FLUIDS, LUBRICANTS AND GENUINE PARTS

ENGINE

Description	Type	Part Number	Capacities	
			U.S.	Metric
Cooling System				
♦ Engine Coolant (3.7L Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 05066386AA	9 Quarts	10 Liters
♦ Engine Coolant (5.7L Engines)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 05066386AA	14.5 Quarts	13.7 Liters
♦ Engine Coolant (6.1L Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 05066386AA	14.8 Quarts	14 Liters
♦ Engine Coolant (3.0L Diesel Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 05066386AA	14 Quarts	13.2 Liters
Engine Oil with Filter				
♦♦/♦♦♦ Engine Oil (3.7L Engine) Domestic and Export Non ACEA	MOPAR® API Certified SAE 5W-20 engine oil, meeting the requirements of Chrysler Material Standard MS-6395.	1 Quart - 04761872AC 5 Quarts - 04761851AD	5 Quarts	4.7 Liters
♦♦/♦♦♦ Engine Oil (5.7L Engine) Domestic and Export Non ACEA	MOPAR® API Certified SAE 5W-20 engine oil, meeting the requirements of Chrysler Material Standard MS-6395.	1 Quart - 04761872AC 5 Quarts - 04761851AD	7 Quarts	6.6 Liters
Engine Oil (6.1L Engine)	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 SM or SM/CF, and meet the requirements of Chrysler Material Standard MS-10725. The manufacturer recommends the use of a full synthetic engine oil, such as Pennzoil Platinum® European Formula SAE 5W-40 or equivalent.	1 Quart - 05127394AB	7 Quarts	6.6 Liters
Engine Oil (3.0L Diesel Engine)	API Certified SAE 5W-30 Synthetic Engine Oil, meeting the requirements of Chrysler Material Standard MS-11106 or Mercedes Benz MB 229.51 and ACEA C3 qualified engine oils.	1 Liter - 68001334AA	10 Quarts	9.5 Liters
Engine Oil Filter (3.7L gasoline Engines)	MOPAR® Engine Oil Filter	05184231AA	N/A	N/A
Engine Oil Filter (4.7L, 5.7L and 6.1L gasoline Engines)	MOPAR® Engine Oil Filter	04884899AB	N/A	N/A

Description	Type	Part Number	Capacities	
			U.S.	Metric
Engine Oil Filter (3.0L Diesel engine)	MOPAR® Engine Oil Filter	05175571AA	N/A	N/A
Fuel (approximate)				
Fuel Selection (3.7L Engine) Domestic	87 Octane, (R + M)/2 method	N/A	21 Gallons	79 Liters
Fuel Selection (3.7L Engine) Export	91 Octane	N/A	27 Gallons	102 Liters
Fuel Selection (5.7L Engine) Domestic	87 Octane Acceptable - 89 Octane Recommended	N/A	21 Gallons	79 Liters
Fuel Selection (5.7L Engine) Export	91 Octane Acceptable - 95 Octane Recommended	N/A	27 Gallons	102 Liters
Fuel Selection (6.1L Engine) Domestic Only	Premium Unleaded - 91 Octane or Higher Only	N/A	21 Gallons	79 Liters
Fuel Selection (3.0L Diesel Engine) Domestic	Use only the best quality fuel with a calculated Cetane Index of 42–46. In addition, the manufacturer recommends using diesel fuel with a sulfur content of **less than or equal to 15 ppm.**	N/A	22 Gallons	83 Liters
Fuel Selection (3.0L Diesel Engines)	Use good quality diesel fuel from a reputable supplier in your vehicle. The manufacturer 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, No. 2 diesel fuel meeting ASTM specification D-975 Grade S15 will provide good performance. If the vehicle is exposed to extreme cold (below 20F or -7C), or is required to operate at colder-than-normal conditions for prolonged periods, use climatized No. 2 diesel fuel or dilute the No. 2 diesel fuel with 50% No. 1 diesel fuel. This will provide better protection from fuel gelling or wax-plugging of the fuel filters. This vehicle is fully compatible with biodiesel blends up to 5% biodiesel meeting ASTM specification D-975.	N/A	22 Gallons	83 Liters
A/C Refrigerant System				
A/C Refrigerant	R-134a	82300101AB	1.5 Pounds	0.68 Kilograms

♦ System fill capacity includes heater and coolant recovery bottle filled to MAX level.

