

# FLUIDS, LUBRICANTS AND GENUINE PARTS

## ENGINE

Description	Type	Part Number	Capacities	
			U.S.	Metric
<b>Cooling System</b>				
◆ Engine Coolant (3.5L Gasoline Engine )	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 05066386AA	7.40 Quarts	7.0 Liters
◆ Engine Coolant (3.0L Diesel Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 05066386AA	10.75 Quarts	10 Liters
<b>Engine Oil with Filter</b>				
◆◆ Engine Oil (3.5L Gasoline Engine )	Must meet the requirements of Chrysler Material Standard MS-6395 or MB Data Sheet 229.3 and 229.5 Refer to your engine oil filler cap for correct SAE grade.	See Standards for correct SAE grade	10.04 Quarts	9.5 Liters
◆◆ Engine Oil (3.0L Diesel Engines <b>With DPF</b> )	Must meet the requirements of Chrysler Material Standard MS-6395 or MB Data Sheet 229.51, 228.51 and/or 229.31 Refer to your engine oil filler cap for correct SAE grade	Refer to MB Engine Oil Data Table for correct SAE grade	13.21 Quarts	12.5 Liters
◆◆ Engine Oil (3.0L Diesel Engines <b>Without DPF</b> )	Must meet the requirements of Chrysler Material Standard MS-6395 or MB Data Sheet 229.3 and 229.5 Refer to your engine oil filler cap for correct SAE grade.	Refer to MB Engine Oil Data Table for correct SAE grade		
Engine Oil Filter (3.5L Gasoline Engine)	MOPAR® Engine Oil Filter	5281090	N/A	N/A
Engine Oil Filter (3.0L Diesel Engine)	MOPAR® Engine Oil Filter	5175571AA	N/A	N/A
<b>Fuel (approximate)</b>				
Fuel Selection (3.5L Gasoline Engine)	91 Octane, (R+M)/2 Method	N/A	26.42 Gallons	100 Liters
			Reserve tank - 5.3 Gallons	Reserve tank - 20 Liters
Fuel Selection (3.0L Diesel Engines)	Use good quality diesel fuel from a reputable supplier. Must meet, No. 2 Ultra Low Sulfur diesel fuel requirements ASTM specification D-975 (0.0015% Sulfur Level). Commercially available vehicular ULTRA-LOW SULFUR HIGHWAY DIESEL FUEL	N/A	26.42 Gallons	100 Liters
			Reserve tank - 5.3 Gallons	Reserve tank - 20 Liters

Description	Type	Part Number	Capacities	
			U.S.	Metric
	may contain up to 5% bio diesel. This proportion will not have an effect on performance and wear.			
<b>A/C Refrigerant System</b>				
Refrigerant	R-134a	82300101AB	1.76 Pounds - Front	0.80 Kilograms - Front
			2.5 Pounds - Rear	1.125 Kilograms - Rear
<p>◆ System fill capacity includes heater and coolant recovery bottle filled to MAX level.</p> <p>◆◆ 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 for engines with DPF and MB 229.3 or 229.5 for engines without DPF only.</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>				

## MB ENGINE OIL DATA

Description	Type	SAE Grade	MB sheet
Castrol Syntec 5W-40	Full Synthetic	5W-40	229.3 Without DPF
Castrol Syntec 0W-30 European Formula	Full Synthetic	0W-30	229.5 Without DPF
Chevron Supreme Synthetic Motor Oil SAE 5W-40	Full Synthetic	5W-40	229.31 With DPF
Havoline Ultra S 5W-30	Full Synthetic	5W-30	229.31 With DPF
Havoline Ultra S 5W-40	Full Synthetic	5W-40	229.31 With DPF
High Star	N/A	5W-30	229.3 Without DPF
Mobil 1 0W-40	Full Synthetic	0W-40	229.3, 229.5 Without DPF
Mobil 1 5W-50	Full Synthetic	5W-50	229.3 Without DPF
Mobil 1 ESP Formula MB	Full Synthetic	5W-40	229.51 With DPF
Pennzoil European Formula Ultra	Full Synthetic	5W-30	229.5 Without DPF
Pennzoil Platinum European Formula	Full Synthetic	5W-40	229.3 Without DPF

Description	Type	SAE Grade	MB sheet
Pento High Performance 5W-30 LA	Synthetic Low Ash Formula	5W-30	229.31 With DPF
Q Diesel Plus	Synthetic Blend	5W-30	229.51 With DPF
Q European Engine	Full Synthetic European Formula	5W-40	229.3 Without DPF
Q European Engine Ultra	Full Synthetic	5W-30	229.5 Without DPF
Shell Helix Ultra AX	Low SAPs Technology	5W-30	229.51 With DPF
Shell Rimula Signia	Fully Synthetic Heavy-Duty	10W-40	228.51 With DPF
Texaco Havoline Synthetic Motor Oil SAE 5W-40	Syntec	5W-40	229.31 Without DPF
Valvoline SynPower MST	Full Synthetic	5W-30	229.51 With DPF

## TRANSMISSION

Description	Type	Part Number	Capacities	
			U.S.	Metric
<b>Automatic</b>				
NAG 1 - Service Fill	Use ATF approved to MB 236.10, MB 236.12, such as Shell ATF 3403/M-115, Fuchs/Shell ATF 3353, or equivalent.	1 Quart - MOPAR® part number 05127382AA	5.3 Quarts	5.0 Liters
◆ NAG 1 - Overhaul Fill	Use ATF approved to MB 236.10, MB 236.12, such as Shell ATF 3403/M-115, Fuchs/Shell ATF 3353, or equivalent.	1 Quart - MOPAR® part number 05127382AA	8.1 Quarts	7.7 Liters
◆ 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.				
<b>CAUTION:</b> 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
<b>Axles (Rear)</b>				

Description	Type	Part Number	Capacities	
			U.S.	Metric
◆ 8.5 Rear Axle	MOPAR® Gear Lubricant SAE 90	1 Quart - 05136033AA	4.2 Pints	2.04 Liters
<b>Chassis Systems</b>				
◆◆ Brake Master Cylinder	MOPAR® Brake Fluid DOT 3, SAE J1703.	12 oz. Bottle - 04318080AB	N/A	N/A
		32 oz. Bottle - 04318081AB		
◆◆◆ Power Steering Reservoir	MOPAR® Power Steering Fluid +4	1 Quart - 05013457AA	N/A	N/A
◆ Approximate dry fill or fill to bottom edge of fill plug hole.				
◆◆ If MOPAR® Brake Fluid DOT 3 is not available, then MOPAR® Brake and Clutch Fluid DOT 4 (P/N 04549625AC), is acceptable.				
◆◆◆ If MOPAR® Power Steering Fluid +4 is not available, then MOPAR® ATF +4 Automatic Transmission Fluid (P/N 05166226AA), is acceptable.				
<b>CAUTION: Nominal refill capacities are shown. A variation may be observed from vehicle to vehicle due to manufacturing tolerance and refill procedure.</b>				