



TRANSMISSION LUBRICANT CROSS REFERENCE

This is a general outline. Always follow manufacturer's recommendations or contact Royal Purple's Automotive Technical Support Dept. at 888-382-6300.

TRANSMISSION	LUBRICANT SPEC / PART NUMBER	ROYAL PURPLE'S RECOMMENDATION
AUTOMATIC TRANSMISSION		
See Royal Purple's Max ATF Specs		
MANUAL TRANSMISSION		
Manual Transmission/ Transaxle	Spec ATF's	Synchromax
Manual Transmission/ Transaxle	75W-90, 80W-90, 80W, 90W GL-4 or GL-5	Max Gear 75W-90
Manual Transmission/ Transaxle Bert & Brinn Liberty & G-Force	75W-90, 80W-90 GL-3	HPS 10W-40 or XPR 10W-40 Synchromax Synchromax
AUDI / VW		
	G 005 000	Max Gear 75W-90
	G 052 145	Max Gear 75W-90
BMW / MINI		
1983 - 1992: Inspect for color coded label - typically affixed to passenger side of transmission		
	Green Label (Mobil SHC 630)	Max Gear 75W-90
	Red Label (Dexron III)	Synchromax
	No Label (80W GL-4)	SAE 30 Motor Oil
	1993 -1997 (Dexron III)	Synchromax
	1998 & up (Mobil SHC 630)	Max Gear 75W-90
	Esso MTF-LT-1, MTF-LT-2	Synchromax
	MTF LT-3	Synchromax
	MTF-94	XPR 5W-20
	Castrol SAF-XJ (limited-slip)	Max Gear 75W-140
	Castrol SAF-XO	Max Gear 75W-90



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CHRYSLER / JEEP		
	75W-90 GL-3	HPS 10W-40
	04873167	Synchromax
	04874459	Max Gear 75W-90
	04874464	Synchromax
	04874465	Synchromax
	04874469	Max Gear 75W-140
	05016796AA	OEM Fluid
	05179014AA	Synchromax
	Jeep NV 247 transfer case	OEM Fluid
	MS-10216	OEM Fluid
	MS-9224	Synchromax
	MS-9417	Synchromax
	NV4500 5-spd (75W-85)	Max Gear 75W-90
	Viper Trans, 1993 (DEX III)	Synchromax
	Viper Trans, 1994 & up (75W-85)	Max Gear 75W-90
FORD MOTOR CO.		
	ESP-M2C166-H Mercon	Synchromax
	F32Z 19C547	Max Gear 75W-90
	XL-12	Synchromax
	XT-2-QSM	Synchromax
	XT-5-QM	Synchromax
	XT-M5-QS	HPS 10W-40
	XT-11-QDC	Synchromax



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GENERAL MOTORS		
	SAE 80W-90	Max Gear 75W-90
	GM 1052931	HPS 10W-30
	GM 12345349 (Synchromesh)	Synchromax
	GM 12345577	Synchromax
	GM 12346190 (SynTorque LT)	Max Gear 75W-90
	GM 1235977	Max Gear 75W-90
	GM 12378261	Max Gear 75W-90
	GM 12378396	Synchromax
	GM 12378505	Synchromax
	GM 12378508	Synchromax
	GM 12378514	Synchromax
	GM 12378515	Synchromax
	GM 12378557 (QuadraSteer)	Max Gear 75W-90
	GM 21018899	HPS 10W-30
	GM 88861800	Synchromax
	GM 89021677	Max Gear 75W-90
	AutoTrak II	Synchromax
	MTF 0063	HPS 10W-30
	Saab 12799117	HPS 10W-30
	Saturn MTF	HPS 10W-30
	VersaTrak fluid	Synchromax
HONDA / ACURA		
	Honda MTF #08798-9031	HPS 10W-30
	Acura #08798-9016A	HPS 10W-30
JAGUAR / LAND ROVER		
	Shell TF 0753	OEM Fluid
	Shell Spirax TS 90	Max Gear 75W-90
	Castrol SAF Carbon Mod	Max Gear 75W-90



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MERCEDES BENZ / SMART CAR		
	MB 000 989 2603	Synchromax
	MB 001 989 2603	Synchromax
	MB 001 989 1703 (Hypoid Gear Oil)	Max Gear 75W-90
	Shell ATF 3403 M115, MB 236.10, NAG1	Max ATF
	Fuchs ATF 3353, MB 236.12	Max ATF
	Fuchs Titan ATF CVT, MB 236.20	CVT, use OEM fluid
	Castrol Manual BOT 328	Max Gear 75W-90
MINI		
	Texaco MTX Fluid FM	XPR 5W-20
TOYOTA		
	08885-01306 ('93 & up Turbo Supra)	Max Gear 75W-90



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