoline	Portugal
Citroen	Saxo VTR 8V 1.6l	2001	ISO	Gasoline	UK
Citroen	Xantia Turbo CT	1997	ISO		
Citroen	Xsara	1999	ISO		
Citroen	Xsara	2000	ISO	Gasoline	Poland
Citroen	Xsara 1.4 Hdi	2004	ISO	Diesel	Spain
Citroen	Xsara Picasso	2000	ISO		

Citroen	Xsara SX 1.6l	2002	ISO		
Citroen	Xsara VRT	2000	ISO		
Citroen	Xsara VTR	2000	ISO	Gasoline	Poland
Crown Victoria	A4	2000	PWM	Gasoline	US
Daewoo	Kalos	2004	ISO	Gasoline	Portugal
Daewoo	Lanos	1999	ISO	Gasoline	Carolina,Pr
Daimler	Six	1995	ISO	Gasoline	UK
Dodge	3500	1996	ISO		
Dodge	Caravan	1997	ISO		
Dodge	Caravan	2004	ISO	Gasoline	US
Dodge	Caravan SE	2000	VPW	Gasoline	Canada
Dodge	Caravan SE	2001	VPW	Gasoline	Canada
Dodge	Caravan SE	2002	VPW	Gasoline	Canada
Dodge	Caravan SE	2003	VPW	Gasoline	Canada
Dodge	Caravan SE	2004	VPW	Gasoline	Canada
Dodge	Dakota	1998	ISO	Gasoline	USA
Dodge	Dakota	1999	ISO	Gasoline	Canada
Dodge	Dakota	2001	ISO		
Dodge	Intrepid	1996	ISO	Gasoline	USA
Dodge	Intrepid	1997	ISO	Gasoline	U.S.
Dodge	Neon	1995	ISO		
Dodge	Neon	2002	VPW		
Dodge	Neon SE	2001	VPW	Gasoline	USA
Dodge	Ram	1998	ISO	Gasoline	USA
Dodge	Ram 1500	1996	ISO		
Dodge	Ram 1500	1999	ISO		
Dodge	Ram 2500	1999	ISO		
Dodge	SRT-4	2005	VPW		
Dodge	Stratus	1996	ISO		
Dodge	Stratus	1997	ISO		
Dodge	Stratus R/T	2001	ISO		
Fiat	Coupè	1998	ISO	Gasoline	Italy

Fiat	Marea	1997	ISO	Gasoline	Germany
Fiat	Marea	1999	ISO	Diesel	Italy
Fiat	Punto	2000	ISO		
Fiat	Punto	2001	ISO		
Fiat	Punto	2002	ISO		
Fiat	Punto 1.9 Mjet	2004	ISO	Diesel	Italy
Fiat	Punto JTD ELX 80	2000	ISO	Diesel	France
Fiat	Scudo	2003	ISO		
Fiat	Seicento	2001	ISO	Gasoline	Greece
Fiat	Stilo	2002	ISO		
Fiat	Ulysse JTD	2001	ISO	Gasoline	France
Ford	Aerostar	1997	PWM		
Ford	Contour	1999	PWM		
Ford	Crown Victoria	2003	PWM	Gasoline	Canada
Ford	E150	2000	PWM		
Ford	E350	1997	PWM	Gasoline	USA
Ford	E350	2000	PWM		
Ford	Escape	2001	PWM		
Ford	Escort	1997	PWM	Gasoline	USA
Ford	Escort	1998	PWM		
Ford	Expedition	1998	PWM		
Ford	Explorer	1996	PWM	Gasoline	USA
Ford	Explorer	1998	PWM		
Ford	Explorer	1999	PWM	Gasoline	USA
Ford	Explorer	2000	PWM		
Ford	F-250 Super Duty	2002	PWM	Gasoline	USA
Ford	F150	1997	PWM		
Ford	F150	2002	PWM	Gasoline	USA
Ford	F150	2003	PWM		
Ford	F150 (Truck)	1999	PWM		
Ford	F150 (Van)	1999	PWM		
Ford	F250	2000	PWM		
Ford	F250 (Australian)	2002	PWM		

