

Approximate Fluid Capacities

See [Fluid and Lubricant Recommendations](#) for more information. All capacities are approximate. When adding, be sure to fill to the approximate level, as recommended in this manual. Recheck fluid level after filling.

Application	Specifications	
	Metric	English
Axle Capacities		
Front Axle 1000 Series (8.25")	1.43 liters	1.51 quarts
Front Axle 2000 Series (9.25")	1.73 liters	1.83 quarts
Rear Axle 1000 Series without RPO AXN (8.6")	2.03 liters	2.15 quarts
Rear Axle 1000 Series with RPO AXN (9.5" LD)	2.6 liters	2.75 quarts
Rear Axle 2000 Series (9.5" HD)	2.6 liters	2.75 quarts
Rear Axle 2000 Series with RPO LY6 (10.5")	2.6 liters	2.75 quarts
Rear Axle 2000 Series with RPO LMM (11.5")	3.0 liters	3.17 quarts
Rear Axle 3000 Series (11.5")	3.0 liters	3.17 quarts
Cooling System		
4.3L V6	15.6 liters	16.5 quarts
4.8L V8	16.0 liters	16.9 quarts
5.3L V8	16.0 liters	16.9 quarts
6.0L V8 - 1500 Series (except 2 Mode Hybrid)	15.9 liters	16.8 quarts
6.0L V8 - 2500, 3500 Series (except 2 Mode Hybrid)	16.4 liters	15.5 quarts
6.0L V8 - 2 Mode Hybrid	13.7 liters	14.4 quarts
6.2L	16.7 liters	17.6 quarts
6.6L Diesel	23.4 liters	24.7 quarts
2 Mode Hybrid Drive Motor Generator Control Module	2.7 liters	2.9 quarts
Engine Oil with Filter		
4.3L V6	4.3 liters	4.5 quarts
4.8L V8, 5.3L V8, and 6.0L V8	5.7 liters	6.0 quarts
6.6L V8 Turbo Diesel, RPO LMM	9.5 liters	10.0 quarts
Fuel Tank		
1500 Series Standard and Short Box	98.0 liters	26.0 gallons
1500 Series Long Box	128.7 liters	34.0 gallons
2500 Series Standard Box	98.0 liters	26.0 gallons
2500 and 3500 Series Long Box	128.7 liters	34.0 gallons
3500 Series Chassis Cab	189.0 liters	50.0 gallons
3500 Series Chassis Cab - Front Tank	102.0 liters	27.0 gallons
3500 Series Chassis Cab - Rear Tank	87.0 liters	23.0 gallons
Automatic Transmission Fluid - 4L60-E/4L65-E/4L70-E		
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┆ Pan Removal	4.7 liters	5 quarts
┆ Overhaul	10.6 liters	11 quarts
┆ 300 mm Torque Converter Approximate Fluid Capacity Dry Fill	11.50 liters	12.1 quarts
Automatic Transmission Fluid - 6L80-E/6L90-E		
┆ Pan Removal - Approximate Capacity 6L80	5.7 liters	6.0 quarts
┆ Overhaul - Approximate Capacity 6L80	9.9 liters	10.5 quarts
┆ Complete Trans System Fluid Capacity 6L80	11.7 liters	12.4 quarts
┆ Pan Removal - Approximate Capacity 6L90	6.0 liters	6.3 quarts
┆ Overhaul - Approximate Capacity 6L90	9.9 liters	10.5 quarts
┆ Complete Trans System Fluid Capacity 6L90	11.7 liters	12.4 quarts
Automatic Transmission Fluid - Allison		
┆ Initial Fill	12 liters	12.7 quarts
┆ Refill	7 liters	7.4 quarts
Automatic Transmission Fluid - 2ML70		
┆ Drain Plug Only - Approximate Capacity	9.93 liters	10.5 quarts
┆ Drop Pan and Filter - Approximate Capacity	10.88 liters	11.5 quarts
┆ Dry Transmission (Empty) - Approximate Capacity	12.30 liters	13 quarts
Manual Transmission		
┆ Tremec 5 Speed M96	3.5 liters	3.7 quarts
┆ Tremec 5 Speed TZ0	4.4 liters	4.6 quarts
Transfer Case Fluid	1.5 liters	1.6 quarts