

Mopar® ATF +4, Automatic Transmission Fluid when new is red in color. The ATF is dyed red so it can be identified from other fluids used in the vehicle such as engine oil or antifreeze. The red color is not permanent and is not an indicator of fluid condition. As the vehicle is driven, the ATF will begin to look darker in color and may eventually become brown. **This is normal.** ATF+4 also has a unique odor that may change with age. Consequently, odor and color cannot be used to indicate the fluid condition or the need for a fluid change.

FLUID ADDITIVES

DaimlerChrysler strongly recommends against the addition of any fluids to the transmission, other than those automatic transmission fluids listed above. Exceptions to this policy are the use of special dyes to aid in detecting fluid leaks.

Various "special" additives and supplements exist that claim to improve shift feel and/or quality. These additives and others also claim to improve converter clutch operation and inhibit overheating, oxidation, varnish, and sludge. These claims have not been supported to the satisfaction of DaimlerChrysler and these additives **must not be used.** The use of transmission "sealers" should also be avoided, since they may adversely affect the integrity of transmission seals.

OPERATION

AUTOMATIC TRANSMISSION FLUID

The automatic transmission fluid is selected based upon several qualities. The fluid must provide a high level of protection for the internal components by providing a lubricating film between adjacent metal components. The fluid must also be thermally stable so that it can maintain a consistent viscosity through a large temperature range. If the viscosity stays constant through the temperature range of operation, transmission operation and shift feel will remain consistent. Transmission fluid must also be a good conductor of heat. The fluid must absorb heat from the internal transmission components and transfer that heat to the transmission case.

FLUID CAPACITIES

SPECIFICATIONS - FLUID CAPACITIES

DESCRIPTION	SPECIFICATION
Fuel Tank - V6 Engine	68 L (18 gal.)
Fuel Tank - V8 Engine	72 L (19 gal.)
Engine Oil*	5.7 L (6.0 qts.)
Engine Oil* - 5.7L	6.6 L (7.0 qts.)
Cooling System - 2.7L**	10.0 L (10.5 qts.)
Cooling System - 3.5L**	10.5 L (11.0 qts.)
*(includes filter)	
**(includes heater and coolant recovery bottle filled to MAX level)	
AUTOMATIC TRANSMISSION	
Service Fill - NAG1	5.0 L (10.6 pts.)
O-haul Fill - NAG1	7.7 L (16.3 pts.)
Service Fill - 42RLE	3.8L (4.0 qts)
O-haul Fill - 42RLE	8.3L (17.6 pts)
Dry fill capacity Depending on type and size of internal cooler, length and inside diameter of cooler lines, or use of an auxiliary cooler, these figures may vary. (Refer to 21 - TRANSMISSION/AUTOMATIC/FLUID - STANDARD PROCEDURE)	
AXLE - REAR	
198 MM RII Axle	1.4L (1.5 qts.)
210 MM RII Axle	1.6L (1.7 qts.)