

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

## SPECIFICATIONS

## ENGINE

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
<b>Cooling System</b>					
♦ Engine Coolant (3.6L Engine – Without Trailer Tow Package)	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of Material Standard MS-90032.	10.4 Quarts	9.9 Liters	68163848AB	68163848GB
♦ Engine Coolant (3.6L Engine – With Trailer Tow Package)	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of Material Standard MS-90032.	11 Quarts	10.4 Liters	68163848AB	68163848GB
♦ Engine Coolant (5.7L Engines without Trailer Tow Package)	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of Material Standard MS-90032.	15.4 Quarts	14.6 Liters	68163848AB	68163848GB
♦ Engine Coolant (5.7L Engines with Trailer Tow Package)	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of Material Standard MS-90032.	16.0 Quarts	15.2 Liters	68163848AB	68163848GB

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
◆ Engine Coolant (6.2L Engine)	We recommend you use Mopar Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) that meets the requirements of FCA Material Standard MS.90032.	<b>Engine</b> 14.7 Quarts <b>Intercooler</b> 4.0 Quarts	<b>Engine</b> 13.9 Liters <b>Intercooler</b> 3.9 Liters	68163848AB	68163848GB
◆ Engine Coolant (6.4L Engine)	We recommend you use Mopar Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) that meets the requirements of FCA Material Standard MS.90032.	16.0 Quarts	15.5 Liters	68163848AB	68163848GB
<b>Engine Oil with Filter</b>					
Engine Oil (3.6L Engine)	We recommend you use API Certified SAE 0W-20 Engine Oil, meeting the requirements of Material Standard MS-6395 such as MOPAR, Pennzoil, Shell Helix or equivalent. Refer to your engine oil filler cap for correct SAE grade.  We recommend you use a MOPAR Engine Oil Filter.	6 Quarts	5.6 Liters	68218950AB	68218950GA
Engine Oil (5.7L Engine)	We recommend you use API Certified SAE 0W-20 Engine Oil, meeting the requirements of Material Standard MS-6395 such as MOPAR, Pennzoil, Shell Helix or equivalent. Refer to your engine oil filler cap for correct SAE grade.  We recommend you use a MOPAR Engine Oil Filter.	7 Quarts	6.6 Liters	68218950AB	68218950GA
Engine Oil (6.2L Engine)	For best performance and maximum protection under all types of operating conditions, FCA only recommends full synthetic engine oils that meet the American Petroleum Institute (API) categories of SN.	8.3 Quarts	7.8 Liters	68171066PB	68171066GA

Description	Type	Capacities		Part Number	Global Part Number
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	FCA recommends the use of Pennzoil Ultra Platinum 0W-40 or equivalent Mopar engine oil meeting the requirements of FCA Material Standard MS-12633 for use in all operating temperatures.				
Engine Oil (6.4L Engine)	<p>For best performance and maximum protection under all types of operating conditions, the manufacturer only recommends full synthetic engine oils that meet the American Petroleum Institute (API) categories of SN.</p> <p>The manufacturer recommends the use of Pennzoil Ultra Platinum 0W-40 or equivalent Mopar engine oil meeting the requirements of FCA Material Standard MS-12633 for use in all operating temperatures.</p>	7 Quarts	6.6 Liters	68171066PB	68171066GA
<b>Fuel (approximate)</b>					
Fuel Selection (3.6L Engine)	87 Octane, 0-15% Ethanol (Do Not Use E-85).	24.6 Gallons	93 Liters	—	—
Fuel Selection (5.7L Engine)	89 Octane Recommended - 87 Octane Acceptable, 0-15% Ethanol (Do Not Use E-85).	24.6 Gallons	93 Liters	—	—
Fuel Selection (6.2L Engine)	Premium Unleaded 91 Octane Only (R+M)/2 Method or Higher, 0-15% Ethanol (Do not use E-85).	24.6 Gallons	93 Liters	—	—
Fuel Selection (6.4L Engine)	Premium Unleaded 91 Octane Only (R+M)/2 Method or Higher, 0-15% Ethanol (Do not use E-85).	24.6 Gallons	93 Liters	—	—

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
Fuel Selection (6.4L Engine - Export)	Research Octane Number (RON) of 98 or higher.	24.6 Gallons	93 Liters	—	—
<b>A/C Refrigerant System</b>					
R-134a - All Engines	Refrigerant	1.87 Pounds	850 Grams	82300101AC	82300101GB
R-1234yf - 3.6L/5.7L Engines	Refrigerant	2.13 Pounds	964 Grams	68224028AB	68224028GA
R-1234yf - 6.2L/6.4L Engine	Refrigerant	1.75 Pounds	794 Grams	68224028AB	68224028GA
♦ System fill capacity includes heater and coolant recovery bottle filled to MAX level.					
<b>CAUTION:</b> Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.					

