



**ATD-3300**  
**Universal Cooling System Pressure Test Kit**  
**Owner's Manual**




**FEATURES:**

- Quickly reveals external cooling system leaks
- Detects internal engine leaks caused by blown head gaskets and/or cracked block or heads
- Kit includes high quality hand pump and (12) adapters to fit the most popular domestic and import cars and light trucks


# SAFETY WARNING AND PRECAUTIONS

## General Safety Warnings:


 **WARNING:** The instructions and warnings contained in this manual should be read and understood before using or operating this tool. Do not allow anyone to use or operate this tool until they have read this manual and have developed a thorough understanding of how this tool works. Failure to observe any of the following instructions could result in severe personal injury to tool user and bystanders, or cause damage to the tool and property. Keep this manual for future reference.





**Note:** The warnings and cautions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.


 **WARNING:** Use safety equipment. User and bystanders should use safety goggles or safety glasses with side shields which comply with current national standards, or when needed, a face shield. Use an ANSI approved dust mask or respirator when working around metal, wood, and chemical dusts and mists. This applies to all persons in the work area. Also use non-skid safety shoes, hardhat, gloves, dust collection systems, and hearing protection when appropriate.

 **WARNING:** Keep bystanders and children out of the work area while operating this tool.

 **WARNING:** Always keep your work area clean, uncluttered, and well lit. Cluttered or dark areas invite accidents and injuries. DO NOT work on floor surfaces that are slippery.

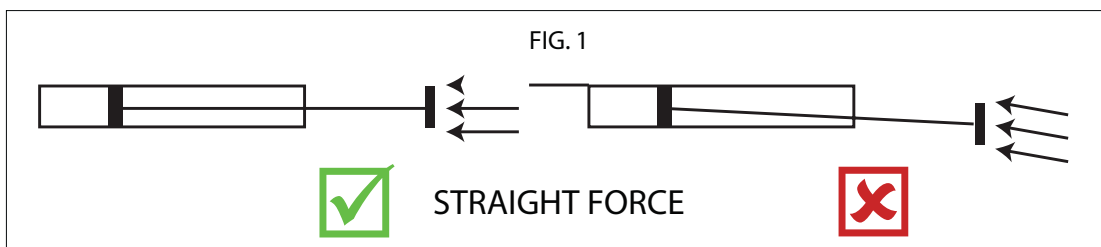
 **WARNING:** Do not operate this tool if you are tired or under the influence of alcohol, drugs, or medications that could affect your ability to use the tool properly.

 **WARNING:** Dress properly. Do not wear loose clothing or jewelry as they can be caught in moving parts. Wear restrictive hair covering to contain long hair.

 **WARNING:** Do not reach over or across running machines. Keep proper footing and balance at all times. Non-skid footwear is recommended when working.

## OPERATING INSTRUCTIONS:

- Before performing the test on your cooling system, test the pump first by pumping a few times to ensure the pump is working correctly. When testing, **DO NOT** pump over 20 psi.
- During your inspection and during the test of your cooling system, when pumping the pump handle, always make sure that the force is applied straight into the pump rather than at an angle, or else it may cause the pump to leak. (See Figure 1)



## TO TEST FOR LEAKS IN COOLING SYSTEM:

1. Refer to the vehicle's service manual for any specific radiator pressure testing instructions.
2. Loosen the vehicle's radiator cap slowly to relieve any excess pressure before removing the cap completely. **NEVER OPEN THE SYSTEM WHILE HOT**, as this may cause personal injury.
3. Select the proper adapter and configuration of the stationary seat accessories. Securely attach the adapter to the filler neck of the radiator or expansion tank.
4. Attach the quick connector of the hand pump onto the adapter.
5. Rapidly pump the hand pump handle using straight force as shown in figure 1 while watching the pressure gauge. Pressurize the radiator up to the optimal pressure only - **DO NOT OVER PRESSURIZE THE RADIATOR**. Ideal readings should range between **15-20 psi (1.03-1.37 BAR)**.
  - **Needle holds steady** – If gauge hand holds at the same pressure number for 2 minutes, there are no serious leaks in the system.
  - **Needle drops slowly** – Indicates the presence of small leaks or seepage.
  - **Needle drops quickly** – Indicates serious leakage is present.
6. Once the test is complete, release the air pressure by depressing the pressure release valve on the hand pump. Then disconnect the quick coupler and adapter assembly.
7. **Maintenance** – After testing process in Radiator Test:
  - Keep the adapter connected to the pump as you had set up while performing the actual test. Operate the pump several times to dissipate moisture and/or coolant that may have remained in the adaptor and pump.
  - Oil the hand pump in order to lubricate the piston and prevent corrosion and internal damage.
8. Store the radiator pressure tester kit in its carrying case and keep the kit in a clean, dry, safe location out of reach of children and other unauthorized persons.
9. Cooling system pump:



**CAUTION: MAX PRESSURE CAN NOT EXCEED 20 psi (1.37 BAR),  
OTHERWISE IT WILL DAMAGE THE RADIATOR.**



ITEM#	ORDERING PART#	PART DESCRIPTION
0	43300-0	NEEDLE THERMOMETER
1	43300-1	HANDHELD PUMP SET
2	43300-2	STEEL #2 ADAPTER
3	43300-3	STEEL #3 ADAPTER
4	43300-4	STEEL #4 ADAPTER
5	43300-5	STEEL #5 ADAPTER
6	43302-6	ALUMINUM #6 ADAPTER (BROWN)
7	43302-7	ALUMINUM #7 ADAPTER (BLUE)
8	43302-8	ALUMINUM #8 ADAPTER (CYAN)
9	43302-9	ALUMINUM #9 ADAPTER (PINK/RED)
10	43302-10	ALUMINUM #10 ADAPTER (ORANGE)
11	43302-11	ALUMINUM #11 ADAPTER (LIME)
12	43302-12	ALUMINUM #12 ADAPTER (DARK SILVER)
13	43302-13	ALUMINUM #13 ADAPTER (LIGHT GOLD)
14	43300-PB	BLOW MOLDED CASE
15	43300-G	GAUGE FOR PUMP
16	43300-H	HOSE FOR PUMP WITH COUPLER
2G	43300-2G	GASKET FOR #2 STEEL ADAPTER
3G	43300-3G	GASKET FOR #3 STEEL ADAPTER
4G	43300-4G	GASKET FOR #4 STEEL ADAPTER
5G	43300-5G	GASKET FOR #5 STEEL ADAPTER
6G	43302-6G	GASKET FOR #6 ALUMINUM ADAPTER
7G	43302-7G	GASKET FOR #7 ALUMINUM ADAPTER
8G	43302-8G	GASKET FOR #8 ALUMINUM ADAPTER
9G	43302-9G	GASKET FOR #9 ALUMINUM ADAPTER
10G	43302-10G	GASKET FOR #10 ALUMINUM ADAPTER
11G	43302-11G	GASKET FOR #11 ALUMINUM ADAPTER
12G	43302-12G	GASKET FOR #12 ALUMINUM ADAPTER
13G	43302-13G	GASKET FOR #13 ALUMINUM ADAPTER
N/S	43300-SK	SEAL KIT FOR PUMP HANDLE

