

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

SPECIFICATIONS

ENGINE

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
Cooling System					
♦ Engine Coolant (3.6L Engine)	Mopar Engine Coolant/ Antifreeze 10 Year/150,000 Mile Formula OAT (Organic Additive Technology)	13.7 Quarts	13 Liters	68163848AB	68163848GB
♦ Engine Coolant (5.7L Engines)	Mopar Engine Coolant/ Antifreeze 10 Year/150,000 Mile Formula OAT (Organic Additive Technology)	18.3 Quarts	17.3 Liters	68163848AB	68163848GB
Engine Oil with Filter					
Engine Oil (3.6L Engines)	We recommend you use API Certified SAE 5W-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. Mopar SAE 5W-30 engine oil approved to Material Standard MS-6395 may be used when SAE 5W-20 engine oil meeting MS-6395 is not available.	6 Quarts	5.6 Liters	68218890AB	68218890GB
Engine Oil (5.7L Engine)	We recommend you use API Certified SAE 5W-20 Engine Oil, meeting the requirements of Material Standard MS-6395 such as Mopar, Pennzoil, and Shell Helix. Refer to your engine oil filler cap for correct SAE grade.	7 Quarts	6.6 Liters	68218890AB	68218890GB
Fuel Selection					
Fuel Selection (3.6L Engine)	87 Octane, 0-15% Ethanol			—	—
Fuel Selection (3.6L Flex Fuel E-85 Engine)	87 Octane, Up To 85% Ethanol			—	—
Fuel Selection (5.7L Engine)	89 Octane Recommended - 87 Octane Acceptable, 0-15% Ethanol			—	—
Fuel Capacity (approximate)					
Description		U.S.	Metric	Part Number	Global Part Number
Regular Cab Shortbed/Crew Quad Cab Models		26 Gallons	98 Liters	—	—

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
Cooling System					
Regular Cab Longbed/Crew Quad Cab Models (Optional)		32 Gallons	121 Liters	—	—
A/C Refrigerant System					
Engine	R-134a Capacity	R-1234yf Capacity	Part Number	Global Part Number	
5.7L	539g (1.19 lb.)	510g (1.13 lb.)	R-1234yf 68224028AB	R-1234yf 68224028GA	
3.6L	567g (1.25 lb.)	510g (1.13 lb.)			
A/C Compressor Oil (3.6L/5.7L)	—	ND-12	68224150AB	—	
♦ System fill capacity includes heater and coolant recovery bottle filled to MAX level.					
CAUTION: 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 ERB Engine)	We recommend you use Mopar Spark Plugs.	0.043 in	1.10 mm
Spark Plugs (5.7L EZC; EZH Engine)	We recommend you use Mopar Spark Plugs.	0.043 in	1.10 mm

TRANSMISSION

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
Automatic					
66RFE - Service Fill	Mopar ATF+4 Automatic Transmission Fluid	4X2 - 5.5 Quarts	4X2 - 5.2 Liters	68218057AB	68218057GB
		4X4 -6.5 Quarts	4X4 - 6.2 Liters	68218057AB	68218057GB
◆ 8HP45	Mopar ZF 8&9 Speed ATF™ Automatic Transmission Fluid	8.98 Quarts	8.5 Liters	68218925AA	68218925GA
◆ 8HP70	Mopar ZF 8&9 Speed ATF™ Automatic Transmission Fluid	8.77 Quarts	8.3 Liters	68218925AA	68218925GA
◆ 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.					

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TRANSFER CASE

Description	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
◆BW 44-44	Mopar Transfer Case Lubricant	3.0 Pints	1.4 Liters	68049954AA	—
◆BW 44-45	Mopar Transfer Case Lubricant	3.0 Pints	1.4 Liters	68089195AA	—
◆ 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	Type	Capacities		Part Number	Global Part Number
		U.S.	Metric		
215 FD Front Axle	Mopar Gear and Axle Lubricant 75W-85	2.3 Pints	1.1 Liters	05136035AD	05136035GC
C235 Rear Axle	We recommend you use Mopar Synthetic Gear Lubricant SAE 75W-90 (MS-A0160).	4.64 Pints	2.2 Liters	68340460AA	—
◆ C235 Rear Axle (ANTI-SPIN)	We recommend you use Mopar Synthetic Gear Lubricant SAE 75W-90 (MS-A0160).	4.43 Pints	2.1 Liters	68340460AA	—
Chassis Systems					
Brake Master Cylinder	We recommend you use Mopar DOT 3. If DOT 3 brake fluid is not available, then DOT 4 is acceptable.	N/A	N/A	04318080AD	04318080GC
Power Steering Reservoir	We recommend you use Mopar Power Steering Fluid +4 or Mopar ATF+4 Automatic Transmission Fluid.	N/A	N/A	68218064AB	68218064GB
◆ Limited-Slip Rear Axles require the addition of 148 ml (5 oz.) Mopar Limited Slip Additive (MS-10111).					
CAUTION: Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.					