

ZF North America Application Chart - 4-Speed Automatic Transmissions

Make	Model	Model Year	Engine	Type	Transmission
Alfa Romeo	164	1989 - 1993	V6 3.0L	4HP18Q	1050 000 ___
	164	1993 - 1994	V6 3.0L	4HP18QE	1050 004 ___
Audi	100 CSQ	1992 - 1994	V6 2.8L	4HP18FLA	1050 020 ___
	A6 2.8Q	1995 - 1998	V6 2.8L	4HP18FLA	1050 020 ___
	100	1992 - 1993	V6 2.8L	4HP18FLE	1050 012 ___
	100 CS	1992 - 1994	V6 2.8L	4HP18FLE	1050 012 ___
	100 S	1992 - 1994	V6 2.8L	4HP18FLE	1050 012 ___
	A6 2.8	1995 - 1998	V6 2.8L	4HP18FLE	1050 012 ___
	V8 3.6	1990 - 1991	V8 3.6L	4HP24A	1043 040 ___
	V8 4.2	1992 - 1994	V8 4.2L	4HP24A	1043 040 ___
BMW	E30 318i	1984 - 1985	M10/B18	4HP22	1043 010 ___
	E30 325e	1983 - 1988	M20/B27	4HP22	1043 010 ___
	E30 325i	1986 - 1992	M20/B25	4HP22	1043 010 ___
	E30 325ix	1987 - 1991	M20/B25	4HP22	1043 010 ___
	E28 524td	1983 - 1985	M21/D24	4HP22	1043 010 ___
	E34 525i	1988 - 1990	M20/B25	4HP22	1043 010 ___
	E28 528e	1981 - 1987	M20/B27	4HP22	1043 010 ___
	E28 533i	1983 - 1984	M30/B32	4HP22	1043 010 ___
	E28 535i	1984 - 1987	M30/B34	4HP22	1043 010 ___
	E34 535i	1988 - 1993	M30/B30	4HP22	1043 010 ___
	E24 633CSi	1983 - 1989	M30/B32	4HP22	1043 010 ___
	E23 733i	1983 - 1984	M30/B32	4HP22	1043 010 ___
	E23 735i	1984 - 1992	M30/B34	4HP22	1043 010 ___
	E32 735iL	1988 - 1992	M30/B35	4HP22	1043 010 ___
	E32 750iL	1987 - 1994	M70/B50	4HP24	1043 030 ___
E31 850Ci	1989 - 1994	M70/B50	4HP24	1043 030 ___	
E31 850i	1989 - 1994	M70/B50	4HP24	1043 030 ___	
Daimler Chrysler	Dodge Monaco	1988 - 1991	V6 3.0L	4HP18FL	1050 010 ___
	Eagle Premier	1988 - 1991	V6 3.0L	4HP18FL	1050 010 ___
	Vito	1996 - Current		4HP20	1019 000 ___
	V-Class	1996 - Current		4HP20	1019 000 ___
Citroen	BX 1.6	1987 - 1993	1.6L	4HP14Q	1036 000 ___
	BX 1.9	1987 - 1993	1.9L	4HP14Q	1036 000 ___
	Xantia 1.8	1993 - 1998	1.8L	4HP14Q	1036 000 ___
	Xantia 2.0	1993 - 1998	2.0L	4HP14Q	1036 000 ___
	ZX 1.8	1992 - 1998	1.8L	4HP14Q	1036 000 ___
	XM 2.0	1989 - 1998	2.0L	4HP18Q	1050 000 ___
	XM 3.0	1989 - 1998	3.0L	4HP18Q	1050 000 ___
	Xantia 3.0	1997 - 2001	V6 3.0L	4HP20	1019 000 ___
	XM 3.0	1997 - 2001	V6 3.0L	4HP20	1019 000 ___
	Daewoo	Nubira 1.5	1996 - 1997	1.5L	4HP14Q
Nubira 1.8		1996 - 1997	1.8L	4HP14Q	1036 000 ___
Leganza 1.8		1996 - 1997	1.8L	4HP14Q	1036 000 ___
Leganza 2.0		1996 - 1997	2.0L	4HP14Q	1036 000 ___
Fiat - Lancia	2000	1987 - 1989	2.0L	4HP18Q	1050 000 ___
	2500	1987 - 1989	2.5L	4HP18Q	1050 000 ___
	Chroma	1989 - 1994	2.0L	4HP18Q	1050 000 ___
	Thema	1989 - 1996	2.0L	4HP18Q	1050 000 ___

Note: Most common North America applications are shown. For more information visit us at www.zf-group.com/pct or email at passcarinfo@zf.com.