ATD-3300 VEHICLE COMPATIBILITY CHART

MAKE	MODEL	YEARS	NO.
Acura	Integra	1991-1993	4
Acura	Legend	1989-1990	4
Acura	NSX	1995-2004	4
Acura	SLX	1997	4
Acura	Vigor	1992-1994	4
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	145-930	1994-2001	7
Alfa Romeo	146-930	1994-2001	7
Alfa Romeo	164-164	1987-1998	7
Alfa Romeo	166-963	1998	7
Alfa Romeo	33 Sportwagon-970B	1990-1994	7
Alfa Romeo	33-907A	1990-1994	7
Alfa Romeo	GT	2003-2010	7
Alfa Romeo	GTV-916C	1994	7
Alfa Romeo	Spider-916S	1994-2005	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	A3	2006-2012	9
Audi	A3 Quattro	2006-2012	9
Audi	A3 Sportback-8PA	2004	9
Audi	A3-8P1	2003	9
Audi	A4	2002-2009	8
Audi	A4	1996-2014	9
Audi	A4	1996-1996	11
Audi	A4 Avant-8ED	2004-2008	9
Audi	A4 Quattro	1996-2014	9
Audi	A4 Quattro	1996-1996	11
Audi	A4-8EC	2004-2008	9
Audi	A5	2010-2014	9
Audi	A5 Quattro	2008-2014	9
Audi	A6	2005-2011	8
Audi	A6	1998-2014	9
Audi	A6	1995-1997	11
Audi	A6 Quattro	1998-2014	9
Audi	A6 Quattro	1995-1998	11
Audi	A7 Quattro	2012-2014	9
Audi	A8	2002-2010	8
Audi	A8	1998-1999	11
Audi	A8 Quattro	2004-2010	9
Audi	A8 Quattro	1997-2003	11
Audi	Allroad Quattro	2001-2005	9
Audi	B7	2004-2008	9
Audi	Cabriolet	1991-2000	8
Audi	Cabriolet	1994-1998	11
Audi	Coupe	1981-1987	11
Audi	Coupe Quattro	1990-1991	11
Audi	Male Thread	1975-1993	11
Audi	Q5	2009-2014	9

MAKE	MODEL	YEARS	NO.
Audi	Q7	2007-2012	9
Audi	Quattro	1983-1984	11
Audi	R8	2008-2012	9
Audi	RS4	2007-2008	9
Audi	RS6	2003	9
Audi	S4	1992-1994	11
Audi	S420	2000-2012	9
Audi	S5	2008-2012	9
Audi	S6	2002-2001	9
Audi	S6	1995-1997	11
Audi	S8	2007-2009	9
Audi	S8	2001-2003	11
Audi	TT	1998-2006	8
Audi	TT	2000-2009	9
Audi	TT Quattro	2000-2013	9
Audi	TT Roadster	1999-2006	8
Audi	TT Roadster-8J9	2007	9
Audi	TT Roadster-8N9	1999-2006	9
Audi	TT-8J3	2006	9
Audi	TT-8N3	1998-2006	9
Audi	V8 Quattro	1990-1994	11
BMW	345		9
BMW	3 Compact-E36	1994-2000	10
BMW	3 Compact-E46	2001-2005	10
BMW	3 Convertible-E30	1985-1993	10
BMW	3 Convertible-E36	1993-1999	10
BMW	3 Convertible-E46	2000	10
BMW	3 Coupe-E36	1992-1999	10
BMW	3 Coupe-E46	1999	10
BMW	3 Series	1990-1998	2
BMW	3 Touring-E30	1987-1994	10
BMW	3 Touring-E46	1999-2005	10
BMW	3 Touring-E91	2005	10
BMW	318i	1991-1998	10
BMW	318is	1991-1997	10
BMW	318ti	1995-1999	10
BMW	323Ci	2000-2000	10
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	3-E30	1982-1992	10
BMW	3-E36	1990-1998	10
BMW	3-E46	1998-2005	10
BMW	3-E90	2005	10
BMW	5 Touring-E34	1991-1997	10
BMW	5 Touring-E39	1997-2004	10
BMW	520i	2003-2011	6
BMW	523i	2005-2011	6
BMW	525i	2003-2011	6
BMW	525i	1991-2003	10
BMW	525i xDrive	2008-2011	6
BMW	525xi	2005-2011	6
BMW	528i	1997-2000	10
BMW	530i	2003-2011	6
BMW	530i	1994-2003	10
BMW	530i xDrive	2008-2011	6

MAKE	MODEL	YEARS	NO.
BMW	530xi	2005-2011	6
BMW	535i	1989-1993	10
BMW	540i	2005-2010	6
BMW	540i	1994-2003	10
BMW	545i	2003-2010	6
BMW	550i	2010-2015	10
BMW	550i	2005-2010	6
BMW	550i GT	2010-2015	10
BMW	550i GT xDrive	2010-2015	10
BMW	550i xDrive	2013-2015	10
BMW	5-E28	1980-1990	10
BMW	5-E34	1987-1995	10
BMW	5-E39	1995-2003	10
BMW	5-E60	2003	10
BMW	630i	2004-2011	6
BMW	645Ci	2004-2011	6
BMW	650i	2005-2011	6
BMW	650i	2012-2015	10
BMW	650i Gran Coupe	2013-2015	10
BMW	650i xDrive	2012-2015	10
BMW	7 E66	2001	10
BMW	735i	1987-1992	10
BMW	735iL	1988-1992	10
BMW	740i	1993-2001	10
BMW	740iL	1993-2001	10
BMW	745i	2002-2005	10
BMW	745Li	2002-2005	10
BMW	750i	2006-2015	10
BMW	750i xDrive	2012-2015	10
BMW	760i	2004-2006	10
BMW	760Li	2003-2008	10
BMW	7-E23	1977-1986	10
BMW	7-E32	1986-1994	10
BMW	7-E38	1994-2001	10
BMW	7-E65	2001	10
BMW	840Ci	1993-1997	10
BMW	850CSi	1994-1995	10
BMW	850i	1991-1992	10
BMW	8-E31	1990-1999	10
BMW	Alpina B6 xDrive Gran	2015-2015	10
BMW	Alpina B7	2007-2015	10
BMW	Alpina B7 xDrive	2012-2015	10
BMW	Alpina B7L	2012-2015	10
BMW	Alpina B7L xDrive	2012-2015	10
BMW	Brilliance 3 Series-E46	2003-2005	10
BMW	Brilliance 3 Series-E90	2004	10
BMW	M3	1994-2006	10
BMW	M5	1991-2015	10
BMW	M6	2008	4
BMW	M6	2012-2015	10
BMW	M6 Gran Coupe	2014-2015	10
BMW	X3	2004-2010	10
BMW	X3-E38	2004	10
BMW	X3-E53	2000	10
BMW	X5	2000-2006	10
BMW	Z3	1996-2002	10
BMW	Z3 Coupe-E36	1997-2003	10
BMW	Z3-E36	1995-2003	10
BMW	Z4	2003-2008	10
BMW	Z4 Coupe-E86	2006	10
BMW	Z4-E85	2003	10

