

MAXXFORCE DT

MAXXFORCE DT SPECS

Engine Type	7.6L (466 cu. in.)
Configuration	Inline 6-Cylinder
Displacement	466 cu. in. (7.6 L)
Bore & Stroke	4.49 in. & 4.68 in. (11.7 cm & 11.9 cm)
Compression Ratio	16.4:1
Aspiration	Dual Sequential Turbochargers < 230 hp Aftercooler only > 245 hp Intercooler and Aftercooler
Combustion System	Direct Injection
Engine Lubrication	30 Quarts (28 L)
Total Engine Weight (Dry)	1,425 lbs. (646 kg)
Dimensions	< 230 hp L 45 in. x W 42 in. x H 43 in. (L 114 cm x W 107 cm x 109 cm) > 245 hp L 45 in. x W 42 in. x H 47 in. (L 114 cm x W 107 cm x 119 cm)
Valves	4 Valves per Cylinder

PREVENTIVE MAINTENANCE INTERVALS

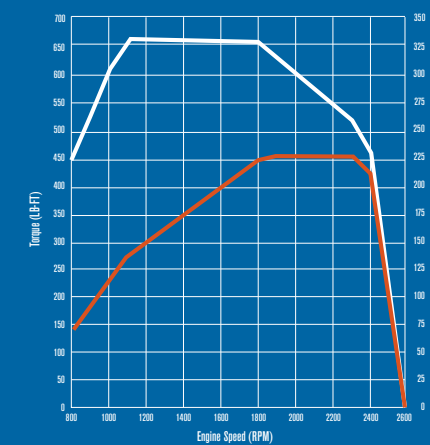
Change Engine Oil, Replace Oil Filter:	Up to 15,000 miles (24,140 km) / 6 months / 550 hours / 2,100 gallons (7,949 L)
Replace Fuel Filter:	30,000 miles (48,280 km) / 12 months/ 1,100 hours / 4,200 gallons (15,899 L)
Replace Coolant*:	300,000 miles (482,803 km) / 5 years / 12,000 hours

*Add Extended Life Coolant (ECL) Extender @ 150,000 miles (241,400 km) / 30 months / 6,000 hours

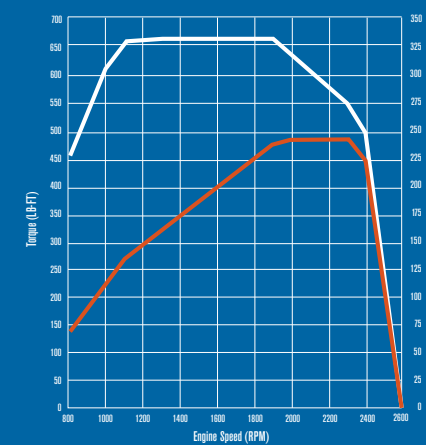
MAXXFORCE® DT PERFORMANCE DATA

Horsepower (bhp @ 2200 rpm)	Torque Peak (lb-ft @ 1300 rpm)	Gov. Speed (rpm)	Clutch-Engagement Torque (lb-ft @ 800 rpm)
215	560	2400	450
230	620	2400	450
230	660	2400	450
245	660	2400	450
260	660	2400	450
270	860	2400	450
285	860	2400	450
300	860	2400	450