ZF North America Application Chart - 4-Speed Automatic Transmissions

Make	Model	Model Year	Engine	Type	Transmission
Fiat - Lancia (cont.)	Thema	1989 - 1996	V6 3.0L	4HP18Q	1050 000 ___
	Thema	1993 - 1998	V6 3.0L	4HP18QE	1050 004 ___
	Alfa	1998 - Current	V6 2.5L	4HP20	1019 000 ___
	Alfa	1998 - Current	V6 3.0L	4HP20	1019 000 ___
Jaguar	XJ40 3.6	1987 - 1993	3.6L	4HP22	1043 010 ___
	XJS 3.6	1987 - 1997	3.6L	4HP22	1043 010 ___
	XJ40 4.0	1987 - 1994	4.0L	4HP24	1043 030 ___
	XJ8	1994 - 1997	4.0L	4HP24	1043 030 ___
	XJS 4.0	1989 - 1996	4.0L	4HP24	1043 030 ___
Land Rover	Austin Rover R17	1991 - 1998		4HP14Q	1036 010 ___
	Range Rover	1987 - 2002	4.0L	4HP22	1043 010 ___
	Tempest	1997 - 2002	4.0L	4HP22	1043 010 ___
	Discovery	1992 - 1999	3.9L	4HP22	1043 010 ___
	Discovery Series II	1999 - 2003	4.0L	4HP22	1043 010 ___
	Range Rover	1994 - Current	V8 4.6L	4HP24	1043 030 ___
Lincoln	Continental	1980 - 1982	V8 5.0L	4HP22	1043 010 ___
Maserati	Biturbo 2.5	1988 - 1997	V6 2.5L	4HP22	1043 010 ___
	Biturbo 2.8	1988 - 1997	V6 2.8L	4HP22	1043 010 ___
Peugeot	205 1.6	1987 - 1993	1.6L	4HP14Q	1036 000 ___
	205 1.9	1987 - 1993	1.9L	4HP14Q	1036 000 ___
	305 1.5	1987 - 1989	1.5L	4HP14Q	1036 000 ___
	306 1.8	1993 - 2001	1.8L	4HP14Q	1036 000 ___
	306 2.0	1993 - 2001	2.0L	4HP14Q	1036 000 ___
	309 1.9	1987 - 1996	1.9L	4HP14Q	1036 000 ___
	405 1.6	1987 - 1997	1.6L	4HP14Q	1036 000 ___
	405 1.8	1987 - 1997	1.8L	4HP14Q	1036 000 ___
	405 1.9	1987 - 1997	1.9L	4HP14Q	1036 000 ___
	605 2.0	1989 - 1999	2.0L	4HP18Q	1050 000 ___
	605 3.0	1989 - 1999	V6 3.0L	4HP18Q	1050 000 ___
	605 3.0	1997 - 1999	V6 3.0L	4HP20	1019 000 ___
	406 3.0	1995 - 2001	V6 3.0L	4HP20	1019 000 ___
	505 2.0	1987 - 1996	2.0L	4HP22	1043 010 ___
	505 2.5	1987 - 1996	2.5L	4HP22	1043 010 ___
505 2.2	1987 - 1996	2.2L	4HP22	1043 010 ___	
604 2.5	1987 - 1989	2.5L	4HP22	1043 010 ___	
Porsche	944	1991 - 1994	4 Cyl. 3.0L	4HP18FLE	1050 012 ___
	911 Carrera II	1989 - 1993	3.6L	4HP22HL	1043 050 ___
	993	1993 - 1998	3.6L	4HP22HL	1043 050 ___
Renault	Laguna	1998 - Current	3.0L	4HP20	1019 000 ___
	Matra	1998 - 2000	3.0L	4HP20	1019 000 ___
Saab	9000 2.0	1987 - 1990	2.0L	4HP18Q	1050 000 ___
	9000 2.6	1991 - 1998	2.3L	4HP18Q	1050 000 ___
	9000 3.0	1995 - 1998	V6 3.0L	4HP18Q	1050 000 ___
Volvo	740	1986 - 1993	2.3L	4HP22	1043 010 ___
	760	1986 - 1991	2.3L	4HP22	1043 010 ___
	940	1991 - 1995	2.3L	4HP22	1043 010 ___