MAKE	MODEL	YEARS	NO.
BMW	Z8	2000-2003	10
BMW	Z8-E53	2000-2003	10
Buick	Lesabre	1990-	3
Buick	Park Avenue	1991-	3
Cadillac	Catera	1997-2001	6
Caterham	Super Seven	1990-1999	12
Chevrolet	Aveo	2004-2011	6
Chevrolet	Aveo 5	2006-2011	6
Chevrolet	Cavalier	1999-2005	6
Chevrolet	Classic	2004-2005	6
Chevrolet	Corvette	1997-2004	6
Chevrolet	Corvette	1972-2004	12
Chevrolet	Epica	2004	6
Chevrolet	Evanda	2005-2016	6
Chevrolet	Kalos	2005-2016	6
Chevrolet	Lacetti	2005-2016	6
Chevrolet	Malibu	1999-2003	6
Chevrolet	Matiz	2005-2016	6
Chevrolet	Nova	1989-1998	4
Chevrolet	Optra	2004-2010	6
Chevrolet	Spectrum	1989-1988	4
Chevrolet	Sprint	1986-1988	4
Chevrolet	SSR	2003-2006	6
Chevrolet	Venture	1997-	3
Chrysler	300C	2005-2012	2
Chrysler	300C Touring	2005-2010	2
Chrysler	Crossfire	2003-2008	2
Chrysler	Grand Voyager V	2007-2017	2
Chrysler	Laser	1991-1998	4
Chrysler	Neon II	1999-2006	2
Chrysler	PT Cruiser	2004-2008	2
Chrysler	Sebring	2007-2010	2
Chrysler	Sebring	1995-	3
Chrysler	Sebring	1996-1998	4
Chrysler	Voyager III	1995-2001	2
Citroen	BX	1986-1994	2
Citroen	Jumper Box 230L	1994-2002	7
Citroen	Jumper Bus 230P	1994-2002	7
Citroen	Jumper Platform 230	1994-2002	7
Crysler	Crossfire	2004-	13
Daewoo	Lanos	1997-2016	6
Daewoo	Leganza	1997-2002	6
Daewoo	Nubira	1999-2002	6
Daewoo	Rezzo	2000-2016	6
Daihatsu	Charade Centrol V	1994-1998	4
Daihatsu	Charade IV	1994-2016	4
Daihatsu	Cuore V	1998-2003	4
Daihatsu	Feroza	1998-1999	3
Daihatsu	Mira III	1995-1995	4
Daihatsu	Sirion	2005-2017	4
Daihatsu	Terios	1997-2005	4
Daihatsu	YRV	2001-2017	4
Dodge	Avenger	1995	4
Dodge	Caravan	1989-	3
Dodge	Colt	1984-1991	4
Dodge	Dakota	1989	3
Dodge	Journey	2008-2017	2
Dodge	Nitro	2007-2012	2
Dodge	Ram 50	1989-1992	4
Dodge	Stealth	1996-1996	4
Dodge	Stratus	1995-	3
Eagle	Summit	1989	4
Eagle	Talon	1991-1998	4

MAKE	MODEL	YEARS	NO.
Fiat	Brava	1995-2002	7
Fiat	Bravo	1995-2001	7
Fiat	Cinquecento	1991-1999	7
Fiat	Coupe FA/175	1993-2000	7
Fiat	Croma	1985-1996	7
Fiat	Croma-154	1985-1996	7
Fiat	Ducato	1994-2002	7
Fiat	Ducato Box 230L	1994-2002	7
Fiat	Ducato Box 244	2002	7
Fiat	Ducato Bus 230	1994-2002	7
Fiat	Ducato Bus 244Z	2002	7
Fiat	Ducato Platform 230	1994-2002	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	Aspire	1994-1997	4
Ford	Contour	1995-2002	6
Ford	Cougar	1998-2001	12
Ford	Courier	2002-2004	3
Ford	Courier	1996-1999	4
Ford	Courier III	1990-1995	12
Ford	Courier IV	1995-2001	12
Ford	EconoVan	1985-1997	3
Ford	Escort	1991-2002	4
Ford	Escort 55 IV	1986-1990	12
Ford	Escort 55 VI	1994-2000	12
Ford	Escort 75 VI		12
Ford	Escort IV	1986-1990	12
Ford	Escort V	1990-1996	12
Ford	Escort VI	1995-2000	12
Ford	Escort'95 Express	1995-2016	6
Ford	Expedition	2009-2011	4
Ford	Explorer	1995-2001	4
Ford	Explorer Sport Trac	2001-2005	4
Ford	F150	2009-2011	4
Ford	Falcon	1986-1993	2
Ford	Festiva	1989-1993	4
Ford	Fiesta	1995-	6
Ford	Fiesta Classic	1987-1989	12
Ford	Fiesta II	1989	12
Ford	Fiesta III	1989-1996	12
Ford	Fiesta IV	1995-1999	12
Ford	Fiesta V	2001-2008	6
Ford	Fiesta V	1999-2002	12
Ford	Fiesta Van 11	1987-1989	12
Ford	Fiesta Van 111	1989-1996	12
Ford	Fiesta Van IV	1995-2002	12
Ford	Fiesta Van V	1999-2002	12
Ford	Fiesta Van VI	2002-2008	12
Ford	Focus	1998-	6
Ford	Focus 1	1998-2005	12
Ford	Focus Wagon 1	1998-2005	12
Ford	Fusion	2006-	6
Ford	Fusion	2002-2005	12
Ford	Galaxy	1995-2006	8
Ford	Granada Scorpio	1985-1994	12
Ford	Ka 1	1996-2005	12

MAKE	MODEL	YEARS	NO.
Ford	Laser	1994-1999	3
Ford	Laser	2001-2002	4
Ford	LTD	1991-1995	2
Ford	Mondeo	1996-2007	12
Ford	Mondeo Estate Wagon	1996-2007	12
Ford	Mondeo I	1993-1996	12
Ford	Mondeo Wagon I	1993-1996	12
Ford	Mondeo Wagon II	1996-2000	12
Ford	Mustang	1997-2004	4
Ford	Orion II	1986-1990	12
Ford	Orion III	1990-1993	12
Ford	P100 Sierra	1989-1994	12
Ford	Probe	1994-1998	3
Ford	Probe	1989-1997	4
Ford	Puma I	1997-2002	12
Ford	Ranger	1995-2011	4
Ford	Scorpio I	1984-1994	12
Ford	Scorpio II	1994-1998	12
Ford	Sierra Cosworth II	1987-1993	12
Ford	Sierra I	1984-1987	12
Ford	Sierra II	1987-1993	12
Ford	Sierra Sapphire II	1987-1993	12
Ford	Streetka I	2003-2005	12
Ford	Telstar	1992-1994	3
Ford	Tempo	1992-1994	4
Ford	Thunderbird	1992-1995	4
Ford	Tourneo Connect	2002-2013	6
Ford	Transit	2000-2006	2
Ford	Transit	2000-2006	12
Ford	Transit 100	1994-1999	12
Ford	Transit 120	1994-1999	12
Ford	Transit 150	1994-1999	12
Ford	Transit 190	1994-1999	12
Ford	Transit 260	2000-2006	12
Ford	Transit 280	2000-2006	12
Ford	Transit 300	2000-2006	12
Ford	Transit 330	2000-2006	12
Ford	Transit 350	2000-2006	12
Ford	Transit 425	2003-2006	12
Ford	Transit 430	2001-2006	12
Ford	Transit Connect	2002-	12
Ford	Transit Tourneo	2000-2006	12
Ford	Windstar	1996-1999	4
Geo	Metro	1989-1993	4
Geo	Prizm	1989-1991	4
Geo	Spectrum	1989	4
Geo	Storm	1990-1993	4
Geo	Tracker	1989	4
GM	Achieva		6
GM	Grand Am	1992-2002	6
GM	Skylark		6
GM (Buick)	Nova		4
GM (Buick)	Spectrum		4
GM (Buick)	Sprint		4
GM (Buick)			2
Holden	Apollo	1991-1993	3
Holden	Apollo	1995-1997	4
Holden	Colorado	2008-2012	3
Holden	Commodore	1999-2000	2
Holden	Nova	1991-1994	3
Holden	Statesman	1995-1999	2
Holden	Suburban	1998-2000	2
Honda	Accord	1990-1993	4