Ford	Fiesta	1997	PWM		
Ford	Fiesta	1998	PWM	Diesel	Belgium
Ford	Fiesta	2001	PWM	Gasoline	Italy
Ford	Fiesta	2002	PWM	Gasoline	United Kingdom
Ford	Focus	1999	PWM		
Ford	Focus	2002	PWM		
Ford	Focus (UK)	2001	PWM		
Ford	Focus 1.8	2004	PWM	Diesel	Switzerland
Ford	Focus SVT	2002	PWM		
Ford	Focus Trend 1 6	1998	PWM	Gasoline	Poland
Ford	Galaxy	2004	ISO	Diesel	
Ford	Ka	1999	PWM	Gasoline	Argentina
Ford	Ka	1999	PWM	Gasoline	Argentina / Brasil
Ford	Ka	2001	PWM	Gasoline	UK
Ford	Ka 1.0	2000	PWM	Gasoline	Brasil
Ford	Mondeo	1998	PWM	Diesel	
Ford	Mondeo	1998	PWM	Gasoline	United Kingdom
Ford	Mondeo	2001	ISO	Diesel	Austria
Ford	Mondeo	2001	PWM	Diesel	Austria
Ford	Mondeo	2001	VPW	Diesel	Austria
Ford	Mondeo	2004	PWM	Diesel	
Ford	Mondeo (UK)	1997	PWM	Gasoline	UK
Ford	Mondeo 18TD	1997	VPW	Diesel	Italy
Ford	Mondeo V6	1999	PWM	Gasoline	Switzerland
Ford	Mondeo/German	1998	PWM	Gasoline	Germany
Ford	Mustang	1997	PWM	Gasoline	USA
Ford	Mustang	1998	PWM		
Ford	Mustang	2001	PWM		
Ford	Mustang Coupe	1995	PWM	Gasoline	USA
Ford	Mustang GT	1999	PWM	Gasoline	USA
Ford	Mustang Mach1	2003	PWM	Gasoline	Canada

Ford	Probe	1996	ISO	Gasoline	USA
Ford	Probe	1997	ISO		
Ford	Ranger	1994	ISO	Gasoline	USA
Ford	Ranger	1995	PWM		
Ford	Ranger	1996	PWM		
Ford	Ranger	1997	PWM		
Ford	Ranger	1998	PWM		
Ford	Ranger	2001	PWM	Gasoline	USA
Ford	Ranger	2002	PWM		
Ford	Ranger 4X4 Pickup	2000	PWM		
Ford	Ranger V6 4.0 Sohc	1999	PWM	Gasoline	Argentina / Brazil (US Engine)
Ford	Scorpio	1996	ISO	Gasoline	Deutschland
Ford	Taurus	1996	PWM		
Ford	Taurus	1998	PWM	Gasoline	USA
Ford	Taurus	2001	PWM		
Ford	Taurus GL	1999	PWM	Gasoline	USA
Ford	Thunderbird	1995	PWM	Gasoline	USA
Ford	Thunderbird LX	1997	PWM		
Ford	Transit	1995	PWM	Diesel	Germany
Ford	Windstar	1995	PWM		
Ford	Windstar	1996	PWM		
Ford	Windstar	1997	PWM		
Ford	Windstar	1998	PWM		
Ford	Windstar	1999	PWM		
Ford	Windstar	2000	PWM		
Ford	Windstar	2003	PWM	Gasoline	USA
Ford	ZX-2	1999	PWM		
Geo	Metro	1996	ISO		
GMC	Jimmy	1997	VPW	Gasoline	USA
GMC	Jimmy	1999	VPW		
GMC	Jimmy	2000	ISO	Gasoline	
GMC	Jimmy	2002	VPW	Gasoline	Canada