## SPARK PLUGS

Description	Type	Gap	
		U.S.	Metric
Spark Plugs (3.6L Engine)	We recommend you use MOPAR® Spark Plugs.	0.043 in	01.1 mm
Spark Plugs (5.7L Engine)	We recommend you use MOPAR® Spark Plugs.	0.043 in	01.1 mm
Spark Plugs (6.2L Engine)	We recommend you use MOPAR® Spark Plugs.	0.043 in	01.1 mm
Spark Plugs (6.4L Engine)	We recommend you use MOPAR® Spark Plugs.	0.043 in	01.1 mm

## TRANSMISSION

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
<b>Automatic</b>					
HP50 – 8 Speed	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.	9.5 Quarts	9 Liters	68218925AA	68218925GA

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
HP70 – 8 Speed	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.	8.77 Quarts	8.3 Liters	68218925AA	68218925GA
HP75 – 8 Speed	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.	8.98 Quarts	8.5 Liters	68218925AA	68218925GA
HP95 – 8 Speed	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.	9.5 Quarts	9 Liters	68218925AA	68218925GA
<p>◆ 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.</p>					
<p><b>CAUTION:</b> Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.</p>					

## TRANSFER CASE

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
MP3015	MOPAR® ATF+4 Automatic Transmission Fluid	1.1 Quarts	1 Liter	68218057AA	68218057GB
MP3023	We recommend you use MOPAR ATF+4 Automatic Transmission Fluid.	2.0 Quarts	1.9 Liters	68218057AA	68218057GB
MP2010	We recommend you use Shell Automatic Transmission Fluid.	1.1 Pints	0.51 Liters	—	—

**CAUTION:**

Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.

**CHASSIS**

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
<b>Axles (Front)</b>					
195FIA FE- Front Axle	We recommend you use MOPAR GL-5 Synthetic Axle Lubricant SAE 75W-85.	0.9 Quarts	0.8 Liters	68232947AA	68232947GA

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
<b>Axles (Rear)</b>					
195RIA - Rear Axle (Aluminum)	We recommend you use MOPAR GL-5 Synthetic Axle Lubricant SAE 75W-85.	1.0 Quarts	0.9 Liters	68232947AA	68232947GA
230RIA With Electronic Limited-Slip Differential (ELSD)-Rear Axle (Aluminum)	We recommend you use Mopar GL-5 Synthetic Axle Lubricant SAE 75W-85 with integrated friction modifier.	1.4 Quarts	1.3 Liters	68083381AA	68083381GA
230RIA Without Electronic Limited-Slip Differential (ELSD) - Rear Axle (Aluminum)	We recommend you use MOPAR GL-5 Synthetic Axle Lubricant SAE 75W-85.	1.2 Quarts	1.1 Liters	68232947AA	68232947GA
<b>Chassis Systems</b>					
Brake Master Cylinder	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.	N/A	N/A	04318080AD	04318080GC
◆ Power Steering Reservoir ( <b>Belt Driven Pump</b> )	MOPAR® Power Steering Fluid +4	N/A	N/A	68218064AB	68218064GB
◆◆ Power Steering Reservoir ( <b>Electric Pump</b> )	Hydraulic Power Steering Fluid meeting MS-11655	N/A	N/A	68088485AB	68088485GA

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
<p>◆ If MOPAR® Power Steering Fluid +4 is not available, then MOPAR® ATF +4 Automatic Transmission Fluid (05013457AA) is acceptable.</p>					
<p>◆◆</p> <p><b>CAUTION:</b> There is an Electro-Hydraulic Power Steering (EHPS) pump on some vehicles requiring a different fluid. Do not mix power steering fluid types. Damage may result to the power steering pump and system if any other fluid is used. The mechanical power steering pump systems on this vehicle require the use of Power Steering Fluid +4, which meets material specification MS-9602 or equivalent. The EHPS system uses fluid which meets material specification MS-11655 or equivalent. Do not overfill.</p>					
<p><b>CAUTION:</b> Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.</p>					