MAKE	MODEL	YEARS	NO.
Honda	Accord Euro VIII	2008-2015	4
Honda	Accord VIII	2008-2017	4
Honda	City	2009-2017	4
Honda	Civic	1988-1991	4
Honda	Civic VIII	2006-2017	4
Honda	CRX	1989-1990	4
Honda	HR-V	1999-2017	4
Honda	Integra	2002-2017	4
Honda	Jazz III	2008-2017	4
Honda	Legend	2008-2014	4
Honda	Legend II	1991-1996	4
Honda	Legend III	1996-2017	4
Honda	Legend IV	2006-2017	4
Honda	Motorcycles	1991-2004	4
Honda	Odyssey	2008-2015	4
Honda	Passport	1994-2002	4
Honda	Prelude	1990-1998	4
Honda	Prelude V	1997-2001	4
Honda	S2000	1999-2017	4
Hyundai	Accent	1995-2010	4
Hyundai	Accent II	2002-2005	3
Hyundai	Azera	2006-2010	4
Hyundai	Coupe	1996-2002	3
Hyundai	Elantra	2000-2006	3
Hyundai	Elantra	1992-2011	4
Hyundai	Entourage	2007-2008	4
Hyundai	Excel	1994-2000	3
Hyundai	Excel	1986-1994	4
Hyundai	Genesis	2009-2010	4
Hyundai	Genesis Coupe	2010	4
Hyundai	Getz	2005-2016	3
Hyundai	Santa Fe	2002-2010	4
Hyundai	Santa Fe I	2001-2006	4
Hyundai	Scoupe	1994	4
Hyundai	Sonata	1989-2011	4
Hyundai	Sonata III	1993-1998	3
Hyundai	Tiburon	1998-2008	4
Hyundai	Tucson	2004-2010	3
Hyundai	Tuscon	2005-2010	4
Hyundai	Veracruz	2007-2010	4
Hyundai	XG 350	2004	4
Infiniti	FX35	2003-2007	4
Infiniti	G20	1991-2002	4
Infiniti	G35	2007-2007	4
Infiniti	I30	1997-2000	4
Infiniti	I35	2002-2004	4
Infiniti	J30	1996	4
Infiniti	M30	1990-1992	4
Infiniti	M35	2006-2009	4
Infiniti	M45	2003-2010	4
Infiniti	Q45	1990-2006	4
Infiniti	QX4	1998-2003	4
Isuzu	Amigo	1989-2000	4
Isuzu	Axiom	2002-2004	4
Isuzu	D-MAX	2007-2016	3
Isuzu	I-Mark	1985-1989	4
Isuzu	Impulse	1985-1992	4
Jaguar	All	1990-1994	6
Jaguar	XJ	1994-1997	2
Jaguar	XJ8	1998-2001	6
Jaguar	XJR	1998-2001	6
Jaguar	XJS	1993-1996	2
Jaguar	XK8	1997-2006	6
Jaguar	XKR	2000-2006	6

MAKE	MODEL	YEARS	NO.
Jaguar	X-Type	2002-2007	6
Jeep	Cherokee	2001-2017	2
Jeep	Commander	2006-2010	2
Jeep	Compass	2006-2017	2
Jeep	Grand Cherokee II	2001-2005	2
Jeep	Grand Cherokee III	2005-2010	2
Jeep	Patriot	2008-2017	2
Jeep	Wrangler II	1996-2007	2
Jeep	Wrangler III	2007-2017	2
Jeep			2
Jeep			3
Jeep			6
Jeep			7
Kia	Amanti	2006-2009	4
Kia	Borrego	2009	4
Kia	Carnival I	2000-2001	3
Kia	Forte	2011	4
Kia	Optima	2002-2010	4
Kia	RIO	2000-2005	3
Kia	Rio	2002-2011	4
Kia	Rio 5	2007-2011	4
Kia	RIOil	2005-2017	3
Kia	Rondo	2009-2010	4
Kia	Sedona	2003-2011	4
Kia	Sephia	1994-2001	4
Kia	Sorento I	2007-2017	3
Kia	Sorrento	2003-2011	4
Kia	Soul	2010-2011	4
Kia	Spectra	2002-2009	4
Kia	Spectra 5	2005-2009	4
Kia	Sportage	2006-2017	3
Kia	Sportage	1995-2011	4
Lancia	Dedra	1989-1999	7
Lancia	Dedra SW	1994-1999	7
Lancia	Delta II-836	1993-1999	7
Lancia	Kappa Coupe-838	1996-2001	7
Lancia	Kappa SW-838B	1996-2001	7
Lancia	Kappa-938A	1994-2001	7
Lancia	Lybra	1999-2005	7
Lancia	Thema SW-834	1987-1994	7
Lancia	Thema-834	1984-1994	7
Lancia	Y	1995-2003	7
Lancia	Y10	1985-1995	7
Lancia	Ypsilon	2006-2011	6
Lancia	Zeta	1995-2002	7
Land Rover	Defender	2007-2016	2
Land Rover	Defender	1998-2016	7
Land Rover	Discovery	1989-2004	6
Land Rover	Freelander	1998-2006	7
Land Rover	Freelander-LN	1998	10
Land Rover	Range Rover	1988-1994	6
Land Rover	Range Rover	2003-2005	10
Land Rover	Range Rover I	1988-1994	2
Land Rover	Range Rover III-LM	2002	10
Land Rover			12
Lexus	ES300	1996-2003	4
Lexus	ES330	2005	4
Lexus	GS	2005-2011	4
Lexus	IS C	2009-2017	4
Lexus	IS I	2001-2005	4
Lexus	LS	1998-2000	3
Lexus	LS400	1992	4
Lexus	LX 450	1996-1999	4
Lexus	LX 470	1998-2005	4



