

MAKE	MODEL	YEAR	NO.
Toyota	Tacoma	2016-2018	4
Toyota	Tarago III	2005-2017	5
Toyota	Tarago III	2005-2017	5
Toyota	Tundra	2016-2019	4
Toyota	Venza	2013-2015	4
Toyota	Yaris	2005-2017	5
Toyota	Yaris	2011-2018	4
Vauxhall	Arena	1998-2001	7
Vauxhall	Corsa D Diesel	2007-2014	7
Vauxhall	Movano	1998-2010	7
Volkswagen	Cabriolet	1985-1993	11
Volkswagen	Dasher	1979-1981	11
Volkswagen	Fox	1987-1993	11
Volkswagen	Golf	1985-1990	11
Volkswagen	Jetta	1980-1989	11
Volkswagen	Quantum	1982-1988	11
Volkswagen	Rabbit	1975-1984	11
Volkswagen	Rabbit Convertible	1980-1984	11
Volkswagen	Rabbit Pickup	1980-1983	11
Volkswagen	Scirocco	1975-1988	11
Volkswagen	Amarok	2011-2018	9
Volkswagen	Bora	1998-2005	8
Volkswagen	Caddy	1995-2004	8
Volkswagen	Caddy	2001-2016	9
Volkswagen	Crafter 30-35	2006-2017	9
Volkswagen	EOS	2006-2016	9
Volkswagen	Fox	2005-2017	9
Volkswagen	Golf MK III	1991-2002	8
Volkswagen	Golf MK V	2003-2008	8
Volkswagen	Golf MK V Hatchback	2003-2008	9
Volkswagen	Golf MK VI Convertible	2008-2017	9
Volkswagen	Golf MK VI Estate	2008-2017	9
Volkswagen	Golf Plus	2005-2013	8
Volkswagen	Golf Plus	2005-2013	9
Volkswagen	Jetta MK III	2005-2011	9

MAKE	MODEL	YEAR	NO.
Volkswagen	Jetta ML IV	2010-2018	9
Volkswagen	LT	1996-2006	8
Volkswagen	Lupo	1998-2005	8
Volkswagen	New Beetle	1998-2010	8
Volkswagen	New Beetle	1998-2010	9
Volkswagen	Passat	1997-2001	8
Volkswagen	Passat	2010-2014	9
Volkswagen	Passat CC	2008-2012	9
Volkswagen	Polo	1995-2002	8
Volkswagen	Polo	2001-2009	8
Volkswagen	Polo 6R, 6C	2010-2019	9
Volkswagen	Polo 6R	2009-2010	9
Volkswagen	Polo 9N	2001-2009	9
Volkswagen	Scirocco	2009-2017	9
Volkswagen	Sharan	1995-2010	8
Volkswagen	Sharan	1995-2010	18
Volkswagen	Tiguan	2012-2019	9
Volkswagen	Touareg	2010-2019	9
Volkswagen	Touran	2003-2010	9
Volkswagen	Transporter	1990-2003	8
Volkswagen	Transporter	2003-2016	9
Volkswagen	Transporter/Caravelle	2003-2017	9
Volkswagen	Up	2011-2017	9
Volvo	850	1992-1994	7
Volvo	C30	2006-2012	15
Volvo	C70	2006-2013	15
Volvo	S40	2004-2012	15
Volvo	S60	2010-2019	15
Volvo	S80	2006-2017	15
Volvo	V40	2012-2019	15
Volvo	V50	2004-2012	15
Volvo	V60	2010-2019	15
Volvo	V70	2007-2016	15
Volvo	XC60	2008-2017	15
Volvo	XC70	2007-2017	15

ProMeister



User Guide

Cooling System Leakage Tester and Vacuum-Type Coolant Refilling Kit

Produced in Taiwan for
Bileko Car Parts AB
P.O. Box 542
S-645 25 Strängnäs, Sweden
Tel: +46 771 72 00 00
www.promeister.com

PATENTED 

Art. Nr: PT5514

RVNR-02

Features

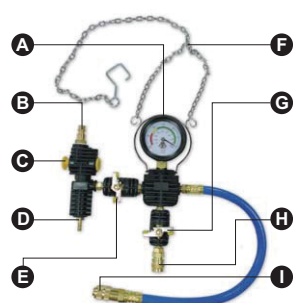
- Set for testing leaks in automotive cooling system and refill new coolant by creating a vacuum in cooling system
- Includes 17 adapters for major vehicle brands on market
- Adapters and pump are made of light weight and durable nylon 6-6
- Connectors (blue and black) are for testing pressure caps
- Includes a thermometer for safety reasons