GMC	K2500	1997	VPW		
GMC	Lumina	2001	VPW		
GMC	S-10 Jimmy	1996	VPW		
GMC	Savana	1998	VPW	Gasoline	Canada
GMC	Serria 2500 HD	2002	VPW	Gasoline	USA
GMC	Sierra	1999	VPW	Gasoline	USA
GMC	Sierra 1500	2003	VPW	Gasoline	USA
GMC	Yukon	1998	VPW		
Honda	Accord	1998	ISO		
Honda	Accord	2000	ISO		
Honda	Accord	2002	ISO		
Honda	Accord SE	1997	ISO	Gasoline	USA
Honda	Civic	1996	ISO		
Honda	Civic	1997	ISO		
Honda	Civic	1998	ISO	Gasoline	USA
Honda	Civic	2000	ISO		
Honda	Civic	2001	ISO		
Honda	Civic	2002	ISO		
Honda	Civic Del Sol	1997	ISO		
Honda	Civic EX	1996	ISO		
Honda	Civic Type R	2003	ISO		
Honda	Jazz	2002	ISO		
Honda	Odyssey	2000	ISO	Gasoline	Canada
Honda	Odyssey	2001	ISO	Gasoline	USA
Honda	Odyssey	2002	ISO		
Honda	Passport	2000	ISO	Gasoline	USA
Honda	Prelude	1998	ISO	Gasoline	US
Honda	Prelude	2001	ISO	Gasoline	USA
Honda	S2000	2000	ISO		
Hyundai	Accent	1997	ISO	Gasoline	Canada
Hyundai	Accent	1998	ISO		
Hyundai	Accent	2000	ISO		
Hyundai	Accent (Base)	1996	ISO	Gasoline	USA

Hyundai	Accent (Sohc)	1996	ISO	Gasoline	USA
Hyundai	Elantra	1996	ISO		
Hyundai	Elantra	1998	ISO		
Hyundai	Elantra	2001	ISO		
Hyundai	Lantra	1996	ISO	Gasoline	Germany
Hyundai	Matrix	2002	ISO		
Hyundai	Matrix 1.8 GLS	2002	ISO		
Hyundai	Tiburon	1997	ISO		
Hyundai	Tiburon GS-R/GT (V6)	2003	ISO	Gasoline	Canada
Infiniti	G35	2003	ISO	Gasoline	USA
Infiniti	I30	2000	ISO	Gasoline	USA
Infiniti	Q45	1997	ISO		
Infiniti	Q45	1999	ISO		
Infiniti	QX4	2000	ISO		
Isuzu	Rodeo 6-Cyl	1999	VPW	Gasoline	USA
Isuzu	Trooper	1998	VPW		
Isuzu	Trooper 3.0	1999	ISO	Diesel	Great Britain
Jaguar	XJ6 (X300)	1997	ISO		
Jaguar	XK8	1997	ISO		
Jaguar	XK8	2000	ISO	Gasoline	USA
Jeep	Cherokee	1998	ISO		
Jeep	Cherokee Sport	1999	ISO	Gasoline	USA
Jeep	Grand Cherokee	1996	ISO		
Jeep	Grand Cherokee	1997	ISO		
Jeep	Grand Cherokee	1998	ISO		
Jeep	Grand Cherokee	1999	ISO		
Jeep	Grand Cherokee	2000	ISO		
Jeep	Liberty	2002	ISO		
Jeep	Liberty	2003	VPW		
Jeep	Wrangler	1998	ISO	Gasoline	USA
Jeep	Wrangler Sport	1999	ISO		
Jeep	XJ	1994	VPW	Gasoline	Uasu
Kia	Rio	2001	ISO	Gasoline	