MAKE	MODEL	YEARS	NO.
Lexus	RX	2008-2015	4
Lexus	SC400	1992	4
Lincoln	Navigator	2009-2011	4
Maserati	Gran sport Coupe	2004-2007	6
Mazda	2	2003-2017	4
Mazda	2	2002-2007	12
Mazda	6	2007-2017	3
Mazda	121	1996-2002	12
Mazda	323	1986-1996	4
Mazda	626	1985-1999	4
Mazda	929	1990-1993	4
Mazda	121 III	1996-2003	6
Mazda	323 Astina VI	2001-2004	4
Mazda	323 Protege VI	1998-2004	4
Mazda	B2000	1986-1987	4
Mazda	B2200	1988-1993	4
Mazda	B2300	2005	4
Mazda	B2500	1998-2000	4
Mazda	B2600	1987-1993	4
Mazda	B3000	1996-2007	4
Mazda	B4000	1995-2006	4
Mazda	B-Series Bravo	1999-2006	3
Mazda	CX-7	2009-2017	3
Mazda	CX-9	2007-2010	4
Mazda	Miata	1991-2005	4
Mazda	Millenia	1995-2002	4
Mazda	MPV	2006-2011	3
Mazda	MPV	1991-2006	4
Mazda	MX-5	2005-2011	3
Mazda	MX-5 I	1990-1994	3
Mazda	MX-5 Miata	2006-2012	4
Mazda	MX-6	1991-1997	4
Mazda	Protégé	1993-2003	4
Mazda	Protégé 5	2002-2003	4
Mazda	RX-7	1986-1995	4
Mazda	RX-8	2005-2009	4
Mercedes Benz	350	2006-2012	6
Mercedes Benz	500	2006-2012	6
Mercedes Benz	600	2006-2012	6
Mercedes Benz	300SE	1992-1993	13
Mercedes Benz	400SE	1992	13
Mercedes Benz	400SEL	1993	13
Mercedes Benz	500SEC	1993	13
Mercedes Benz	500SEL	1992-1993	13
Mercedes Benz	500SL	1990-1993	13
Mercedes Benz	55 AMG	2006-2012	6
Mercedes Benz	600SEC	1993	13
Mercedes Benz	600SEL	1992-1993	13
Mercedes Benz	600SL	1993	13
Mercedes Benz	A-Class	1997-2004	2
Mercedes Benz	C230	2002	13
Mercedes Benz	C240	2001-2005	13
Mercedes Benz	C280	1994-2007	13
Mercedes Benz	C300	2008-2009	13
Mercedes Benz	C32 AMG	2002-2004	13
Mercedes Benz	C320	2001-2005	13
Mercedes Benz	C350	2008	13
Mercedes Benz	C36 AMG	1995-1997	13
Mercedes Benz	C43 AMG	1998-2000	13
Mercedes Benz	C-Classe	2007-2014	6
Mercedes Benz	CL500	1998-2006	13
Mercedes Benz	CL55 AMG	2001-2002	13
Mercedes Benz	CL600	1998-2006	13
Mercedes Benz	CL65 AMG	2005-2006	13

MAKE	MODEL	YEARS	NO.
Mercedes Benz	CLK 320	1998-2005	13
Mercedes Benz	CLK 430	1999-2003	13
Mercedes Benz	CLK Cabriolet	2006-2010	6
Mercedes Benz	CLK500	2003-2005	13
Mercedes Benz	CLK55 AMG	2001-2005	13
Mercedes Benz	CLS 500	2006-2006	13
Mercedes Benz	CLS 55 AMG	2006-2006	13
Mercedes Benz	CLS 550	2007-2011	13
Mercedes Benz	CLS 63 AMG	2007-2010	13
Mercedes Benz	E 320	2004-2009	13
Mercedes Benz	E 320 Sedan	2003-2003	13
Mercedes Benz	E 350	2006-2009	13
Mercedes Benz	E 500	2003-2006	13
Mercedes Benz	E 55 AMG	2003-2006	13
Mercedes Benz	E 550	2007-2009	13
Mercedes Benz	E 63 AMG	2007-2009	13
Mercedes Benz	E300	1996-1997	13
Mercedes Benz	E320	1996-2005	13
Mercedes Benz	E350	2006-2006	13
Mercedes Benz	E420	1997	13
Mercedes Benz	E430	1998-2002	13
Mercedes Benz	E500	2003-2006	13
Mercedes Benz	E55 AMG	1999-2002	13
Mercedes Benz	E550	2009	13
Mercedes Benz	E-Class	1997-2008	2
Mercedes Benz	E-Classe	2005-2008	6
Mercedes Benz	E-Classe T-Model	2006-2009	6
Mercedes Benz	G500	2002-2005	13
Mercedes Benz	G55 AMG	2003-2005	13
Mercedes Benz	GL450	2007-2008	13
Mercedes Benz	MB100	1999-2003	2
Mercedes Benz	ML500	2007-2007	13
Mercedes Benz	ML550	2008-2009	13
Mercedes Benz	ML-Class	1997-2011	6
Mercedes Benz	NL350	2006-2008	13
Mercedes Benz	S320	1994-1999	13
Mercedes Benz	S350	1994-2006	13
Mercedes Benz	S420	1994-1999	13
Mercedes Benz	S500	1994-2006	13
Mercedes Benz	S55 AMG	2001-2006	13
Mercedes Benz	S600	1994-2006	13
Mercedes Benz	S65 AMG	2006	13
Mercedes Benz	S-Class	1989-1991	2
Mercedes Benz	SL320	1994-1997	13
Mercedes Benz	SL500	1994-1998	13
Mercedes Benz	SL600	1994-2002	13
Mercedes Benz	SLK280	2006-2008	13
Mercedes Benz	SLK32 AMG	2002-2004	13
Mercedes Benz	SLK320	2001-2004	13
Mercedes Benz	SLK350	2006	13
Mercedes Benz	SLK55 AMG	2008	13
Mercedes Benz	Sprinter3-TKasten	2006-2009	6
Mercedes Benz	W123		3
Mercedes Benz	W124		3
Mercedes Benz	W126		3
Mercedes Benz	W201		3
Mercedes Benz			2
Mercedes Benz			4
Mercury	Capri	1991-1994	4
Mercury	Cougar	1989-1992	4
Mercury	Mistique	1995-2000	6
Mercury	Mountaineer	1997-2000	4
Mercury	Topaz	1992-1994	4
Mercury	Tracer	1988-1999	4