Specifications



No	Description	Specifications	Material
1	Pressure Pump	0-2.5kg/cm ² (35 psi)	Nylon 6-6
2	Pump Hose	Max. pressure: 200 psi	Rubber
3	Black Cap Tester	For R123 and R124	Nylon 6-6
4	Blue Cap Tester	For R123 and R125	Nylon 6-6
5	Test Cap	No. 3 to No. 5	Steel
6	Test Cap	No. 6 to No. 19	Nylon 6-6
7	O-ring	Various sizes	NBR
8	Conical Adapter	Universally applicable	Rubber
9	Coolant Hose	L: 1200mm	PVC
10	Air Bleeding Hose	ø8x12x600mm	PVC

A	Vacuum Gauge -76 - 0inHg
B	Shop Air Connector
C	Air Switch
D	Air Bleeding Exit
E	Air Control Valve
F	Hook and Chain
G	Coolant Control Valve
H	Coolant Hose Connector
I	Test Cap Connector



Instructions



CAUTION



- Always read the instructions carefully before using the tool
- This tool kit is for cooling system maintenance only
- Ensure the working area has adequate lighting
- Keep children and unauthorized persons away from the working area
- Keep working area clean and tidy, dry and free from unrelated materials
- DO NOT allow untrained persons to use this tool kit
- Always wear eye protection that meets OSHA and ANSI Z87.1 standards
- Always wear gloves when working with the tool
- Always wear ear protection
- Disposal: Customers should follow local regulations or entrust local organisation to handle used/wasted parts

MAKE	MODEL	YEAR	NO.
Mitsubishi	Outlander	2006-2012	4
Mitsubishi	Pajero	2000-2007	3
Mitsubishi	Pajero Sport	2015-2019	3
Mitsubishi	Tridon	1986-2005	3
Mitsubishi	Triton	2000-2015	4
Mitsubishi	Triton	2007-2017	5
Nissan	350 Z	2003-2007	4
Nissan	370 Z	2009-2019	4
Nissan	Altima	1993-2006	4
Nissan	Altima	2013-2019	4
Nissan	Cube	2009-2014	4
Nissan	Frontier	1998-2004	4
Nissan	Interstar	2002-2019	7
Nissan	Juke	2011-2017	4
Nissan	Maxima	1985-2008	4
Nissan	Navara	1998-2006	4
Nissan	NV200	2013-2019	4
Nissan	NV400	2011-2018	7
Nissan	Pathfinder	1987-2004	4
Nissan	Patrol	1998-2012	4
Nissan	Primastar	2001-2019	7
Nissan	Quest	2004-2009	4
Nissan	Rogue	2008-2019	4
Nissan	Sentra	1985-2019	4
Nissan	Tiida	2006-2013	4
Nissan	Versa	2007-2019	4
Nissan	Versa Note	2014-2019	4
Nissan	Xterra	2000-2004	4
Nissan	X-Trail	2001-2014	4
Opel	Arena	1997-2001	7
Opel	Astra H	2004-2014	7
Opel	Corsa	2006-2019	7
Opel	Movano	1998-2019	7
Opel	Vectra C	2004-2017	7
Peugeot	106	1996-2016	3
Peugeot	406	1996-2004	3
Peugeot	205 II	1987-1994	3
Peugeot	205 II	1990-1998	3
Peugeot	Expert	1996-2016	3
Peugeot	Partner	1996-2017	3
Peugeot	Partnerspace	1996-2016	3
Porsche	924	1980-1982	11
Porsche	968	1991-1995	3
Porsche	Boxster	1997-1997	11
Proton	Satria	2000-2006	4
Renault	19	1992-2001	7
Renault	21	1986-1994	7
Renault	25	1984-1993	7
Renault	Clio	1998-2017	7
Renault	Espace	1996-2002	7
Renault	Kangoo	1997-2016	7
Renault	Laguna	1993-2001	7
Renault	Master	1998-2017	7
Renault	Megane	1996-2003	7
Renault	Super 5	1984-1996	7
Renault	Thalia	1998-2016	7
Renault	Trafic	1989-2001	7
Renault	Twingo	1993-2016	7
Saab	900	1980-1994	7
Saab	9000	1988-1998	7
Saab	9-Mar	1998-2002	6
Saab	9-Mar	2002-2015	7
Saab	9-May	1997-2009	6
Saab	9-3 Cabriolet	1998-2003	6
Scion	iC	2011-2016	19
Scion	xA	2004-2006	4
Scion	xB	2004-2006	4
Scion	xB	2008-2015	19
Scion	xD	2008-2014	4
Seat	Alhambra	1996-2010	8