Kia	Sedona	2003	ISO	Gasoline	USA
Kia	Sephia	1999	ISO		
Kia	Sorento 2.5 CRDI	2003	ISO	Diesel	Italy
Kia	Spectra	2001	ISO		
Lancia	Y	2000	ISO	Gasoline	Germany
Land Rover	Defender TD5	2004	ISO	Diesel	France
Land Rover	Range Rover	1997	ISO		
Lexus	IS2000	2002	ISO		
Mazda	B2300	2002	PWM		
Mazda	B2500SE Pickup	2001	PWM		
Mazda	B3000	2002	PWM		
Mazda	Millenia S	1999	ISO		
Mazda	MPV	1996	ISO	Gasoline	Canada
Mazda	MPV	2002	ISO	Gasoline	Canada
Mazda	MX-5	1999	ISO	Gasoline	
Mazda	MX-5 (Australian)	2003	ISO		
Mazda	MX-5 (Miata)	2003	ISO		
Mazda	Protege	1997	PWM	Gasoline	USA
Mazda	Protege	2000	ISO	Gasoline	USA
Mazda	Protege	2001	ISO		
Mazda	Protege 5	2002	ISO		
Mazda	Tribue V-6	2002	PWM	Gasoline	USA
Mazda	Tribute	2002	PWM		
Mcc Smart	Fortwo	2002	ISO	Diesel	Portugal
Mercedes	C32 AMG	2001	ISO	Gasoline	Italy
Mercedes Benz	E-320	1998	ISO	Gasoline	Cambodia
Mercedes-Benz	C (W203)	2002	ISO		
Mercedes-Benz	C200 Kompressor	2003	ISO		
Mercedes-Benz	C230	1997	ISO	Gasoline	Japan
Mercedes-Benz	C230	1998	ISO		

Mercedes-Benz	C230	2000	ISO		
Mercedes-Benz	Class A	2000	ISO		
Mercedes-Benz	E 430	2000	ISO	Gasoline	USA
Mercedes-Benz	ML 270 CDI	2000	ISO	Gasoline	Denmark
Mercedes-Benz	SI600	1997	ISO		
Mercury	Cougar	1999	PWM	Gasoline	USA
Mercury	Cougar	2000	PWM		
Mercury	Grand Marquis	1998	PWM		
Mercury	Sable	1996	PWM		
Mercury	Villager	1996	ISO	Gasoline	USA
Mini	Cooper	2002	ISO		
Mini	Cooper S	2003	ISO		
Mits	Montero Sport	2000	ISO	Gasoline	US
Mitsubishi	Diamante	2001	ISO	Gasoline	USA
Mitsubishi	Eclipse	1997	ISO		
Mitsubishi	Eclipse	1998	ISO	Gasoline	USA
Mitsubishi	Eclipse	2000	ISO	Gasoline	USA
Mitsubishi	Eclipse Spyder	2002	ISO		
Mitsubishi	Galant	2003	ISO		
Mitsubishi	Lancer	1998	ISO	Gasoline	Jamaica
Mitsubishi	Lancer	1999	ISO		
Mitsubishi	Lancer Evolution	2003	ISO		
Mitsubishi	Lanser	1997	ISO	Gasoline	Sweden
Mitsubishi	Mirage	1999	ISO		
Mitsubishi	Mirage	2001	ISO	Gasoline	USA
Mitsubishi	Montero	1995	ISO		
Mitsubishi	Montero	2003	ISO	Gasoline	USA
Mitsubishi	Outlander	2003	ISO	Gasoline	Netherlands
Mitsubishi	Spcer	2002	ISO	Gasoline	Japan
Murcury	Cougar	1996	PWM		

Nissan	240SX	1996	ISO		
Nissan	Altima	1997	ISO		
Nissan	Altima	1999	ISO		
Nissan	Altima	2001	ISO	Gasoline	Canada
Nissan	Altima Gxe	1997	ISO		
Nissan	Frontier	1999	ISO		
Nissan	Frontier	2000	ISO	Gasoline	USA
Nissan	Maxima	1995	ISO	Gasoline	USA
Nissan	Maxima	1996	ISO		
Nissan	Maxima Gle	1999	ISO		
Nissan	Micra	2003	ISO		
Nissan	Pathfinder	1997	VPW	Gasoline	
Nissan	Pathfinder	1998	ISO	Gasoline	USA
Nissan	Pathfinder	2001	ISO	Gasoline	United States
Nissan	Pathfinder	2002	ISO		
Nissan	Primera	1999	ISO		
Nissan	Sentra	1996	ISO	Gasoline	USA
Nissan	Sentra	2001	ISO		
Nissan	Sentra SE	2000	ISO		
Nissan	Sentra SE-R	2002	ISO		
Nissan	Sentra Specv	2003	ISO		
Nissan	Terrano	1997	ISO		
Oldsmobile	88	1999	VPW	Gasoline	USA
Oldsmobile	Cutlass Supreme	1996	VPW		
Oldsmobile	Intrigue	1999	VPW		
Oldsmobile	Silhouette	1998	VPW		
Opel	Agila	2002	PWM	Gasoline	Poland
Opel	Astra	1997	ISO	Gasoline	Hungary
Opel	Astra	2000	ISO	Diesel	Italy
Opel	Astra	2001	ISO		
Opel	Astra	2004	ISO	Diesel	
Opel	Astra - F	1997	ISO	Gasoline	Lithuania

