

RECOMMENDED FLUIDS, LUBRICANTS AND GENUINE PARTS

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	API Certified SAE 5W-20 Engine Oil is recommended. Meets the requirements of DaimlerChrysler Material Standard MS-6395. Refer to your engine oil filler cap for correct SAE grade.
Spark Plugs (3.8L Engine)	RE14PLP5 (Gap 0.050 in [1.27 mm])
Oil Filter (3.8L Engine)	Mopar ® Oil Filter (P/N 04105409AC)
Fuel Selection	87 Octane

ENGINE - EXPORT

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	Mopar ® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)
Engine Oil - Gasoline (Non ACEA Categories)	Use API Certified SAE 5W-20 engine oil, meeting the requirements of DaimlerChrysler Material Standard MS-6395. Refer to your engine oil filler cap for correct SAE grade. SAE 5W-30 engine oil approved to MB 229.31 or MB 229.51 may be used when SAE 5W-20 engine oil is not available.
Engine Oil - Gasoline (ACEA Categories)	For countries that use the ACEA European Oil Categories for Service Fill Oils, use engine oils meeting the requirements of ACEA C3, and approved to MB 229.31 or MB 229.51. SAE 5W-30 engine oil approved to MB 229.31 or MB 229.51 may be used when SAE 5W-20 engine oil is not available.
Engine Oil - Diesel (without Particulate Filter)	Use SAE 0W-40 diesel engine oils conforming to API Quality CI-4 or CJ-4. For countries that use the ACEA European Oil Categories for Service Fill Oils, use engine oils meeting the requirements of ACEA C3 and approved to MB 229.31 or MB 229.51.
Engine Oil - Diesel (with Particulate Filter)	Use SAE 5W-30 diesel engine oils conforming to API Quality CI-4 or CJ-4. For countries that use the ACEA European Oil Categories for Service Fill Oils, use engine oils meeting the requirements of ACEA C3 (LOW ASH) and approved to MB 229.31 or MB 229.51.
Spark Plugs (3.8L Engine)	RE14PLP5 (Gap 0.050" [1.27 mm])
Oil Filter (2.8L Diesel Engine)	Mopar ® Oil Filter (P/N 5003558AA)

Oil Filter (3.8L Engine)	Mopar ® Oil Filter (P/N 04105409AC)
Fuel Selection (Gasoline Engines)	91 Octane
Fuel Selection (Diesel Engines)	50 Cetane or higher (Less than 15 ppm Sulfur)

CHASSIS

Component	Fluid, Lubricant, or Genuine Part
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 or equivalent.
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	Mopar ® ATF+4 Automatic Transmission Fluid Mopar ® Power Steering Fluid + 4, Mopar ® ATF+4 Automatic Transmission Fluid

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AXLES

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FRONT AXLE		U.S.	Metric
186 FBI (Model 30)	Mopar ® Gear Lubricant 80W-90	2.1 Pints	1.0 Liters
216 FBI (Model 44)	Mopar ® Gear Lubricant 80W-90	2.7 Pints	1.3 Liters
REAR AXLE			
226 RBI (Model 44)	Mopar ® Gear Lubricant 80W-90 (Trailer Towing Mopar ® Synthetic Gear Lubricant 75W-140)	4.75 Pints*	2.25 Liters
Trac-lok ® equipped axles require 0.1 L (3.4 ounces) of Limited Slip Additive in the lubricant.			

CAPACITIES

	U.S.	Metric
Fuel (Approximate) — 2 Door Models	18.5 Gallons	70 Liters
Fuel (Approximate) — 4-Door Models	22.5 Gallons	85 Liters
Engine Oil with Filter		
3.8 Liter Engine (SAE 5W-20, API Certified Engine Oil)	6 Quarts	5.7 Liters
Cooling System *		
3.8 Liter Engine (Mopar ® Antifreeze/Engine Coolant 5 Year/100,000 Mile (160 000 km) Formula)	13 Quarts	12 Liters
POWER STEERING SYSTEM		
Power steering fluid capacities are dependent on engine/chassis options as well as steering gear/cooler options. Depending on type and size of internal cooler, length and inside diameter of cooler lines, or use of an auxiliary cooler, these capacities may vary. Refer to 19, Steering for proper fill and bleed procedures.		
A/C REFRIGERANT SYSTEM		
Single Unit	1.125 lbs	0.51 kg
AUTOMATIC TRANSMISSION		
Service Fill - 45RFE/545RFE	4X2 - 5.5 Quarts)	4X2 - 5.2 Liters
	4X4 - 6.5 Quarts	4X4 - 6.2 Liters
Overhaul - 45RFE/545RFE	14.8–16.9 Quarts♦	14-16 Liters

Service Fill - 42RLE	8.0 Pints	3.8 Liters
Overhaul Fill - 42RLE	17.6 Pints♦	8.3 Liters
♦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 - 42RLE/FLUID - STANDARD PROCEDURE) (Refer to 21 - TRANSMISSION/TRANSAXLE/AUTOMATIC - 45RFE/545RFE/FLUID - STANDARD PROCEDURE).		
TRANSFER CASE		
NV241	4.2 Pints	2.0 Liters
MANUAL TRANSMISSION		
NSG 370 Approximate dry fill or fill to bottom edge of the fill plug hole.	3.17 Pints	1.5 Liters
***Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.		
* Includes heater and coolant recovery bottle filled to MAX level.		

CAPACITIES - EXPORT

	U.S.	Metric
Fuel (Approximate) — 2 Door Models	18.5 Gallons	70 Liters
Fuel (Approximate) — 4 Door Models	22.5 Gallons	85 Liters
Engine Oil with Filter		
Engine Oil - with Filter - 2.8L	7 Quarts	6.6 Liters
Engine Oil - with Filter - 3.8L	6 Quarts	5.7 Liters
Cooling System *		
2.8 Liter Diesel Engine (Glysantin G 30–91 Antifreeze/Engine Coolant 5 Year/150,000 Mile Formula)	13 Quarts	12 Liters
3.8 Liter Engine (Mopar ® Antifreeze/Engine Coolant 5 Year/100,000 Mile Formula)	13 Quarts	12 Liters
* Includes heater and coolant recovery bottle filled to MAX level.		
POWER STEERING SYSTEM		
Power steering fluid capacities are dependent on engine/chassis options as well as steering gear/cooler options. Depending on type and size of internal cooler, length and inside diameter of cooler lines, or use of an auxiliary cooler, these capacities may vary. Refer to 19, Steering for proper fill and bleed procedures.		

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OFFENDING COMMAND: --nostringval--

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