MAKE	MODEL	YEAR	NO.
Seat	Alhambra	1996-2010	18
Seat	Arosa	1997-2004	8
Seat	Cordoba Vario	1996-2002	8
Seat	Ibiza MK III	1999-2002	8
Seat	Ibiza MK IV	2002-2009	8
Seat	Inca	1995-2003	8
Seat	Leon	2005-2012	8
Seat	Toledo	1998-2006	8
Škoda	Fabia	1999-2008	8
Škoda	Octavia	1998-2010	8
Škoda	Rapid	2012-2017	9
Škoda	Yeti	2009-2017	9
Subaru	Impreza	1998-2000	4
Subaru	Liberty	2003-2017	5
Subaru	Liberty IV	2003-2017	5
Subaru	Liberty Outback	2000-2003	5
Subaru	Outback	2009-2017	5
Subaru	Outback	2009-2017	5
Suzuki	Alto	2009-2017	5
Suzuki	APV	2005-2017	5
Suzuki	Baleno	1995-2002	5
Suzuki	Carry	1999-2005	4
Suzuki	Carry	2000-2017	5
Suzuki	Forenza	2004-2008	6
Suzuki	Grand Vitara II	2005-2015	5
Suzuki	Jimny	1998-2017	5
Suzuki	Kizashi	2010-2017	5
Suzuki	Liana	2002-2017	5
Suzuki	Reno	2005-2008	6
Suzuki	Samurai	1988-2004	7
Suzuki	Sierra	1998-2000	4
Suzuki	Swift III	2005-2017	5
Suzuki	SV4	2006-2017	5
Suzuki	Vitara	1994-1998	5
Suzuki	Wagon R+	1998-2000	5
Toyota	4 Runner	2015-2016	4
Toyota	4 Runner	2015-2016	4
Toyota	Aurion	2006-2011	5
Toyota	Avalon	2013-2019	19
Toyota	Avenis Verso	2001-2009	5
Toyota	Camry	2006-2011	5
Toyota	Camry	2013-2019	19
Toyota	Celica	2000-2005	19
Toyota	C-HR	2018-2019	19
Toyota	Coaster	1993-2003	5
Toyota	Coaster	1993-2003	5
Toyota	Corolla	2001-2007	5
Toyota	Corolla	2019-2019	19
Toyota	Echo	1999-2005	5
Toyota	Echo	2000-2005	4
Toyota	Hiace	2006-2014	19
Toyota	Highlander	2004-2019	4
Toyota	Highlander	2011-2019	19
Toyota	Hilux	2005-2017	5
Toyota	Hilux VII	2005-2017	5
Toyota	Kluger	2003-2007	5
Toyota	Land Cruiser Prado	2010-2019	5
Toyota	Mirai	2019-2019	19
Toyota	MR2	2000-2005	19
Toyota	Prius	2010-2019	19
Toyota	Prius C	2012-2019	4
Toyota	Prius C	2012-2019	19
Toyota	Prius Plug-In	2012-2015	19
Toyota	Prius Prime	2017-2019	19
Toyota	Prius V	2012-2014	19
Toyota	RAV 4	2005-2017	5
Toyota	RAV4	2006-2018	19
Toyota	Sequoia	2017-2019	4
Toyota	Sienna	2007-2009	4
Toyota	Solara	2002-2008	4