MAKE	MODEL	YEARS	NO.
Mercury	V6 Cougar	1993-1997	4
Mercury	Villager	1994-2002	4
Mini Cooper	Mini	2004-2006	2
Mini Cooper	S	2002-	7
Mitsubishi	3000GT	1992-1996	4
Mitsubishi	Challenger I	1998-2017	3
Mitsubishi	Colt III	1986-1990	2
Mitsubishi	Cordia	1986-1988	4
Mitsubishi	Diamante	1992-1995	4
Mitsubishi	Eclipse	1990-1999	4
Mitsubishi	Galant	1989-1993	4
Mitsubishi	Galant IV	1989-1992	2
Mitsubishi	L300Express	2006-2013	3
Mitsubishi	Lancer	2006-2017	3
Mitsubishi	Magna	1989-1991	2
Mitsubishi	Mighty Max	1987-1994	4
Mitsubishi	Mirage	1985-1992	4
Mitsubishi	Montero	1989-1998	4
Mitsubishi	Outlander	2003-2011	4
Mitsubishi	Outlander II	2007-2012	3
Mitsubishi	Outlander Sport	2011	4
Mitsubishi	Pajero	2002-2005	2
Mitsubishi	Pajero IV	2009-2017	3
Mitsubishi	Precis	1988-1992	4
Mitsubishi	Starion	1984-1986	4
Mitsubishi	Tridon	1986-2005	2
Mitsubishi	Triton	1996-2006	3
Nissan	200SX	1993-1999	3
Nissan	200SX	1984-1988	4
Nissan	240SX	1990-1994	4
Nissan	300ZX	1984-1996	4
Nissan	350Z	2003-2017	3
Nissan	Altima	1993-2006	4
Nissan	Axxess	1990	4
Nissan	Cube	2009-2010	4
Nissan	D21	1986-1994	4
Nissan	Frontier	1998-2011	4
Nissan	Maxima	1995-2000	3
Nissan	Maxima	1987-2008	4
Nissan	Murano	2003-2007	4
Nissan	Navara III	2003-2016	3
Nissan	NX	1991-1993	4
Nissan	Pathfinder	1987-2004	4
Nissan	Pathfinder I	1986-1995	3
Nissan	Pulsar	2000-2006	3
Nissan	Pulsar NX	1987-1989	4
Nissan	Pulsar V	1991-1995	3
Nissan	Pulsar VII	2002-2017	3
Nissan	Quest	1994-2009	4
Nissan	Rogue	2009-2010	4
Nissan	Sentra	1987-2011	4
Nissan	Skyline	1998-2011	3
Nissan	Stanza	1987-1992	4
Nissan	Tiida	2007-2016	3
Nissan	Versa	2007-2011	4
Nissan	Xterra	2000-2012	4
Oldsmobile	Alero	1999-2004	6
Oldsmobile	Silhouette	1990-	3
Opel	Agila	2000-2008	12
Opel	Ascona B	1978-1981	12
Opel	Ascona C	1981-1988	12
Opel	Astra Cabrio F	1993-2001	12
Opel	Astra Cabrio G	2001-2005	12
Opel	Astra Classic F	1998-2002	12

MAKE	MODEL	YEARS	NO.
Opel	Astra Coupe G	1999-2005	12
Opel	Astra F	1991-1998	12
Opel	Astra G	1998-2005	12
Opel	Astra H	2004-2005	12
Opel	Astra Van F	1991-1998	12
Opel	Astra Van G	1998-2004	12
Opel	Calibra	1989-1998	12
Opel	Combo Corsa B	1992-2001	12
Opel	Combo Corsa C	2001-2004	12
Opel	Corsa A	1982-1993	12
Opel	Corsa B	1993-2000	12
Opel	Corsa C	2000-2006	12
Opel	Corsa Van A	1982-1994	12
Opel	Corsa Van B	1994-2001	12
Opel	Corsa Van C	2000-2003	12
Opel	Frontera A	1991-1998	12
Opel	Kadett 0	1979-1984	12
Opel	Kadett E	1984-1992	12
Opel	Kadett Van E	1984-1992	12
Opel	Manta A	1974-1975	12
Opel	Manta B	1975-1988	12
Opel	Meriva	2003-2005	12
Opel	Monza	1981-1987	12
Opel	Omega A	1986-1994	12
Opel	Omega B	1994-2003	12
Opel	Senator A	1981-1987	12
Opel	Senator B	1987-1993	12
Opel	Tigra A	1994-2001	12
Opel	Tigra B	2004	12
Opel	Vectra A	1988-1995	12
Opel	Vectra B	1995-2003	12
Opel	Zafira A	1999-2005	12
Opel	Zafira Van	2002-2003	12
Peugeot	206	1999-	7
Peugeot	307	2004-	7
Peugeot	406	1999-	7
Peugeot	407	2004-	7
Peugeot	807	2004-	7
Peugeot	205II	1987-1998	2
Peugeot	Boxer Box-230L	1994-2002	7
Peugeot	Boxer Bus-230P	1994-2002	7
Peugeot	Boxer Platform-ZCT	1994-2002	7
Plymouth	Colt	1984-1991	4
Plymouth	Laser	1993-1994	4
Pontiac	Bonneville	1990-	3
Pontiac	G3	2009-2010	6
Pontiac	Grand Am	1999-2005	6
Pontiac	Grand Prix	-2003	3
Pontiac	Le Mans	1988-1993	6
Pontiac	Sunfire	1999-2005	6
Pontiac	Wave	2005	6
Pontiac	Wave 5	2005	6
Porsche	911	1999-	6
Porsche	924	1980-1982	11
Porsche	968	1991-1995	2
Porsche	Boxster	1997-1997	11
Porsche	Boxter	1997-	6
Porsche	Cayenne		9
Proton	Impian Waja	2001-2017	3
Renault	19	1992-2001	7
Renault	21	1986-1994	7
Renault	25	1984-1993	7
Renault	All	1985-1987	7
Renault	Avantime	2002-	7

MAKE	MODEL	YEARS	NO.
Renault	Escpace	2002-	7
Renault	Espace	1991-1996	7
Renault	Super5	1984-1996	7
Renault	Trafic	1980-1989	7
Renault	Twingo	1993-2016	7
Saab	900	1994-1998	6
Saab	900	1978-1994	7
Saab	9000	1986-1998	7
Saab	900 II	1993-1998	12
Saab	9-3	1998-2003	6
Saab	9-3 Cabriolet	1998-2003	6
Saab	9-5	1997-2011	6
Saturn	L100	2001-2002	6
Saturn	L200	2001-2003	6
Saturn	L300	2001-2005	6
Saturn	L300-1	2004	6
Saturn	L300-2	2004	6
Saturn	L300-3	2004	6
Saturn	LS	2000	6
Saturn	LS1	2000	6
Saturn	LS2	2000	6
Saturn	LW1	2000	6
Saturn	LW2	2000	6
Saturn	LW200	2001-2003	6
Saturn	LW300	2001-2003	6
Saturn	SC1	1996-2002	6
Saturn	SC2	1996-2002	6
Saturn	SL	1996-2002	6
Saturn	SL1	1996-2002	6
Saturn	Vue	2002	6
Seat	Alhambra	1996-2010	8
Seat	Altea-5P1	2004	9
Seat	Arosa	1997-2004	8
Seat	Cordoba Vario	1996-2002	8
Seat	Cordoba-6K2	1999-2002	9
Seat	Cordoba-6L2	2002-2009	9
Seat	Ibiza III-6K1	1999-2002	9
Seat	Ibiza IV-6L1	2002-2009	9
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	Leon-1M1	1999-2006	9
Seat	Toledo	1998-2006	8
Skoda	Fabia	1999-2008	8
Skoda	Fabia	2006	9
Skoda	Fabia 6Y2	1992-2008	9
Skoda	Fabia Combi	2007	9
Skoda	Fabia Combi-6Y5	2000-2007	9
Skoda	Fabia Praktik	2001-2007	9
Skoda	Fabia Saloon-6Y3	1999-2007	9
Skoda	Favorit	1989-1995	12
Skoda	Favorit Forman	1993-1995	12
Skoda	Felicia-6UI	1994-2000	12
Skoda	Felicial Fun	1997-2002	6
Skoda	Felicial I	1998-2001	6
Skoda	Laura-1Z3	2004	9
Skoda	Octavia	1998-2010	8
Skoda	Octavia 1U2	1996-2010	9
Skoda	Octavia Combi-1U5	1998-2010	9
Skoda	Octavia Combi-1Z5	2004	9
Skoda	Roomster	2006-2010	6
Skoda	Roomster-5J	2006	9
Skoda	Superb Estate 3T5	2009	9

