

SPECIFICATIONS

3.0L Engine

Description	Capacities	Type	Part Number	Global Part Number
Engine Oil With Filter	9 Quarts / 8.5 Liters	We recommend you use 5W-40 synthetic engine oil such as Mopar that meets FCA Material Standard MS-12991 and the API SN engine oil category is required.	68231020AA	68231020GA
Cooling System *	Engine: 14.5 Quarts / 13.7 Liters	We recommend you use Mopar Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of Material Standard MS.90032.	68163848AB	68163848GB
Fuel Selection	19.0 Gallons / 72.0 Liters	Use good quality diesel fuel from a reputable supplier in your vehicle. Federal law requires that you must fuel this vehicle with Ultra Low Sulfur Highway Diesel fuel (15 ppm Sulfur maximum) and prohibits the use of Low Sulfur Highway Diesel fuel (500 ppm Sulfur maximum) to avoid damage to the emissions control system. For most year-round service, Number 2 diesel fuel meeting ASTM specification D-975 Grade S15 will provide good performance. We recommend you use a blend of up to 5% biodiesel, meeting ASTM specification D-975 with your diesel engine. This vehicle is compatible with biodiesel blends greater than 5% but no greater than 20% biodiesel meeting ASTM specification D-7467 provided the shortened maintenance intervals are followed as directed.	-	-
AdBlue® Fluid Tank	5.1 Gallons / 19.3 Liters	AdBlue® (Urea-Water Solution) According To DIN 70 070 and ISO 22241-1.	-	-
Diesel Exhaust Fluid (DEF)	5.1 Gallons / 19.3 Liters	Mopar Diesel Exhaust Fluid (API Certified) (DEF) or equivalent that has been API Certified to the ISO 22241 standard. Use of fluids not API Certified to ISO 22241 may result in system damage.	68035704AC	-
* Includes heater and coolant reservoir filled to MAX level.				

NOTE: If the vehicle is exposed to extreme cold (below 20°F or -7°C), or is required to operate at colder-than-normal conditions for prolonged periods, use climatized Number 2 diesel fuel or dilute the Number 2 diesel fuel with 50% Number 1 diesel fuel. This will provide better protection from fuel gelling or wax-plugging of the fuel filters.

3.6L Engine

Description	Capacities	Type	Part Number	Global Part Number
Engine Oil With Filter	5 Quarts / 4.7 Liters	We recommend you use API Certified SAE 0W-20 Engine Oil, meeting the requirements of FCA Material Standard MS-6395 such as Mopar, Pennzoil, and	68218950AB	68218950GA

Description	Capacities	Type	Part Number	Global Part Number
		Shell Helix. Refer to your engine oil filler cap for correct SAE grade.		
Cooling System *	13.0 Quarts / 12.3 Liters	We recommend you use MOPAR Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of Material Standard MS.90032.	68163848AB	68218041GA
Fuel Selection	22 Gallons / 83 Liters	87 Octane (R+M)/2 Method, 0-15% Ethanol.	—	—
Spark Plugs	GAP	We recommend you use MOPAR Spark Plugs.	—	—
	0.043 in / 1.1 mm			
* Includes heater and coolant reservoir filled to MAX level.				

A/C Refrigerant System

Description	Charge Amounts	Type	Part Number	Global Part Number
Refrigerant	1.06 Pounds / 482 Grams	Use only refrigerant R-1234yf	68224028AA	68224028GA
Refrigerant Oil	—	FD46XG	05114554AC	05114554GC
Refrigerant Oil	5.0 oz / 150 ml	Total System Fill	—	—
Refrigerant Oil	2.0 oz / 60 ml	A/C Condenser	—	—
Refrigerant Oil	2.0 oz / 60 ml	A/C Evaporator	—	—
Refrigerant Oil	1.0 oz / 30 ml	A/C Receiver/Dryer	—	—
Refrigerant Oil	(Refer to 24 - Heating and Air Conditioning/Plumbing/OIL, Refrigerant/Standard Procedure)	A/C Compressor	—	—

TRANSMISSION

Description	Capacities	Type	Part Number	Global Part Number
Automatic				
◆8HP50	9.5 Quarts/ 9 Liters	Use only Mopar ZF 8&9 Speed ATF Automatic Transmission Fluid or equivalent. Failure to use the	68218925AA	68218925GA

Description	Capacities	Type	Part Number	Global Part Number
		correct fluid may affect the function or performance of your transmission.		
◆8HP75	8.98 Quarts/ 8.5 Liters	Use only Mopar ZF 8&9 Speed ATF Automatic Transmission Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.	68218925AA	68218925GA
Manual				
◆◆AL6	4.76 Pints/2.25 Liters	We recommend you use Mopar ATF+4 Automatic Transmission Fluid.	68218057AB	68218057GC
◆ 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 the appropriate service information for the correct procedures.				
◆◆ Approximate dry fill or fill to bottom edge of fill plug hole.				
CAUTION: Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.				

TRANSFER CASE

Description	Capacities	Type	Part Number	Global Part Number
◆ MP1622/MP1622-OR	3.38 Pints/1.6 Liters	We recommend you use Mopar ATF+4 Automatic Transmission Fluid.	68218057AB	68218057GB
◆ MP3022C/MP3022C-OR	3.72 Pints/1.76 Liters	We recommend you use Mopar ATF+4 Automatic Transmission Fluid.	68218057AB	68218057GB
◆ Approximate dry fill or fill to bottom edge of fill plug hole.				
CAUTION: Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.				

CHASSIS

Description	Capacities	Type	Part Number	Global Part Number
Axles (Front)				
210 FBI (Model 44) - Front Axle	2.18 Pints/1.03 Liters	We recommend you use Mopar Gear & Axle Lubricant (SAE 75W85) (API GL-5).	68378949AA	68378949GA
Axles (Rear)				
◆◆ 220 RBI (Model 44) Rear Axle – Electronic Locker	3.06 Pints/1.45 Liters	We recommend you use Mopar Gear & Axle Lubricant (SAE 75W85) (API GL-5).	68378949AA	68378949GA

Description	Capacities	Type	Part Number	Global Part Number
◆◆◆ 220 RBI (Model 44) Rear Axle – Limited Slip	2.87 Pints/1.36L Liters	We recommend you use Mopar Gear & Axle Lubricant (SAE 75W85) (API GL-5). Models equipped with Trac-Lok Limited Slip Differential require a friction modifier additive.	68378949AA	68378949GA
Chassis Systems				
Brake Master Cylinder	N/A	We recommend you use MOPAR DOT 3 Brake Fluid, SAE J1703. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable.	04318080AD	04318080GD
Clutch Master Cylinder	N/A	We recommend you use MOPAR DOT 3 Brake Fluid, SAE J1703. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable.	04318080AD	04318080GD
Power Steering Reservoir	N/A	We recommend you use MOPAR Electric Steering Pump Fluid	05154460AA	05154460GA
◆ Limited-Slip Rear Axles require the addition of 70 ml (2.37 oz.) MOPAR® Limited Slip Additive.				
◆◆ If equipped with Trailer Tow package use MOPAR® Synthetic Gear Lubricant, SAE 75W-140 (04874469AA)				
CAUTION: Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.				