

**2007 KA Dodge Nitro****Engine**

<b>Component</b>	<b>Fluids, Lubricants and Genuine Parts</b>
Engine Coolant	Mopar Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology) or equivalent
Engine Oil (3.7L Engine)	Use SAE 5W-20, API Certified, meeting material standard MS-6395 or equivalent
Engine Oil (4.0L Engine)	Use SAE 10W-30, API Certified, meeting material standard MS-6395 or equivalent
Engine Oil Filter	Mopar Engine Oil Filter, P/N 5281090 or equivalent
Spark Plugs	Refer to the Vehicle Emission Control Information label in the engine compartment
Fuel Selection (3.7L Engines)	87 Octane, (R+M)/2 Method
Fuel Selection (4.0L Engines)	87 Octane, (R+M)/2 Method Acceptable, 89 Octane, (R+M)/2 Method Preferred

**Chassis**

<b>Component</b>	<b>Fluids, Lubricants and Genuine Parts</b>
Automatic Transmission	Mopar ATF+4, Automatic Transmission Fluid
Manual Transmission	Mopar Manual Transmission Lubricant or equivalent (meeting the requirements of DaimlerChrysler Material Standard MS-9224)
Transfer Case	Mopar ATF+4, Automatic Transmission Fluid
Front Axle	SAE 80W-90 Multipurpose Type, GL-5 Gear Lubricant or equivalent
Rear Axle	SAE 75W-140 Synthetic Gear Lubricant or equivalent
Brake Master Cylinder/ Manual Transmission Clutch System	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	Mopar ATF+4, Automatic Transmission Fluid