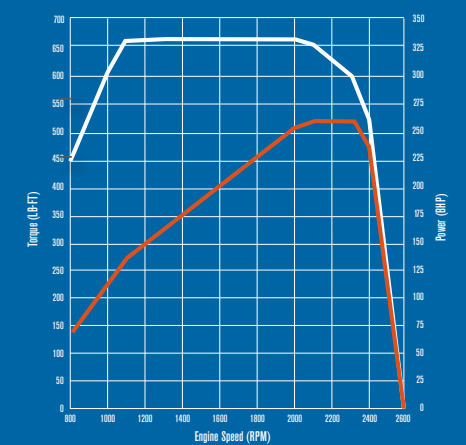
230 HP / 660 lb-ft



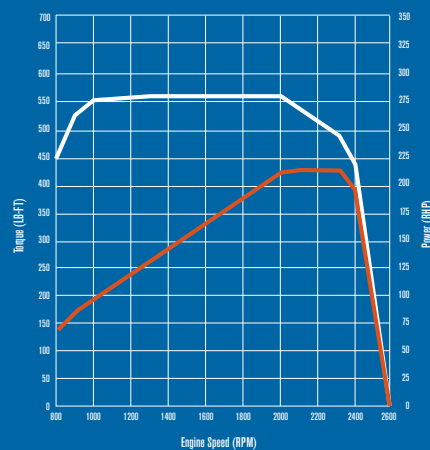
245 HP / 660 lb-ft



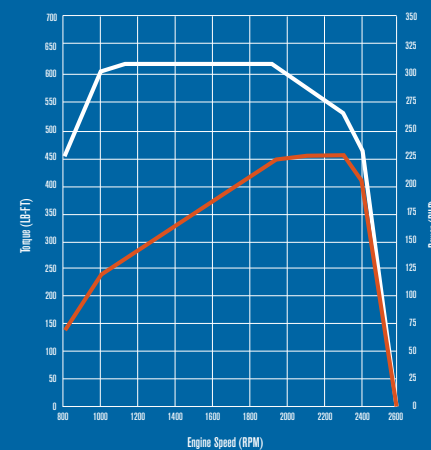
260 HP / 660 lb-ft



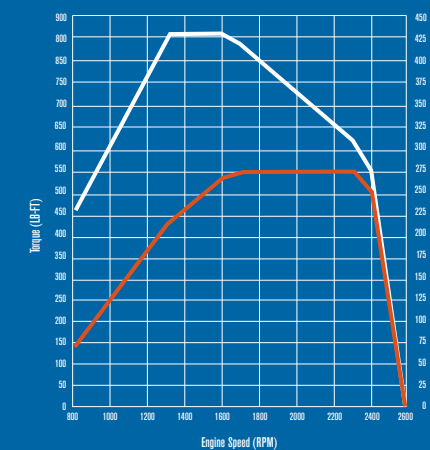
215 HP / 560 lb-ft



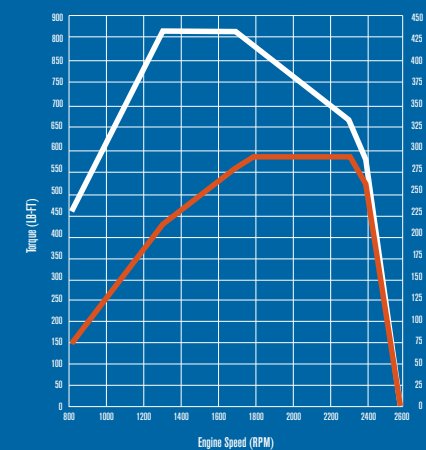
230 HP / 620 lb-ft



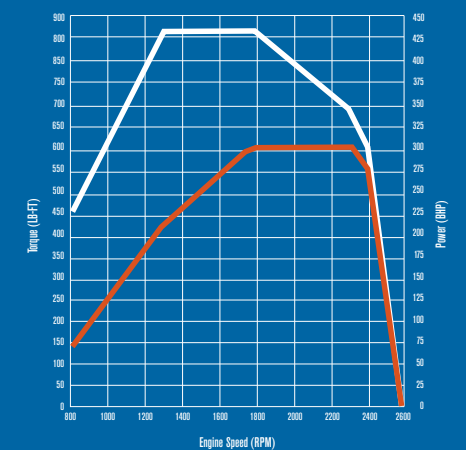
270 HP / 860 lb-ft



285 HP / 860 lb-ft



300 HP / 860 lb-ft



TORQUE
POWER