

Application	Capacities			
	English	Metric		
Air Conditioning Refrigerant R134a	For the air conditioning system refrigerant charge amount see the refrigerant caution label located under the hood. See your dealer for more information.			
<b>Cooling System</b>				
6.2L LT1/LT4 V8 Engine	11.8 qt	11.2 L		
<b>Engine Oil with Filter</b>				
6.2L LT1 Engine with Filter	7.0 qt	6.6 L		
6.2L LT1 Engine With Filter (with 252-Dry Sump Oil Tank	9.8 qt	9.3 L		
6.2L LT1 Engine without Filter	6.5 qt	6.2 L		
6.2L LT1 Engine Without Filter (with 252-Dry Sump Oil Tank	9.5 qt	9.0 L		
6.2L LT4 with Filter	9.8 qt	9.3 L		
6.2L LT4 without Filter	9.5 qt	9.0 L		
Fuel Tank	18.6 gal	70.4 L		
<b>Transmission Fluid</b>				
Automatic Transmission (MSU) (Pan Removal and Filter Replacement)	7.4 qt	7.0 L		
<b>Manual Transmission</b>				
MEP	3.70 qt	3.5 L		
MEP w/KNP	4.23 qt	4.0 L		
MEL	4.23 qt	4.0 L		
MEK	4.23 qt	4.0 L		
Wheel Nut Torque	100 lb ft	140 N m		
<b>Engine Specifications</b>				
Engine	VIN Code	Transmission	Spark Plug Gap	Firing Order
6.2L V8 LT1	7	Automatic/Manual	0.037 in-0.043 in (0.95-1.10 mm)	1-8-7-2-6-5-4-3
6.2L LT4	6	Automatic/Manual	0.029-0.034 in (0.725-0.875 mm)	1-8-7-2-6-5-4-3
<b>Engine Data</b>				
Engine	Horsepower	Torque	Displacement	Compression Ratio
6.2L V8 Standard	455 lb ft	460 lb ft	6.2L	11.5:1
6.2L V8 with Performance Exhaust	460 lb ft	465 lb ft	6.2L	11.5:1
6.2L V8 Supercharged	650 lb ft	650 lb	6.2L	10.0:1