MAKE	MODEL	YEARS	NO.
Ssangyong			12
Sterling	All	1987-1991	7
Subaru	Baja	2004-2005	4
Subaru	Brat	1983-1987	4
Subaru	DL	1983-1989	4
Subaru	Forester	2008-2017	3
Subaru	Forester	1999-2011	4
Subaru	GL	1983-1989	4
Subaru	GL-10	1985-1989	4
Subaru	Impreza	2008-2017	3
Subaru	Impreza	1993-2001	4
Subaru	Justy	1993-1993	4
Subaru	Legacy	1990-2011	4
Subaru	Liberty IV	2003-2017	3
Subaru	Liberty IV	2003-2017	4
Subaru	Liberty Outback	2000-2003	4
Subaru	Loyale	1990-1992	4
Subaru	Outback	2000-2017	4
Subaru	RX	1986	4
Subaru	SVX	1994-1997	4
Subaru	XT	1985-1991	4
Suzuki	Alto	2009-2017	4
Suzuki	Baleno	1995-2002	4
Suzuki	Carry	2000-2017	4
Suzuki	Equator	2009-2011	4
Suzuki	Forenza	2004-2008	6
Suzuki	Grand Vitarall	2005-2015	4
Suzuki	Jimny	1998-2017	4
Suzuki	Kizashi	2010-2017	4
Suzuki	Liana	2002-2017	4
Suzuki	Reno	2005-2008	6
Suzuki	Samurai	1986	4
Suzuki	Sidekick	1989-1991	4
Suzuki	SuperCarry	1985-1999	3
Suzuki	Swif tll	1989-2001	3
Suzuki	Swift	1990-1994	4
Suzuki	Swift III	2005-2017	4
Suzuki	Swift+	2004	6
Suzuki	SX4	2006-2017	4
Suzuki	Verona	2004-2005	6
Suzuki	Vitara	1994-1998	4
Suzuki	Wagon R+	1998-2000	4
Suzuki	XL-7	2004-2006	4
Toyota	4Runner	1990-1995	3
Toyota	4Runner	1986-1995	4
Toyota	Aurion	2006-2011	4
Toyota	Avalon	1995-2004	4
Toyota	Avensis Verso	2001-2009	4
Toyota	Camry	2002-2006	3
Toyota	Camry	1983-1991	4
Toyota	Camry	2006-2011	4
Toyota	Camry 4cyl	1994-1999	4
Toyota	Celica	1983-1989	4
Toyota	Coaster	1993-2003	4
Toyota	Corolla	1983-1992	4
Toyota	Corolla	2001-2007	4
Toyota	Corolla Liftback	1992-1994	3
Toyota	Cressida	1985-1992	4
Toyota	Echo	1999-2005	4
Toyota	Hiace	1995-2005	3
Toyota	HiAce III	1996-2004	3
Toyota	Hilux	2005-2017	4
Toyota	Hilux II	1988-1997	3
Toyota	Hilux VII	2005-2017	4

MAKE	MODEL	YEARS	NO.
Toyota	Kluger	2003-2007	4
Toyota	Land Cruiser	1990-2016	3
Toyota	Land Cruiser	1993-2007	4
Toyota	Land Cruiser 100	1998-2007	3
Toyota	Land Cruiser 200	2007-2017	3
Toyota	Land Cruiser Prado	2010-2017	4
Toyota	MR2	1989-1995	4
Toyota	Previa	1991-1997	4
Toyota	RAV4I	1994-2000	4
Toyota	RAV4II	2003-2005	4
Toyota	RAV4III	2005-2017	4
Toyota	Sienna	1998-2006	4
Toyota	Solara	1999-2008	4
Toyota	Starlet	1983-1984	4
Toyota	Supra	1987-1990	4
Toyota	Supra	1993-2002	4
Toyota	T100	1995-1998	4
Toyota	Tacoma	1996-2004	4
Toyota	Tarago III	2005-2017	4
Toyota	Tercel	1983-1990	4
Toyota	Yaris	2005-2017	4
Vauxhall	Astra Cabrio III	1991-2001	12
Vauxhall	Astra Cabrio IV	2001-2007	12
Vauxhall	Astra I	1979-1984	12
Vauxhall	Astra II	1984-1991	12
Vauxhall	Astra III	1991-1998	12
Vauxhall	Astra IV	1998-2005	12
Vauxhall	Astra Van III	1991-1996	12
Vauxhall	Astra Van IV	1998-2005	12
Vauxhall	AstraMax	1985-1991	12
Vauxhall	Astravan I	1982-1984	12
Vauxhall	Astravan II	1984-1991	12
Vauxhall	Belmont	1986-1991	12
Vauxhall	Calalier II	1981-1988	12
Vauxhall	Calibra	1990-1998	12
Vauxhall	Carlton	1983-1994	12
Vauxhall	Cavalier III	1988-1995	12
Vauxhall	Combo	1993-2004	12
Vauxhall	Combo Crew Van	2001-2006	12
Vauxhall	Corsa 1	1993-2000	12
Vauxhall	Corsa II	2000-2006	12
Vauxhall	Corsa Van I	1993-2001	12
Vauxhall	Corsa Van II	2001-2006	12
Vauxhall	Frontera A	1991-1998	12
Vauxhall	Meriva	1982-1993	12
Vauxhall	Nova	1982-1993	12
Vauxhall	Nova Van	1990-1993	12
Vauxhall	Omega	1994-2003	12
Vauxhall	Senator	1987-1993	12
Vauxhall	Tigra	1994-2004	12
Vauxhall	Vectra I	1999-2005	12
Vauxhall	Zafira A	1999-2005	12
Vauxhall	Zafira B	2005-2007	12
Volvo	850	1992-1994	7
Volvo			7
VW	5		8
VW	Beetle		8
VW	Beetle	1998-2012	9
VW	Bora	1998-2005	8
VW	Cabrio	1995-2002	8
VW	Cabriolet	1985-1993	11
VW	Caddy	1995-2004	8
VW	Caddy	2001-2016	9