Opel	Astra Convertible	2002	ISO	Gasoline	Australia
Opel	Astra H	2004	ISO	Diesel	Germany
Opel	Combo	2004	ISO	Diesel	Singapore
Opel	Corsa	2002	ISO	Gasoline	Belgium
Opel	Corsa 1.3 CDTI	2004	ISO	Diesel	Turkey
Opel	Corsa B	1994	ISO	Gasoline	Portugal
Opel	Frontera	1994	ISO	Diesel	Portugal
Opel	Frontera	1999	ISO		
Opel	Omega	1998	ISO	Diesel	Israel
Opel	Omega	2001	ISO		
Opel	Vectra	1998	ISO		
Opel	Vectra	1999	VPW	Gasoline	Hungary
Opel	Vectra	2001	ISO		
Opel	Vectra B	1996	ISO	Gasoline	Germany
Opel	Vectra B 2.0	1998	ISO	Diesel	Sweden
Opel	Zafira	2001	ISO	Diesel	France
Opel	Zafira	2001	ISO	Diesel	Paris
Opel	Zafira	2002	ISO	Diesel	
Opel	Zafira 1.6 16V Ecotec	2001	ISO	Gasoline	Finland
Peugeot	106	1998	ISO		
Peugeot	106	2003	ISO		
Peugeot	2006 HDI	2004	ISO		
Peugeot	206	1994	ISO	Gasoline	France
Peugeot	206	2001	ISO	Diesel	Spain
Peugeot	206	2001	ISO	Gasoline	France
Peugeot	206	2001	ISO	Gasoline	Mexico
Peugeot	206	2001	ISO	Gasoline	Portugal
Peugeot	206	2003	ISO		
Peugeot	206	2004	ISO	Diesel	France
Peugeot	206 GTI	2002	ISO		
Peugeot	206 GTI 180	2003	ISO	Gasoline	New Zealand
Peugeot	206 Hdi	2002	ISO	Diesel	France

Peugeot	306	1998	ISO	Diesel	France
Peugeot	306	2000	ISO	Gasoline	France
Peugeot	306 2.0 HDI	2000	ISO	Diesel	UK/Europe
Peugeot	306 HDI	2000	ISO	Diesel	
Peugeot	306S16	1999	ISO	Gasoline	France
Peugeot	307	2002	ISO	Gasoline	UK
Peugeot	307	2004	ISO	Diesel	France
Peugeot	307 2.0 HDI 90 Hp	2004	ISO	Diesel	Netherlands
Peugeot	406	2001	ISO		
Peugeot	406	2002	ISO		
Peugeot	406 HDI	1999	ISO		
Peugeot	Partner	2005	ISO	Diesel	Belgium
Plymouth	Neon	1999	ISO	Gasoline	Canada
Pontiac	Aztec	2001	VPW		
Pontiac	Bonneville	1997	VPW		
Pontiac	Firebird	1996	VPW	Gasoline	US
Pontiac	Grand AM	1996	VPW		
Pontiac	Grand AM	1997	VPW		
Pontiac	Grand AM	2000	VPW		
Pontiac	Grand Prix	1998	VPW	Gasoline	USA
Pontiac	Grand Prix	2000	VPW		
Pontiac	Grand Prix	2001	VPW		
Pontiac	Montana	2000	VPW	Gasoline	Canada
Pontiac	Sunfire	1996	VPW	Gasoline	United States
Pontiac	Sunfire	1997	VPW		
Pontiac	Sunfire	1998	VPW	Gasoline	Canada
Pontiac	Sunfire	2000	VPW	Gasoline	USA
Pontiac	Sunfire	2001	VPW		
Pontiac	Transport	1998	VPW		
Porsche	911 Carrera	2001	ISO		
Porsche	996	1998	ISO	Gasoline	Nederland
Regal	LS	2001	VPW	Gasoline	Canada