MAKE	MODEL	YEAR	NO.
Ford	S-Max	2006-2014	15
Ford	Tourneo Custom	2012-2019	15
Ford	Transit	2000-2006	3
Ford	Transit	2000-2014	12
Ford	Transit	2006-2019	15
Ford	Transit Connect	2013-2018	15
Ford	Transit Custom	2012-2019	15
Ford	Transit	1994-2014	15
GMC	Acadia Limited	2017-2017	6
GMC	Terrain	2014-2017	6
Holden	Apollo	1995-1997	5
Holden	Commodore	1999-2000	3
Holden	Statesman	1995-1999	3
Holden	Suburban	1998-2000	3
Honda	Accord Euro VIII	2008-2015	5
Honda	Accord VIII	2008-2017	5
Honda	City	2009-2017	5
Honda	Civic VIII	2006-2017	5
Honda	HR-V	1999-2017	5
Honda	Integra	2002-2017	5
Honda	Jazz III	2008-2017	5
Honda	Legend	2008-2014	5
Honda	Legend II	1991-1996	5
Honda	Legend III	1996-2017	5
Honda	Legend IV	2006-2017	5
Honda	Odyssey	2003-2017	5
Honda	Prelude V	1997-2001	5
Honda	S2000	1999-2017	5
Hyundai	Accent	2006-2009	4
Hyundai	i20	2008-2015	4
Hyundai	i40	2012-2019	4
Hyundai	ix35	2010-2019	4
Hyundai	Santa Fe I	2001-2006	5
Jaguar	XJ	1994-1997	3
Jaguar	XJS	1993-1996	3
Jeep	Cherokee	2001-2008	3
Jeep	Cherokee	2008-2019	3
Jeep	Commander	2006-2010	3
Jeep	Compass	2006-2017	3
Jeep	Grand Cherokee II	2001-2005	3
Jeep	Grand Cherokee III	2005-2010	3
Jeep	Patriot	2008-2019	3
Jeep	Wrangler II	1996-2007	3
Jeep	Wrangler III	2007-2017	3
Kia	Carnival	2006-2010	4
Kia	Cerato	2004-2009	4
Kia	Optima	2001-2017	5
Kia	Rio	2000-2005	4
Kia	Sorento	2013-2015	4
Kia	Sportage	2006-2015	4
Lancia	Dedra	1989-1999	7
Lancia	Dedra SW	1994-1999	7
Lancia	Lybra	1999-2005	7
Lancia	Y	1995-2003	7
Lancia	Y10	1985-1995	7
Lancia	Zeta	1995-2002	7
Land Rover	Defender	1998-2016	7
Land Rover	Defender	2007-2016	3
Land Rover	Freelander	1998-2006	7
Land Rover	Freelander 2	2006-2014	1
Land Rover	Range Rover	2003-2005	1
Land Rover	Range Rover Evoque	2011-2017	15
Land Rover	Range Rover I	1988-1994	3
Lexus	CT200h	2011-2014	19
Lexus	ES300h	2013-2015	19
Lexus	GS	2005-2011	5
Lexus	GS450h	2013-2017	19
Lexus	GS460	2008-2011	19
Lexus	HS250h	2010-2012	19
Lexus	IS C	2009-2017	5

