

2007 WK Grand Cherokee (except SRT8)**Engine**

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	Mopar_ Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)
Engine Oil (3.7L/4.7L/5.7L Engines)	Use API Certified SAE 5W-20 Engine Oil, meeting the requirements of DaimlerChrysler Material Standard MS-6395
Engine Oil (3.0L Diesel Engines)	Use API Certified SAE 5W-30 Synthetic Engine Oil, meeting the requirements of DaimlerChrysler Material Standard MS-11106 or Mercedes Benz MB 229.51 and ACEA C3 qualified engine oils
Oil Filter (3.7/4.7/5.7L Gasoline Engines)	Mopar Oil Filter (P/N 05281090)
Oil Filter (3.0L Diesel Engines)	Mopar Oil Filter (P/N 05175571AA)
Spark Plugs	Refer to the Vehicle Emission Control Information label in the engine compartment
Fuel Selection (3.7L and 4.7L Engines)	87 Octane
Fuel Selection (5.7L Engines)	87 Octane Acceptable - 89 Octane Recommended
Fuel Selection (3.0L Diesel Engines)	Use only the best quality fuel with a calculated Cetane Index of 50 or higher. In addition, the manufacturer recommends using diesel fuel with a sulfur content of less than 350 ppm.

Chassis

Component	Fluid, Lubricant, or Genuine Part
Automatic Transmission	Mopar ATF+4 Automatic Transmission Fluid
Transfer Case (3.7L Engine Only)	Mopar ATF+4 Automatic Transmission Fluid
Transfer Case	Mopar NV 247/245 Transfer Case Lubricant
Axle Differential (Front-Rear)	Mopar Synthetic Gear & Axle Lubricant SAE 75W-140 (API-GL5) or equivalent with friction modifier additive
Brake Master Cylinder	Mopar DOT 3 Brake Fluid, SAE J1703 should be used. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids
Power Steering Reservoir	This system requires the use of Mopar Hydraulic System Power Steering Fluid (P/N 05142893AA) or equivalent, which meets DaimlerChrysler Material Standard MS-10838