Renault	Clio	2001	ISO		
Renault	Clio	2002	ISO		
Renault	Clio	2003	ISO	Diesel	Romania
Renault	Clio II	2001	PWM	Diesel	Argentina
Renault	Espace	2000	ISO	Diesel	Germany
Renault	Espace	2001	ISO	Diesel	Portugal
Renault	Espace 2.2 Dt	1998	ISO	Diesel	France
Renault	Kangoo	2002	ISO	Diesel	Sweden
Renault	Kangoo	2003	ISO		
Renault	Laguna	1998	ISO	Diesel	Spain
Renault	Laguna2	2002	ISO	Diesel	
Renault	Megane	1998	ISO	Diesel	Ireland
Renault	Megane	2000	ISO		
Renault	Megane	2002	ISO	Gasoline	France
Renault	Megane 1.9 DTI	2001	ISO	Diesel	Spain
Renault	Megane Gran Tour	2004	ISO	Diesel	Spain
Renault	Megane II	2004	ISO	Gasoline	Czech
Renault	RX4	2001	ISO	Diesel	France
Renault	Safrane 2.5	1997	ISO	Gasoline	NI
Renault	Scenic	2001	ISO		
Renault	Scenic	2003	ISO		
Renault	Scenic	2004	ISO	Diesel	
Renault	Twingo	1999	ISO	Gasoline	France
Saab	9--5	2000	ISO	Gasoline	USA
Saab	9-3	1999	ISO		
Saab	9-5	2002	ISO	Gasoline	Sweden
Saab	9-5 Aero	2003	ISO		
Saab	900	1997	ISO		
Saab	900 S	1996	ISO	Gasoline	USA
Saab	9000	1998	ISO		
Saab	9000CDE	1996	ISO		
Saturn	LW300	2001	ISO	Gasoline	USA
Saturn	SC2	2001	VPW	Gasoline	USA

Saturn	SL	1996	VPW		
Saturn	SL	1998	VPW	Gasoline	US
Saturn	SL1	1996	VPW		
Saturn	SL1	1997	VPW		
Saturn	SL2	2002	VPW		
Saturn	Vue	2004	VPW	Gasoline	USA
Seat	Cordoba	1996	ISO	Gasoline	Spain
Seat	Cordoba 1.4 SX	2000	ISO		
Seat	Cordoba TDI 110 CV	1999	ISO	Diesel	Spain
Seat	Ibiza	2000	ISO	Diesel	Portugal
Seat	Ibiza	2002	ISO		
Seat	Leon	2002	ISO	Diesel	Austria
Seat	Leon	2004	ISO		
Seat	Toledo	2000	ISO	Diesel	France
Seat	Toledo	2002	ISO		
Skoda	Fabia	1994	ISO	Gasoline	Germany
Skoda	Fabia	2003	ISO	Diesel	Austria
Skoda	Fabia TDI	2004	ISO	Diesel	Cz
Skoda	Felicia	2000	ISO	Gasoline	
Skoda	Octavia	2002	ISO		
Skoda	Octavia 1.8T	2001	ISO	Gasoline	Cz
Skoda	Octavia RS	2004	ISO	Gasoline	Greece
Skoda	Octavia TDI	2004	ISO	Diesel	Cz
Smart	Full	2000	ISO	Gasoline	Europe
Smart	Passion	2002	ISO	Gasoline	Portugal
Smart	Pulse Cabrio	2003	ISO		
Smart	Roadster	2003	ISO		
Subaru	2.5TS	2003	ISO		
Subaru	Forester	1999	ISO		
Subaru	Impreza	1997	ISO	Gasoline	USA
Subaru	Impreza 2.5RS	2002	ISO	Gasoline	USA
Subaru	Impreza TS	2002	ISO	Gasoline	Singapore
Subaru	Impreza TS	2003	ISO	Gasoline	Singapore