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ZF North America Application Chart - 5-Speed Automatic Transmissions

Make	Model	Model Year	Engine	Type	Transmission
Aston Martin	DB7 Vantage	1999 - 2003	V12 6.0L	5HP30	1055 000 ___
	DB7 Vantage Volante	1999 - 2003	V12 6.0L	5HP30	1055 000 ___
Audi	A4 1.8Q Turbo	1997 - 2003	4 Cyl. 1.8L Turbo	5HP19FLA	1060 040 ___
	A4 1.8T	1997 - 2003	4 Cyl. 1.8L Turbo	5HP19FL	1060 030 ___
	A4 2.8	1996 - 2001	V6 2.8L	5HP19FL	1060 030 ___
	A4 2.8Q	1996 - 2001	V6 2.8L	5HP19FLA	1060 040 ___
	A4 3.0Q	2002 - 2003	V6 3.0L	5HP19FLA	1060 040 ___
	A6 2.7Q Turbo	2000 - 2003	V6 2.7L Turbo	5HP19FLA	1060 040 ___
	A6 2.8	1998 - 2001	V6 2.8L	5HP19FL	1060 030 ___
	A6 2.8Q	1998 - 2001	V6 2.8L	5HP19FLA	1060 040 ___
	A6 3.0Q	2002 - 2003	V6 3.0L	5HP19FLA	1060 040 ___
	A6 4.2Q	2000 - 2003	V8 4.2L	5HP24A	1058 020 ___
	A8 3.7	1997 - 1999	V8 3.7L	5HP19FL	1060 030 ___
	A8 4.2Q	1997 - 2003	V8 4.2L	5HP24A	1058 020 ___
	A8L 4.2Q	2000 - 2003	V8 4.2L	5HP24A	1058 020 ___
	Allroad	2001 - 2003	V6 2.7L Turbo	5HP19FLA	1060 040 ___
	S4 2.7T	2001 - 2003	V6 2.7L Turbo	5HP24A	1058 020 ___
	S6 4.2Q	2002 - 2003	V8 4.2L	5HP24A	1058 020 ___
S8 4.2Q	2001 - 2003	V8 4.2L	5HP24A	1058 020 ___	
Bentley	Arnage	1999 - 2000	V8 6.8L	5HP30	1055 000 ___
BMW	E31 840Ci	1995 - 1996	M60/B40	5HP30	1055 000 ___
	E31 840Ci	1996 - 1997	M60/B40	5HP24	1058 000 ___
	E31 840i	1993 - 1995	M60/B40	5HP30	1055 000 ___
	E31 850Ci	1994 - 1997	M70/B50	5HP30	1055 000 ___
	E32 740i	1992 - 1994	M60/B40	5HP30	1055 000 ___
	E32 740iL	1992 - 1994	M60/B40	5HP30	1055 000 ___
	E34 530i	1992 - 1995	M60/B30	5HP18	1056 000 ___
	E34 540i	1992 - 1995	M60/B40	5HP30	1055 000 ___
	E36 320i	1993 - 1995	M50/B20	5HP18	1056 000 ___
	E36 M3	1993 - 1996	S50us/B30	5HP18	1056 000 ___
	E36 M3 3.2	1997 - 1999	S50us/B32	5HP18	1056 000 ___
	E38 740i	1994 - 1997	M60/B40	5HP30	1055 000 ___
	E38 740i	1997 - 2001	M62/B44	5HP24	1058 000 ___
	E38 740iL	1994 - 1997	M60/B40	5HP30	1055 000 ___
	E38 740iL	1997 - 2001	M62/B44	5HP24	1058 000 ___
	E38 750iL	1994 - 2001	M73/B54	5HP30	1055 000 ___
	E39 525i	2001 - 2003	M52tu/B25	5HP19	1060 000 ___
	E39 530i	2001 - 2002	M52tu/B30	5HP19	1060 000 ___
	E39 540i	1995 - 1997	M60/B40	5HP30	1055 000 ___
	E39 540i	1997 - 2003	M60/B40	5HP24	1058 000 ___
	E46 320i	2000 - 2003	M52tu/B20	5HP19	1060 000 ___
	E46 323Ci	2000		5HP19	1060 000 ___
	E46 323i	2000		5HP19	1060 000 ___
	E46 325Ci	2000 - 2003	M52tu/B25	5HP19	1060 000 ___
	E46 325i	2000 - 2003	M54/B25	5HP19	1060 000 ___
	E46 330Ci	1999 - 2003	M52tu/B30	5HP19	1060 000 ___
E46 330i	1999 - 2003	M52tu/B30	5HP19	1060 000 ___	
E53 X5 4.4i	1998 - 2003	4.4L	5HP24	1058 000 ___	