MAKE	MODEL	YEAR	NO.
Lexus	IS F	2008-2014	19
Lexus	IS I	2001-2005	5
Lexus	LS460	2007-2013	19
Lexus	LS600h	2008-2013	19
Lexus	RX	2008-2015	5
Mazda	2	2003-2017	5
Mazda	3	2009-2017	15
Mazda	2 Series	2007-2015	15
Mazda	3 Series	2003-2009	15
Mazda	323 Astina VI	2001-2004	5
Mazda	323 Protege VI	1998-2004	5
Mazda	5 Series	2010-2017	15
Mazda	B-Serie Bravo	1999-2006	4
Mazda	E-Series	2003-2006	4
Mazda	Mazda3	2004-2009	15
Mazda	RX 8	2003-2012	4
Mazda	Tribute	2000-2008	12
Mercedes-Benz	CLS500	2006-2006	13
Mercedes-Benz	CLS55 AMG	2006-2006	13
Mercedes-Benz	CLS550	2007-2011	13
Mercedes-Benz	CLS63 AMG	2007-2010	13
Mercedes-Benz	E320	2004-2009	13
Mercedes-Benz	E320 Sedan	2003-2003	13
Mercedes-Benz	E350	2006-2009	13
Mercedes-Benz	E500	2003-2006	13
Mercedes-Benz	E55 AMG	2003-2006	13
Mercedes-Benz	E550	2007-2009	13
Mercedes-Benz	E63 AMG	2007-2009	13
Mercedes-Benz	A-Class	1997-2004	3
Mercedes-Benz	E-Class	1997-2002	3
Mercedes-Benz	E-Class	2002-2008	3
Mercedes-Benz	MB100	1999-2003	3
Mercedes-Benz	S-Class	1989-1991	3
Mercedes-Benz	A 140	1997-2004	16
Mercedes-Benz	A 150	2004-2012	16
Mercedes-Benz	A 160	1997-2004	16
Mercedes-Benz	A 160 CDI	2004-2012	16
Mercedes-Benz	A 170	2004-2012	16
Mercedes-Benz	A 170 CDI	1997-2004	16
Mercedes-Benz	A 180	2004-2012	16
Mercedes-Benz	A 180 CDI	2004-2012	16
Mercedes-Benz	A 190	1997-2004	16
Mercedes-Benz	A 200	2004-2012	16
Mercedes-Benz	A 200 CDI	2004-2012	16
Mercedes-Benz	A 200 Turbo	2004-2012	16
Mercedes-Benz	A 210	1997-2004	16
Mercedes-Benz	B 150	2005-2011	16
Mercedes-Benz	B 160	2005-2011	16
Mercedes-Benz	B 170	2005-2011	16
Mercedes-Benz	B 170 NGT	2005-2011	16
Mercedes-Benz	B 180	2005-2011	16
Mercedes-Benz	B 180 CDI	2005-2011	16
Mercedes-Benz	B 180 NGT	2005-2011	16
Mercedes-Benz	B 200	2005-2011	16
Mercedes-Benz	B 200 CDI	2005-2011	16
Mercedes-Benz	B 200 Turbo	2005-2011	16
Mercedes-Benz	E-CELL	2004-2012	16
Mercedes-Benz	F-CELL	2005-2011	16
Mercedes-Benz	Vaneo	2002-2005	16
Mercury	Cougar	1999-2002	14
Mercury	Mystique	1998-2000	14
Mini	Mini	2004-2006	3
Mitsubishi	ASX	2010-2019	4
Mitsubishi	Challenger	1998-2007	4
Mitsubishi	Challenger	2008-2017	5
Mitsubishi	Colt III	1986-1990	3
Mitsubishi	Galant IV	1989-1992	3
Mitsubishi	Grandis	2004-2017	5
Mitsubishi	Lancer	2005-2019	4
Mitsubishi	Magna	1989-1991	3

Instructions



Fig 1

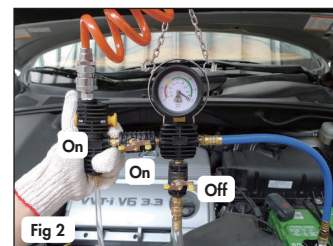


Fig 2

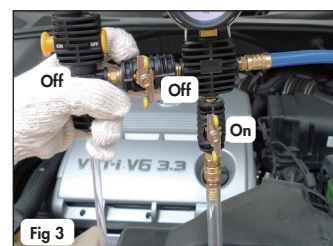


Fig 3



Fig 4



Fig 5

VACUUM-TYPE COOLANT REFILLING

I. Create A Vacuum In The Cooling System

- 1) Drain coolant from the radiator.
- 2) Hook the gauge underneath the car's hood.
- 3) Connect an air line to Air Supply (D).
- 4) Connect the Universal conical adapter (J) or a suitable adapter onto the radiator filler neck (as in Fig 1).
- 5) Turn on the Air Switch (E) and Air Control Valve (C), while Coolant Control Valve (G) remains off, to create a vacuum in the cooling system (as in Fig 2).
- 6) When the pressure falls into the range between -50 and -60 cmHg (-20 and -25 inHg), turn off the Air Control Valve (G) and then Air Switch (E).
- 7) Leave the gauge on the radiator for approximately 10 mins to check if there are leaks in the cooling system before refilling new coolant.

II. Refill New Coolant

- 8) Connect the Coolant Hose (L) to the Coolant Hose Connector (H).
- 9) Put the hose into a container filled with pre-mixed new coolant.
- 10) Turn on the Coolant Control Valve (G) (while the Air Control Valve (C) and Air Switch (E) remain off), coolant will be introduced into the radiator immediately (as in Fig 3).
- 11) The refilling process is completed when the gauge reads zero.
- 12) Before putting the gauge back to the case, remove the residual coolant in the gauge.

COOLING SYSTEM PRESSURE TEST

- 1) Choose a suitable adapter and screw the adapter onto the radiator filler neck.
- 2) Connect the pressure tester to adapter.
- 3) Pump pressure to the range between 10 and 15 psi (Fig 4).
- 4) Check if the gauge reading moves. If it does, there could be leaks in the cooling system.
Attention: Do not pump the pressure up to 35 psi.