Subaru	Impreza WRX	2001	ISO		
Subaru	Impreza WRX	2002	ISO		
Subaru	Impreza WRX	2003	ISO		
Subaru	Legacy	1996	ISO	Gasoline	Canada
Subaru	Legacy	1998	ISO	Gasoline	Canada
Subaru	Legacy	1999	ISO	Gasoline	Russia
Subaru	Legacy 2.5 JTG	2004	ISO	Gasoline	Italy
Subaru	Outback Wagon	2002	ISO		
SusUKi	Jimny	1999	ISO	Gasoline	
Suzuki	Esteem	1996	ISO	Gasoline	Canada
Suzuki	Grand Vitara	1999	ISO		
Suzuki	Grand Vitara	2000	ISO		
Suzuki	Jimny 1.3	2002	ISO	Gasoline	France
Suzuki	Sidekick	1997	ISO		
Suzuki	Vitara	1997	ISO		
Suzuki	Vitara	2000	ISO	Gasoline	
Suzuki	X-90	1996	ISO	Gasoline	USA
Suzuki	XI7 2.0Hdi	2004	ISO	Diesel	Belgium
Toyota	4Runner	1996	VPW	Gasoline	USA
Toyota	Avalon	1998	ISO	Gasoline	USA
Toyota	Avensis	2003	ISO	Gasoline	Italy
Toyota	Camry	1997	ISO	Gasoline	USA
Toyota	Camry	2000	ISO		
Toyota	Camry	2002	ISO		
Toyota	Camry Xle	2004	ISO	Gasoline	U.S.
Toyota	Camry XLE	2004	ISO	Gasoline	U.S.A.
Toyota	Celica GT-S	2000	ISO		
Toyota	Corola	1996	VPW	Gasoline	Canada
Toyota	Corolla	1994	ISO	Gasoline	Greece
Toyota	Corolla	1997	VPW		
Toyota	Corolla	1998	ISO		
Toyota	Corolla	2002	ISO		
Toyota	Corolla (European)	2002	ISO		

Toyota	Echo	2000	ISO	Gasoline	USA
Toyota	RAV4	1997	ISO		
Toyota	RAV4	2001	ISO		
Toyota	RV4	2000	ISO	Gasoline	Costa Rica
Toyota	Sienna LE	1999	ISO		
Toyota	Solara	1999	ISO		
Toyota	Solara LE	2000	ISO		
Toyota	Tacoma	1995	VPW		
Toyota	Tacoma	1996	VPW		
Toyota	Tacoma	2000	ISO		
Toyota	Tacoma	2001	ISO	Gasoline	USA
Toyota	Tacoma	2002	ISO		
Toyota	Tercel	1999	ISO	Gasoline	Pr
Toyota	Tundra	1997	ISO	Gasoline	
Toyota	Tundra	2000	ISO		
Toyota	Tundra	2001	ISO		
Toyota	Tundra	2003	ISO		
Toyota	Vios	2004	ISO	Gasoline	Singapore
Toyota	Yaris	2000	ISO		
Triumph	Sprint ST 955l	2001	ISO	Gasoline	France
Vauxhall	Vectra B	1997	VPW	Gasoline	UK
Volkswagen	Beetle	1999	ISO	Gasoline	USA
Volkswagen	Beetle	2000	ISO		
Volkswagen	Bora	1999	ISO		
Volkswagen	Bora	2000	ISO		
Volkswagen	Caddy	1994	ISO	Diesel	Germany
Volkswagen	Caddy	2001	ISO	Diesel	
Volkswagen	Eurovan Camper	1997	ISO		
Volkswagen	Gol	1999	ISO	Diesel	
Volkswagen	Golf	1997	ISO		
Volkswagen	Golf	1998	ISO		
Volkswagen	Golf	2001	ISO		
Volkswagen	Golf	2004	ISO	Gasoline	Germany