MAKE	MODEL	YEARS	NO.
VW	Caddy III Box-2KA 2KH, 2CA, 2CH	2004	9
VW	Caddy III Estate-2KB, 2KJ, 2CB, 2CJ	2004	9
VW	CC	2009-2013	9
VW	Corrado	1990-1994	8
VW	Crafter 30-35	2006-2017	9
VW	Crafter 30-35 Bus 2E	2006	9
VW	Crafter 30-50 Box 2E	2006	9
VW	Crafter 30-50 Platform 2F, EOS	2007-2012	9
VW	Dasher	1979-1981	11
VW	EOS	2006-2015	9
VW	EOS-1F7, 1F8	2006	9
VW	EuroVan	1993-2003	8
VW	Fox	2005-2017	9
VW	Fox	1987-1993	11
VW	Fox-5Z1, 5Z3	2003	9
VW	Gold	1983-1992	11
VW	Golf	1990-1999	8
VW	Golf	1999-2012	9
VW	Golf	1985-1990	11
VW	Golf (Female)	1900-1998	8
VW	Golf MK III	1991-2002	8
VW	Golf MK V	2003-2008	8
VW	Golf MK V Hatchback	2003-2008	9
VW	Golf MK VI Convertible	2008-2017	9
VW	Golf MK VI Estate	2008-2017	9
VW	Golf Plus	2005-2013	8
VW	Golf Plus	2005-2013	9
VW	Golf Plus-5M1, 521	2005	9
VW	Golf V Variant 1K5	2007	9
VW	Golf V-1K1	2003-2009	9
VW	GTI	2006-2013	9
VW	Jetta	1990-1999	8
VW	Jetta	1997-2012	9
VW	Jetta	1980-1990	11
VW	Jetta 1 Saloon-1K2	2005-2010	9
VW	Jetta MK III	2005-2011	9
VW	Jetta ML IV	2010-2017	9
VW	LT	1996-2006	8
VW	LT 28-35 II Bus-2DM	1996-2006	9
VW	LT 28-46 II Box-2DX0AE	1996-2006	9
VW	LT 28-46 II Platform 2DX0FE	1996-2006	9
VW	Lupo	1998-2005	8
VW	Male Thread	1975-1993	11
VW	Multivan Mk V-7HM, 7HN, 7EF, 7EM, 7EN	2003	9
VW	New Beetle	1998-2010	8
VW	New Beetle	1998-2010	9
VW	New Beetle Convertible-1Y7	2002-2010	9
VW	New Beetle-9C1, 1C1	1998	9
VW	Passat	1990-2001	8
VW	Passat	1998-2014	9
VW	Passat 3C2	2005	9
VW	Passat CC	2008-2012	9
VW	Passat Variant 3B6	2000-2005	9
VW	Passat Variant 3C5	2005	9
VW	Passat-3B3	2000-2005	9
VW	Polo	1995-2009	8

MAKE	MODEL	YEARS	NO.
VW	Polo 6R	2009-2010	9
VW	Polo 6R6C	2010-2017	9
VW	Polo 9N	2001	9
VW	Polo 9N	2001-2009	9
VW	Polo Saloon	2002	9
VW	Quantum	1980-1988	11
VW	R32	2008	9
VW	Rabbit	2006-2009	9
VW	Rabbit	1975-1984	11
VW	Rabbit Convertible	1980-1984	11
VW	Rabbit Pickup	1980-1983	11
VW	Scirocco	2009-2017	9
VW	Scirocco	1975-1988	11
VW	Sharan	1995-2010	8
VW	T4		8
VW	Tiguan	2007-2016	6
VW	Tiguan	2009	9
VW	Touareg	2004-2017	9
VW	Touran	2003-2010	9
VW	Touran-1T1, 1T2, 1T3	2003	9
VW	Transporter	1990-2003	8
VW	Transporter	2003-2016	9
VW	Transporter Mk V Box-7HA, 7HH, 7EA, 7EH	2003	9
VW	Transporter Mk V Platform-7JD, 7JE, 7JL, 7JY, 7JZ	2003	9
VW	Transporter/ Caravelle	2003-2017	9
VW	Transporter/ Caravelle Mk V Bus-7HB, 7HJ, 7EB, 7EJ, 7EF	2003	9
VW	Vento		8
Zastava	YugoFlorida	1988-1995	7



**WARRANTY**  
**1 YEAR LIMITED WARRANTY**

**THIS WARRANTY AND CONFIRMED RECEIPT(S) SHOULD BE RETAINED BY THE CUSTOMER AT ALL TIMES**

PURCHASED FROM: \_\_\_\_\_

DATE PURCHASED: \_\_\_\_\_

INVOICE/RECEIPT NUMBER: \_\_\_\_\_

Your ATD-3300 is warranted for a period of 12 months from the original purchase date.

For a period of one (1) year from your purchase date, ATD Tools Inc. will repair or replace (at its option) without charge, your ATD product if it was purchased new and the product has failed due to a defect in material or workmanship which you experienced during normal use of the product. This limited warranty is your exclusive remedy.

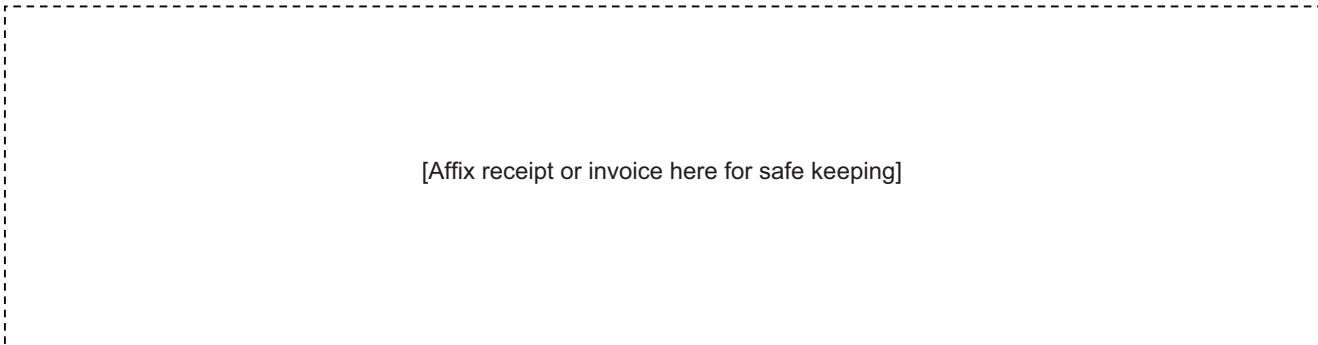
To access the benefits of this warranty, contact your supplier, or point of sale directly. You may be advised to return the product under warranty, freight prepaid, to your supplier for warranty determination.

If this ATD product is altered, abused, misused, modified, or undergoes service by an unauthorized technician, your warranty will be void. We are not responsible for damage to ornamental designs you place on this ATD product and such ornamentation should not cover any warnings or instructions or they may void the warranty. This warranty does not cover scratches, superficial dents, and other abrasions to the paint finish that occur under normal use. It also does not cover normal wear items such as but not limited to brushes, batteries, drill bits, drill chucks, pads or blades.

Subject to the law in your state:

- (1) Your sole and exclusive remedy is repair or replacement of the defective product as described above.
- (2) ATD is not liable for any incidental damages, including but not limited to, lost profits and unforeseeable consequences.
- (3) The repair and replacement of this product under the express limited warranty described above is your exclusive remedy and is provided in lieu of all other warranties, express or implied. All other warranties, including implied warranties and warranties of merchantability or fitness for a particular purpose are disclaimed and, if disclaimer is prohibited, these warranties are limited to one year from your date of purchase of this product.

Some states' laws do not allow limited durations on certain implied warranties and some states' laws do not allow limitations on incidental or consequential damages. You should consult the law in your state to determine how your rights may vary.



[Affix receipt or invoice here for safe keeping]