RADIATOR CAP PRESSURE TEST

- 1) Connect the original radiator cap to one side of the connector, and a test cap on the other side (Fig 5).
- 2) Pump pressure to the specified pressure on the cap.
- 3) When pumping pressure under the specified pressure, check if the gauge reading drops. If it does, there could be leaks on the radiator cap.
- 4) When pumping pressure above the specified pressure, check if the radiator cap has the ability to release pressure. If it does not, the cap should be replaced.

Applications

The application below is for reference only. More vehicle applications are possible. Some car models may have multiple suitable adapters due to variations in body style (e.g. sedan, hatchback, or cabriolet), engine size and capacity (e.g. 1.6L, 1.8L, 2.4L), and engine numbers.

MAKE	MODEL	YEAR	NO.
Alfa Romeo	33	1984-1989	7
Alfa Romeo	90	1984-1987	7
Alfa Romeo	145	1994-2001	7
Alfa Romeo	147	2001-2010	7
Alfa Romeo	155	1992-1997	7
Alfa Romeo	156	1997-2006	7
Alfa Romeo	164	1987-1998	7
Alfa Romeo	GT	2003-2010	7
Audi	80	1988-1992	11
Audi	90	1988-1995	11
Audi	100	1989-1994	11
Audi	200	1989-1991	11
Audi	4000	1980-1987	11
Audi	5000	1978-1988	11
Audi	100 Quattro	1989-1994	11
Audi	200 Quattro	1989-1991	11
Audi	4000 Quattro	1984-1987	11
Audi	5000 Quattro	1986-1988	11
Audi	80 Quattro	1988-1992	11
Audi	90 Quattro	1988-1995	11
Audi	A1	2010-2018	9
Audi	A1 Sportback	2012-2017	9
Audi	A3	2006-2013	9
Audi	A3 Quattro	2006-2012	9
Audi	A4	1996-1996	11
Audi	A4	2002-2009	8
Audi	A4	2005-2015	9
Audi	A4 Quattro	1996-1996	11
Audi	A4 Quattro	2005-2014	9
AUDI	A5	2010-2017	9
AUDI	A5 Quattro	2010-2014	9
AUDI	A6	1995-1997	11
AUDI	A6	2005-2011	8
AUDI	A6	2011-2019	9
AUDI	A6 Avant	2011-2017	9
AUDI	A6 Quattro	1995-1998	11
AUDI	A6 Quattro	2012-2014	9
AUDI	A7 Quattro	2012-2014	9
AUDI	A8	1998-1999	11
AUDI	A8	2002-2010	8
AUDI	A8 Quattro	1997-2003	11
AUDI	Cabriolet	1991-2000	8
AUDI	Cabriolet	1994-1998	11
AUDI	Coupe	1981-1987	11
AUDI	Coupe Quattro	1990-1991	11
AUDI	Q3	2013-2019	9
AUDI	Q5	2010-2019	9
AUDI	Quattro	1983-1984	11
AUDI	S4	1992-1994	11
AUDI	S6	1995-1997	11
AUDI	S8	2001-2003	11
AUDI	TT	1998-2006	8
AUDI	TT	2003-2014	9
AUDI	TT Quattro	2003-2010	9
AUDI	TT Roadster	1999-2006	8
AUDI	V8 Quattro	1990-1994	11
BMW	3 Series	1990-1998	3
BMW	3 Series M	2007-2013	17
BMW	3 Series M3 Convertible	2007-2013	17
BMW	3 Series M3 Sedan	2007-2011	17
BMW	318i	1991-1998	10
BMW	318is	1991-1997	10
BMW	318ti	1995-1999	10
BMW	323Ci	2000-2000	10