Volkswagen	Golf 4	2001	ISO	Diesel	France
Volkswagen	Golf GL	1996	ISO		
Volkswagen	Golf III	1996	ISO		
Volkswagen	Golf IV	1999	ISO	Diesel	France
Volkswagen	Golf IV	2000	ISO		
Volkswagen	Jetta	1996	ISO	Gasoline	USA
Volkswagen	Jetta	1997	ISO		
Volkswagen	Jetta	2000	PWM	Gasoline	USA
Volkswagen	Jetta	2002	ISO		
Volkswagen	Jetta Wagon	2003	ISO		
Volkswagen	Lupo	1999	ISO		
Volkswagen	Multivan (T4/Transporter/Eurovan)	2001	ISO	Diesel	Germany
Volkswagen	Passat	1996	ISO		
Volkswagen	Passat	1997	ISO		
Volkswagen	Passat	1999	ISO		
Volkswagen	Passat	2001	ISO	Gasoline	
Volkswagen	Passat	2003	ISO		
Volkswagen	Passat 1.9 TDI	2000	ISO	Diesel	Sweden
Volkswagen	Polo	1997	ISO	Gasoline	Germany
Volkswagen	Polo	2001	ISO	Diesel	
Volkswagen	Santana IAW 1AVP Marelli	2002	ISO	Gasoline	Brazil
Volkswagen	Sharan	1998	ISO		
Volkswagen	TDI 102 Pk	1999	ISO	Gasoline	Nederland
Volkswagen	Transporter 2.5 TDI	2002	ISO	Diesel	Finland
Vols	Beelt	1999	ISO	Diesel	Canada
Volvo	2.5T	1998	ISO	Gasoline	Sweden
Volvo	850	1996	ISO	Diesel	Poland
Volvo	850 GLT	1996	ISO		
Volvo	850 T5	1997	ISO		
Volvo	850 Turbo	1996	ISO		
Volvo	850 Wagon	1996	ISO		
Volvo	960	1996	ISO	Gasoline	France

Volvo	C70 HT	1998	ISO		
Volvo	S40	2000	ISO		
Volvo	S40	2001	ISO	Gasoline	Sweden
Volvo	S40 1 6	2000	ISO	Gasoline	Sweden
Volvo	S40 1.9T	2001	ISO		
Volvo	S40 T4	1999	ISO	Gasoline	UK
Volvo	S60	2001	ISO		
Volvo	S70	1998	ISO	Gasoline	Canada
Volvo	S70	1998	PWM	Gasoline	Sweden
Volvo	S70	1998	ISO	Gasoline	USA
Volvo	S70	1999	ISO		
Volvo	S80	1999	ISO	Diesel	Italy
Volvo	S80 T6	1999	ISO		
Volvo	T 4	1998	ISO		
Volvo	T5R	1995	ISO	Gasoline	USA
Volvo	V40	1996	ISO	Gasoline	Belgium
Volvo	V40	2000	ISO		
Volvo	V40 2.0 T	1999	ISO	Gasoline	Sweden
Volvo	V70	1998	ISO		
Volvo	V70	2000	ISO		Sweden
Volvo	V70	2001	ISO	Gasoline	Italy
Volvo	V70 XC	1999	ISO	Gasoline	Poland
Volvo	V70 Bifuel	2002	ISO		
Volvo	V70 T5	2000	ISO	Gasoline	UK
Volvo	V70R	1998	ISO	Gasoline	Australia
Volvo	XC70	1998	ISO	Gasoline	Holland
Winnabego	Workhorse 8100	2002	VPW	Gasoline	U.S.A
Zastava-Yugo	60EFI	1999	ISO		