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ZF North America Application Chart - 5-Speed Automatic Transmissions

Make	Model	Model Year	Engine	Type	Transmission
BMW (cont.)	E53 X5 4.6is	2001 - 2003	V8 4.6L	5HP24	1058 000 ____
	Z4 2.5i	2002 - 2003	2.5L	5HP19	1060 000 ____
	Z4 3.0i	2002 - 2003	3.0L	5HP19	1060 000 ____
	Z8 Alpina	2002 - 2003	V8 4.8L	5HP24	1058 000 ____
Jaguar	XJ Sport	2002 - 2003	V8 4.0L	5HP24	1058 000 ____
	XJ8	1998 - 2002	V8 4.0L	5HP24	1058 000 ____
	XJ8 Vanden Plas	1998 - 2001	V8 4.0L	5HP24	1058 000 ____
	XJ8L	1998 - 2001	V8 4.0L	5HP24	1058 000 ____
	XJR	1998	V8 4.0L	5HP24	1058 000 ____
	XK8	1997 - 2002	V8 4.0L	5HP24	1058 000 ____
Land Rover	Range Rover	2003	V8 4.4L	5HP24	1058 000 ____
Porsche	911 Carrera (996)	1998 - 2003	3.4L 6 Cyl.	5HP19HL	1060 050 ____
	911 Carrera 4 (996)	1999 - 2003	3.4L 6 Cyl.	5HP19HLA	1060 060 ____
	911 Carrera 4S (996)	1999 - 2003	3.4L 6 Cyl.	5HP19HLA	1060 060 ____
	911 Targa (996)	2002 - 2003	3.4L 6 Cyl.	5HP19HL	1060 050 ____
	Boxster (986)	1996 - 2003	2.5L 6 Cyl.	5HP19FL	1060 030 ____
	Boxster S (986S)	1999 - 2003	3.2L	5HP19FL	1060 030 ____
Rolls Royce	Silver Seraph	1998 - 2003	V12 5.4L	5HP30	1055 000 ____
VW	Passat GL 1.8T	2003	4 Cyl. 1.8L Turbo	5HP19FL	1060 030 ____
	Passat GLS 1.8T	1998 - 2003	4 Cyl. 1.8L Turbo	5HP19FL	1060 030 ____
	Passat GLS V6	1998 - 2003	V6 2.8L	5HP19FL	1060 030 ____
	Passat GLS V6 4Motion	2000 - 2003	V6 2.8L	5HP19FLA	1060 040 ____
	Passat GLX V6	1998 - 2003	V6 2.8L	5HP19FL	1060 030 ____
	Passat GLX V6 4Motion	2000 - 2003	V6 2.8L	5HP19FLA	1060 040 ____
	Passat W8 4Motion	2002 - 2003	W8 4.0L	5HP19FLA	1060 040 ____

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