MAKE	MODEL	YEAR	NO.
BMW	323i	1998-2000	10
BMW	323is	1998-1999	10
BMW	325Ci	2001-2006	10
BMW	325i	1992-2005	10
BMW	325is	1992-1995	10
BMW	325xi	2001-2005	10
BMW	328Ci	2000-2000	10
BMW	328i	1996-2000	10
BMW	330Ci	2000-2006	10
BMW	330i	2001-2005	10
BMW	330xi	2001-2005	10
BMW	5 Series Gran Turismo 535i	2009-2017	17
BMW	5 Series Gran Turismo 550i	2009-2016	17
BMW	520i	2007-2010	17
BMW	523i	2007-2010	17
BMW	525i	1991-2003	10
BMW	525i	2003-2010	17
BMW	525i	2004-2007	6
BMW	525xi	2006-2007	6
BMW	528i	1997-2000	10
BMW	528i	2008-2011	6
BMW	530i	1994-2003	10
BMW	530i	2003-2010	17
BMW	530xi	2006-2008	6
BMW	535i	1989-1993	10
BMW	535i	2008-2012	6
BMW	535i	2009-2019	17
BMW	535i GT	2010-2017	6
BMW	535i GT xDrive	2011-2017	6
BMW	535i xDrive	2009-2012	6
BMW	540i	1994-2003	10
BMW	545i	2004-2005	6
BMW	550i	2006-2013	6
BMW	550i	2010-2015	10
BMW	550i	2010-2017	17
BMW	550i GT	2010-2015	10
BMW	550i GT xDrive	2010-2015	10
BMW	550i xDrive	2011-2013	6
BMW	550i xDrive	2013-2017	10
BMW	640i	2010-2019	17
BMW	640i	2012-2012	6
BMW	645 Ci	2004-2005	17
BMW	645Ci	2004-2005	6
BMW	650i	2006-2013	6
BMW	650i	2011-2019	17
BMW	650i	2012-2017	10
BMW	650i Gran Coupe	2013-2017	10
BMW	650i xDrive	2012-2013	6
BMW	650i xDrive	2012-2017	10
BMW	735i	1987-1992	10
BMW	735iL	1988-1992	10
BMW	740i	1993-2001	10
BMW	740i	2008-2015	17
BMW	740i	2011-2012	6
BMW	740iL	1993-2001	10
BMW	745i	2002-2005	10
BMW	745Li	2002-2005	10
BMW	750i	2006-2016	10
BMW	750i	2008-2015	17
BMW	750i	2009-2018	6
BMW	750i xDrive	2009-2018	6
BMW	750i xDrive	2012-2016	10
BMW	760i	2004-2006	10

MAKE	MODEL	YEAR	NO.
BMW	750i	2009-2018	6
BMW	750i xDrive	2009-2018	6
BMW	750i xDrive	2012-2016	10
BMW	760i	2004-2006	10
BMW	760i	2009-2015	17
BMW	760Li	2003-2008	10
BMW	840Ci	1993-1997	10
BMW	850CSi	1994-1995	10
BMW	850i	1991-1992	10
BMW	ActiveHybrid	2011-2017	17
BMW	ActiveHybrid 5	2012-2012	6
BMW	Alpina B6 xDrive Gran Coupe	2015-2016	10
BMW	Alpina B7	2007-2015	10
BMW	Alpina B7	2011-2012	6
BMW	Alpina B7 xDrive	2012-2015	10
BMW	Alpina B7L	2012-2015	10
BMW	Alpina B7L xDrive	2012-2015	10
BMW	M3	1994-2006	10
BMW	M3	2008-2016	6
BMW	M3	2011-2019	17
BMW	M4	2013-2019	17
BMW	M4	2015-2017	6
BMW	M5	1991-2016	10
BMW	M5	2006-2010	6
BMW	M6	2006-2010	6
BMW	M6	2012-2017	10
BMW	M6 Gran Coupe	2014-2017	10
BMW	X3	2004-2010	10
BMW	X5	2000-2006	10
BMW	X5	2007-2017	6
BMW	X5 3.0 si	2006-2008	17
BMW	X5 4.8i xDrive	2007-2008	17
BMW	X6	2008-2018	6
BMW	X6 M	2008-2014	17
BMW	X6 xDrive 35i	2008-2014	17
BMW	X6 xDrive 50i	2007-2014	17
BMW	Z3	1996-2002	10
BMW	Z4	2003-2008	10
BMW	Z8	2000-2003	10
Buick	Enclave	2016-2017	6
Cadillac	Escalade	2013-2013	6
Chevrolet	Aveo	2005-2019	6
Chevrolet	Captiva Sport	2013-2015	6
Chevrolet	Cavalier	1999-2005	6
Chevrolet	Classic	2004-2005	6
Chevrolet	Corvette	1972-2004	12
Chevrolet	Corvette	1997-2004	6
Chevrolet	Epica	2005-2011	6
Chevrolet	Equinox	2013-2017	6
Chevrolet	Evanda	2005-2011	6
Chevrolet	Kalos	2005-2019	6
Chevrolet	Lacetti	2003-2019	6
Chevrolet	Malibu	1999-2003	6
Chevrolet	Matiz	2005-2017	6
Chevrolet	Nubira	2005-2011	6
Chevrolet	Optra	2003-2008	6
Chevrolet	Spark	2000-2019	6
Chevrolet	SSR	2003-2006	6
Chevrolet	Tacuma	2005-2016	6
Chevrolet	Traverse	2014-2017	6
Chrysler	300	2019-2019	3
Chrysler	300 C	2005-2012	3
Chrysler	300 C Touring	2005-2010	3
Chrysler	Crossfire	2003-2008	3
Chrysler	Grand Voyager V	2007-2017	3
Chrysler	Neon II	1999-2006	3
Chrysler	PT Cruiser	2004-2008	3
Chrysler	PT Cruiser	2004-2008	3
Chrysler	Sebring	2007-2010	3
Chrysler	Voyager III	1995-2001	3