♦♦ 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.

♦♦♦ For countries that use the ACEA European Oil Categories for Service Fill Oils, use the recommended engine oil that meets the requirements of ACEA C3, and approved to MB 229.31 or MB 229.51 only. Refer to your engine oil filler cap for correct SAE grade.

Description	Type	Part Number	Capacities	
			U.S.	Metric

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	Part Number	Gap	
			U.S.	Metric
Spark Plugs (3.7L Engine)	NGK® Nickel	56028356AA (ZFR6F-11G)	0.044 in	1.10 mm
Spark Plugs (5.7L Engine)	NGK® Yttrium	05149177AB (LZFR5C-11G)	0.043 in	01.10 mm
Spark Plugs (6.1L Engine)	NGK® Double Platinum	05037404AA (PLZTR5A-13)	0.051 in	01.30 mm

TRANSMISSION

Description	Type	Part Number	Capacities	
			U.S.	Metric
Automatic				
545RFE - Service Fill	MOPAR® ATF+4 Automatic Transmission Fluid	1 Quart - 05013457AA	4X2 - 5.5 Quarts	4X2 - 5.2 Liters
		1 Gallon - 05013458AA		
		1 Quart - 05013457AA	4X4 - 6.5 Quarts	4X4 - 6.2 Liters
		1 Gallon - 05013458AA		
♦ 545RFE - Overhaul Fill	MOPAR® ATF+4 Automatic Transmission Fluid	1 Quart - 05013457AA	4X2 - 14.8 Quarts	4X2 - 14 Liters
		1 Gallon - 05013458AA		
		1 Quart - 05013457AA	4X4 - 16.9 Quarts	4X4 - 16 Liters
		1 Gallon - 05013458AA		
NAG 1 - Service Fill	MOPAR® ATF+4 Automatic	1 Quart -	5.3 Quarts	5.0 Liters

Description	Type	Part Number	Capacities	
			U.S.	Metric
	Transmission Fluid	05013457AA		
		1 Gallon - 05013458AA		
♦ NAG 1 - Overhaul Fill	MOPAR® ATF+4 Automatic Transmission Fluid	1 Quart - 05013457AA	8.1 Quarts	7.7 Liters
		1 Gallon - 05013458AA		

♦ 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	Part Number	Capacities	
			U.S.	Metric
NV140	MOPAR® ATF+4 Automatic Transmission Fluid	1 Quart - 05013457AA	1.4 Pints	0.65 Liters
		1 Gallon - 05013458AA		
♦ NV146 (6.1L engine Only)	MOPAR® Transfer Case Fluid NV146	1 Quart - 68001758AA	1.4 Pints	0.65 Liters
NV245	MOPAR® Transfer case Lubricant NV24Z / NV247 / NV249	1 Quart - 05016796AB	3.8 Pints	1.8 Liters

♦ Mopar ® NV146 Transfer Case Fluid. Usage of other fluid/lubricants is **NOT** recommended.

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	Part Number	Capacities

			U.S.	Metric
Axles (Front)				
♦ C200F and C200FE - Front Axle	MOPAR® Synthetic Gear Lubricant SAE 75W-140	1 Quart - 04874469AA	3.6 Pints	1.7 Liters
Axles (Rear)				
C213R -Rear Axle	MOPAR® Synthetic Gear Lubricant SAE 75W-140	1 Quart - 04874469AA	4.4 Pints	2.07 Liters
♦ C213R RE - Rear Axle	MOPAR® Synthetic Gear Lubricant SAE 75W-140	1 Quart - 04874469AA	4.4 Pints	2.07 Liters
Chassis Systems				
♦♦ Brake Master Cylinder	MOPAR® Brake Fluid DOT 3, SAE J1703.	12 oz. Bottle - 04318080AB 32 oz. Bottle - 04318081AB	N/A	N/A
Power Steering Reservoir	MOPAR® HYDRAULIC System Power Steering Fluid	1 Quart - 05142893AA	N/A	N/A

♦ Limited-Slip Rear Axles require the addition of 118 ml (4 oz.) MOPAR® Limited Slip Additive.

♦♦ If MOPAR® Brake Fluid DOT 3 is not available, then MOPAR® Brake and Clutch Fluid DOT 4 (04549625AC), is acceptable.

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