

SPECIFICATIONS DODGE CHALLENGER 2011-2014

ENGINE

Description	Type	Part Number	Capacities	
			U.S.	Metric
Cooling System				
♦ Engine Coolant (3.6L Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 5066 386AA	10.4 Quarts	9.9 Liters
♦ Engine Coolant (5.7L Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 5066 386AA	14.7 Quarts	13.9 Liters
♦ Engine Coolant (6.4L Engine)	MOPAR® Antifreeze/Coolant 5 Year/100,000 Mile Formula HOAT (Hybrid Organic Additive Technology)	1 Gallon - 5066 386AA	15.2 Quarts	14.4 Liters
Engine Oil with Filter				
Engine Oil (3.6L Engines)	MOPAR® API Certified SAE 5W-30 engine oil, meeting the requirements of Chrysler Group LLC Material Standard MS-6395.	1 Quart - 4761 838AB	6 Quarts	5.6 Liters
		1 Gallon - 4761 844AB		
Engine Oil (5.7L Engines)	MOPAR® API Certified SAE 5W-20 engine oil, meeting the requirements of Chrysler Group LLC Material Standard MS-6395.	1 Quart - 4761 872MA	7 Quarts	6.6 Liters
		1 Gallon - 4761 851AF		
Engine Oil (6.4L Engine)	MOPAR® API Certified SAE Full Synthetic engine oil 0W-40, meeting the requirements of Chrysler Group LLC Material Standard MS-10725.	1 Quart - 68171066PA	7 Quarts	6.6 Liters
Engine Oil Filter (3.6L Engines)	MOPAR® Engine Oil Filter	68079 744AA	N/A	N/A
Engine Oil Filter (5.7L and 6.4L Engines)	MOPAR® Engine Oil Filter	04884 899AB	N/A	N/A
Fuel (approximate)				
Fuel Selection (3.6L Engine)	87 Octane Acceptable - 89 Octane Recommended	N/A	19 Gallons	72 Liters

◆◆ Fuel Selection (5.7L Engine)	87 Octane Acceptable - 89 Octane Recommended	N/A	19 Gallons	72 Liters
Fuel Selection (6.4L Engine)	91 Octane Only or higher	N/A	19 Gallons	72 Liters
A/C Refrigerant System				
A/C Refrigerant System	R-134a	82300101AB	1.50 Pounds	681 Grams
◆ System fill capacity includes heater and coolant recovery bottle filled to MAX level.				
◆◆ For best performance and maximum protection under all types of operating conditions, vehicles equipped with a 5.7L engine and a manual transmission, 91 Octane Premium Unleaded fuel is preferred.				

SPARK PLUGS

Description	Type	Part Number	Gap	
			U.S.	Metric
Spark Plugs (3.6L Engine)	Champion®	SP149125AD (RER8ZWYCB4)	0.040 in	1.00 mm
Spark Plugs (5.7L Engine)	NGK® Yttrium	05149177AB (LZFR5C-11G)	0.043 in	1.10 mm
Spark Plugs (6.4L Engine)	NGK® Single Platinum	05149212AC (LZTR6AP11EG)	0.043 in	1.10 mm

TRANSMISSION

Description	Type	Part Number	Capacities	
			U.S.	Metric
Automatic				
NAG 1 - Service Fill	MOPAR® ATF+4 Automatic Transmission Fluid	1 Quart - 05013457AA	5.3 Quarts	5.0 Liters
		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		

Manual

◆◆ TREMEC TR6060	MOPAR® ATF+4 Automatic Transmission Fluid	1 Quart - 05013457AA	N/A	N/A
		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.				
◆◆ Approximate dry fill or fill to bottom edge of fill plug hole.				

CHASSIS

Description	Type	Part Number	Capacities	
			U.S.	Metric
Axles (Rear)				
200mm RII Rear Axle	MOPAR® Synthetic Gear Lubricant SAE 75W-140	1 Quart - 04874469	1.2 Quarts	1.1 Liters
215MM RII Rear Axle	MOPAR® Synthetic Gear Lubricant SAE 75W-140	1 Quart - 04874469	1.3 Quarts	1.2 Liters
◆ 226mm RII Rear Axle	MOPAR® Synthetic Gear Lubricant SAE 75W-90	1 Quart - 05010320AA	1.4 Quarts	1.3 Liters
Chassis Systems				
◆◆ 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 (Belt Driven Pump)	MOPAR® Power Steering Fluid +4	1 Quart - 05013457AA	N/A	N/A
◆◆◆◆ Electro Hydraulic Power Steering (EHPS) Reservoir	Hydraulic Power Steering Fluid	1 Quart - 68088485AA or 05127381AB	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 (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.