

2001 Grand Cherokee
Engine

Component	Fluids, Lubricants and Genuine Parts
Engine Coolant	Mopar Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)
Engine Oil	API Certified SAE 10W-30 Engine Oil is recommended for the 4.0L engine. API Certified SAE 5W-30 Engine Oil is recommended for the 4.7L/4.7L HO engine.
Oil Filter (All Engines)	Mopar Oil Filter P/N 05281090
Fuel Selection	87 Octane (91 Octane is recommended but not required for the 4.7L HO)

Chassis

Component	Fluids, Lubricants and Genuine Parts
Automatic Transmission	Mopar ATF+4, Automatic Transmission Fluid
Transfer Case	Selec-Trac Models-Mopar ATF+4, Automatic Transmission Fluid. Quadra-Trac Models-Mopar Transfer Case Fluid P/N 05016796
Axle Differential (front-rear)	Mopar Synthetic Gear Lubricant or equivalent of SAE 75W-140 (API-GL5) if equipped with Vari-Lok front axle. Mopar Gear Lubricant or equivalent of SAE 80W-90 (API-GL5) if not equipped with Vari-Lok front axle. Mopar Synthetic Gear Lubricant or equivalent of SAE 75W-140 (API-GL5) if equipped with a Dana M35 or M44 Vari-Lok rear axle. Mopar Gear Lubricant or equivalent of SAE 80W-90 (API-GL5) if equipped with a Dana M44 rear axle without Vari-Lok. For trailer towing applications, use a SAE 75W-140 Synthetic Gear Lubricant in rear axle. Vari-Lok equipped axles require a friction modifier additive.
Brake Master Cylinder	Mopar DOT 3 and SAE J1703 should be used or equivalent. If DOT 3 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids.
Power Steering Reservoir	Mopar Power Steering Fluid
Steering Gear & Linkage, Ball Joints, Prop Shafts & Yokes, Wheel Bearings	Mopar Multipurpose Lubricant NLGI Grade 2 EP, GC-LB