

will freeze at a warmer temperature. Also, a higher percentage of antifreeze can cause the engine to overheat because specific heat of antifreeze is lower than that of water.

**CAUTION: Richer antifreeze mixtures cannot be measured with normal field equipment and can cause problems associated with 100 percent ethylene-glycol.**

## TRANSFER CASE

Recommended lubricant for the NV241 GENII, NV271, NV243, NV244 GENII, and NV273 transfer cases is Mopar® ATF +4, Automatic Transmission Fluid.

## AXLE

**NOTE: DaimlerChrysler recommends using Mopar® lubricants or lubricants of equal quality.**

### FRONT AXLE

- C205FD - Mopar® Gear Lubricant 75W-90
- 9 1/4 AA - Mopar® Synthetic Gear Lubricant 75W-90
- 9 1/4 AA EL- Mopar® Synthetic Gear Lubricant 75W-90

### REAR AXLE

- 9 1/4 - Mopar® Synthetic Gear Lubricant 75W-140
- 10 1/2 AA - Mopar® Synthetic Gear Lubricant 75W-90
- 10 1/2 AA EL- Mopar® Synthetic Gear Lubricant 75W-90
- 11 1/2 AA - Mopar® Synthetic Gear Lubricant 75W-90
- 248RBI - Mopar® Gear & Axle Lubricant SAE 90

**NOTE: Trac-Lok® differentials require Limited Slip Additive in the lubricant. Trac-Rite™ / Trac-Rite EL™ differentials DO NOT require Limited Slip Additive.**

## MANUAL TRANSMISSION

**NOTE: DaimlerChrysler recommends using Mopar® lubricants or lubricants of equal quality.**

- Getrag 238 - Mopar® ATF+4 Transmission Fluid
- G 56 - Mopar® ATF+4 Transmission Fluid
- T-56 - Mopar® Synthetic 75W-85 Manual Transmission Lubricant

## AUTOMATIC TRANSMISSION FLUID

**NOTE: Refer to Service Procedures in this group for fluid level checking procedures.**

Mopar® ATF +4, Automatic Transmission Fluid is the recommended fluid for DaimlerChrysler automatic transmissions.

**Dexron II fluid IS NOT recommended. Clutch chatter can result from the use of improper fluid.**

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.