MAKE	MODEL	YEAR	NO.
Citroën	Berlingo	1996-2016	3
Citroën	BX	1986-1994	3
Citroën	C15	1984-2005	3
Citroën	Dispatch	1995-2017	3
Citroën	Relay	2002-2016	7
Citroën	Saxo	1996-2004	3
Citroën	Synergie	1994-2002	3
Citroën	Xsara	1997-2005	3
Dacia	Solenza	2003-2019	7
Daewoo	Evanda	2002-2005	6
Daewoo	Kalos	2002-2019	6
Daewoo	Lanos	1997-2019	6
Daewoo	Leganza	1997-2004	6
Daihatsu	Applause	1997-2000	4
Daihatsu	Charade Centro IV	1994-1998	5
Daihatsu	Charade IV	1994-2016	5
Daihatsu	Cuore V	1998-2003	5
Daihatsu	Mira III	1995-1995	5
Daihatsu	Sirion	2005-2017	5
Daihatsu	Terios	1997-2000	5
Daihatsu	Terios	2000-2005	5
Daihatsu	YRV	2001-2017	5
Dodge	Journey	2008-2019	3
Dodge	Nitro	2007-2012	3
Fiat	500	2007-2019	3
Fiat	500C	2009-2019	3
Fiat	Brava	1995-2002	7
Fiat	Bravo	1995-2001	7
Fiat	Cinquecento	1991-1999	7
Fiat	Croma	2005-2018	7
Fiat	Ducato	1994-2016	7
Fiat	Duna	1987-1991	7
Fiat	Duna Weekend	1987-1991	7
Fiat	Marea	1996-2007	7
Fiat	Marea Weekend	1996-2007	7
Fiat	Panda	1980-2004	7
Fiat	Seicento	1998-2010	7
Fiat	Tempra	1990-1998	7
Fiat	Tempra S.W.	1990-1996	7
Fiat	Ulysse	1994-2002	7
Fiat	UNO	1983-2006	7
Ford	B-Max	2012-2019	15
Ford	C-Max DM2	2007-2010	15
Ford	C-Max MKII	2010-2019	15
Ford	Contour	1998-2000	14
Ford	Cougar	1998-2001	12
Ford	Courier	1996-1999	5
Ford	Courier	1997-2006	4
Ford	Ecosport	2012-2017	15
Ford	Falcon	1986-1993	3
Ford	Fiesta	2008-2019	15
Ford	Fiesta MK VI	2008-2017	15
Ford	Fiesta V	2001-2010	15
Ford	Focus MK II	2004-2016	15
Ford	Focus MK III	2010-2019	15
Ford	Focus Turnier	2010-2017	15
Ford	Galaxy	1995-2006	8
Ford	Galaxy	1995-2006	18
Ford	Galaxy	2006-2015	15
Ford	Grand C-Max	2010-2017	15
Ford	Kuga	2013-2019	15
Ford	Kuga I	2008-2016	15
Ford	Laser	2001-2002	5
Ford	LTD	1991-1995	3
Ford	Mondeo	1996-2000	12
Ford	Mondeo	2000-2007	12
Ford	Mondeo	2007-2015	15
Ford	Mondeo Turnier	2007-2014	15
Ford	Mondeo V	2014-2019	15
Ford	Ranger	1990-2017	15