

04 - Vehicle Quick Reference/Capacities and Recommended Fluids/Specifications

SPECIFICATIONS

2.0L Engine

Description	Capacities	Type	Part Number	Global Part Number
Engine Oil With Filter	5 Quarts / 4.73 Liters	<p>We recommend you use Mopar API SN PLUS Certified SAE 5W-30 Full Synthetic Engine Oil which meets the requirements of FCA Material Standard MS-13340. Equivalent full synthetic SAE 5W-30 engine oil can be used if it meets API SN PLUS Certification. If SN PLUS or equivalent oil is unavailable then please contact your local dealership for recommendation.</p> <p>CAUTION: Failure to use the recommended SN PLUS or equivalent oil can cause engine damage not covered by the vehicle warranty.</p>	05166241PA	05166241GA

Cooling System *	Engine: 9.9 Quarts / 9.4 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.	6816384 8AB	68218041 GA
	Intercooler (Without Motor Generator Unit (MGU)): 3.2 Quarts / 3.0 Liters			
	Intercooler (With Motor Generator Unit (MGU)): 3.5 Quarts / 3.3 Liters			
	Battery: 2.5 Quarts / 2.4 Liters			

CAUTION
: Failure to use the recommended SN PLUS or equivalent oil can cause engine damage not covered by the vehicle warranty.

Fuel Selection	Two Door (NAFTA): 18.5 Gallons / 70 Liters	87 Octane Minimum – 91 Octane Recommended, 0-15% Ethanol.		
	Two Door (Export): 17.5 Gallons / 66 Liters	Minimum 97 Research Octane Number (RON)		
	Four Door (NAFTA): 21.5 Gallons / 81 Liters	87 Octane Minimum – 91 Octane Recommended, 0-15% Ethanol.	—	—
	Four Door (Export): 21.5 Gallons / 81 Liters	Minimum 97 Research Octane Number (RON)		
Spark Plugs	GAP	We recommend you use MOPAR Spark Plugs.		
	0.025 in / 0.65 mm			

* Includes heater and coolant reservoir filled to MAX level.

3.6L Engine

Description	Capacities	Type	Part Number	Global Part Number
Engine Oil With Filter	5 Quarts / 4.73 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 Shell Helix. Refer to your engine oil filler cap for correct SAE grade.	68218950AB	68218950GA
Cooling System *	Engine: 10.7 Quarts / 10.1 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
	Motor Generator Unit (MGU): 1.9 Quarts / 1.8 Liters			
	Battery: 2.5 Quarts / 2.4 Liters			

Fuel Selection	Two Door (NAFTA): 18.5 Gallons / 70 Liters	87 Octane, 0-15% Ethanol.	—	—
	Two Door (Export): 17.5 Gallons / 66 Liters	Minimum 91 Research Octane Number (RON)		
	Four Door (NAFTA): 21.5 Gallons / 81 Liters	87 Octane, 0-15% Ethanol.		
	Four Door (Export): 21.5 Gallons / 81 Liters	Minimum 91 Research Octane Number (RON)		
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.

2.2L Engine

Description	Capacities	Type	Part Number	Global Part Number
Engine Oil With Filter	5 Quarts / 4.73 Liters	We recommend you use Fully Synthetic Low Ash 0W-30 engine oils that meet the requirements of FCA Material Standard 9.55535-DS1 and ACEA C2.	0516624 1PA	68218920 GA
Cooling System *	Engine: 10.1 Quarts / 9.7 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.	6816384 8AB	68218041 GA
	Intercooler: 3.1 Quarts / 3.9 Liters			
Fuel	Two Door: 17.5 Gallons / 66 Liters	Specification EN590		

Selection	Four Door: 21.5 Gallons / 81 Liters	Specification EN590	—	—
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* 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	68224028 AA	68224028 GA
Refrigerant	1.19 Pounds / 539 Grams	Use only refrigerant R-134a	82300101 AC	82300101 GB
Refrigerant Oil	—	VC-PAG 46 A/C COMPRESSOR LUBRICANT - Specifically intended for use in Visteon air conditioning compressors.	05114554 AC	05114554 GC
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 correct fluid may affect the function or performance of your transmission.	6821892 5AA	68218925 GA
Manual				

◆◆AL6	4.76 Pints/ 2.25 Liters	We recommend you use Mopar ATF+4 Automatic Transmission Fluid.	6821805 7AB	68218057 GC
◆ 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.				
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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.	6821805 7AB	68218057 GB
◆ MP3022C/ MP3022C-OR	3.72 Pints/ 1.76 Liters	We recommend you use Mopar ATF+4 Automatic Transmission Fluid.	6821805 7AB	68218057 GB
◆ Approximate dry fill or fill to bottom edge of fill plug hole.				
<p>CAUTION: Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.</p>				
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CHASSIS

Description	Capacities	Type	Part Number	Global Part Number
Axles (Front)				
186 FBI (Model 30) - Front Axle	1.82 Pints/ 0.86 Liters	MOPAR Gear & Axle Lubricant (SAE 80W-90) (API GL-5).	6821804 1AA	68218041 GA
210 FBI (Model 44) - Front Axle	2.18 Pints/ 1.03 Liters	MOPAR Gear & Axle Lubricant (SAE 80W-90) (API GL-5).	6821804 1AA	68218041 GA
Axles (Rear)				
◆◆ 200 RBI (Model 44) Rear Axle	2.43 Pints/ 1.15 Liters	MOPAR Gear & Axle Lubricant (SAE 80W-90) (API GL-5) or equivalent. For trailer towing, use MOPAR Synthetic Gear & Axle Lubricant (SAE 75W-140). Models equipped with Trac-Lok require an additive.	6821804 1AA	68218041 GA
◆◆ 220 RBI (Model 44) Rear Axle – EDL	3.06 Pints/ 1.45 Liters	MOPAR Gear & Axle Lubricant (SAE 80W-90) (API GL-5) or equivalent. For trailer towing, use MOPAR Synthetic Gear & Axle Lubricant (SAE 75W-140). Models equipped with Trac-Lok require an additive.	6821804 1AA	68218041 GA

◆/◆◆ 220 RBI (Model 44) Rear Axle – T/L	3.02 Pints/ 1.43 Liters	MOPAR Gear & Axle Lubricant (SAE 80W-90) (API GL-5) or equivalent. For trailer towing, use MOPAR Synthetic Gear & Axle Lubricant (SAE 75W-140). Models equipped with Trac-Lok require an additive.	6821804 1AA	68218041 GA
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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.	6821804 1AA	68218041 GA
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.	6821804 1AA	68218041 GA
Power Steering Reservoir	N/A	We recommend you use MOPAR Electric Steering Pump Fluid	6808848 5AB	68088485 GB

◆ 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:

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