

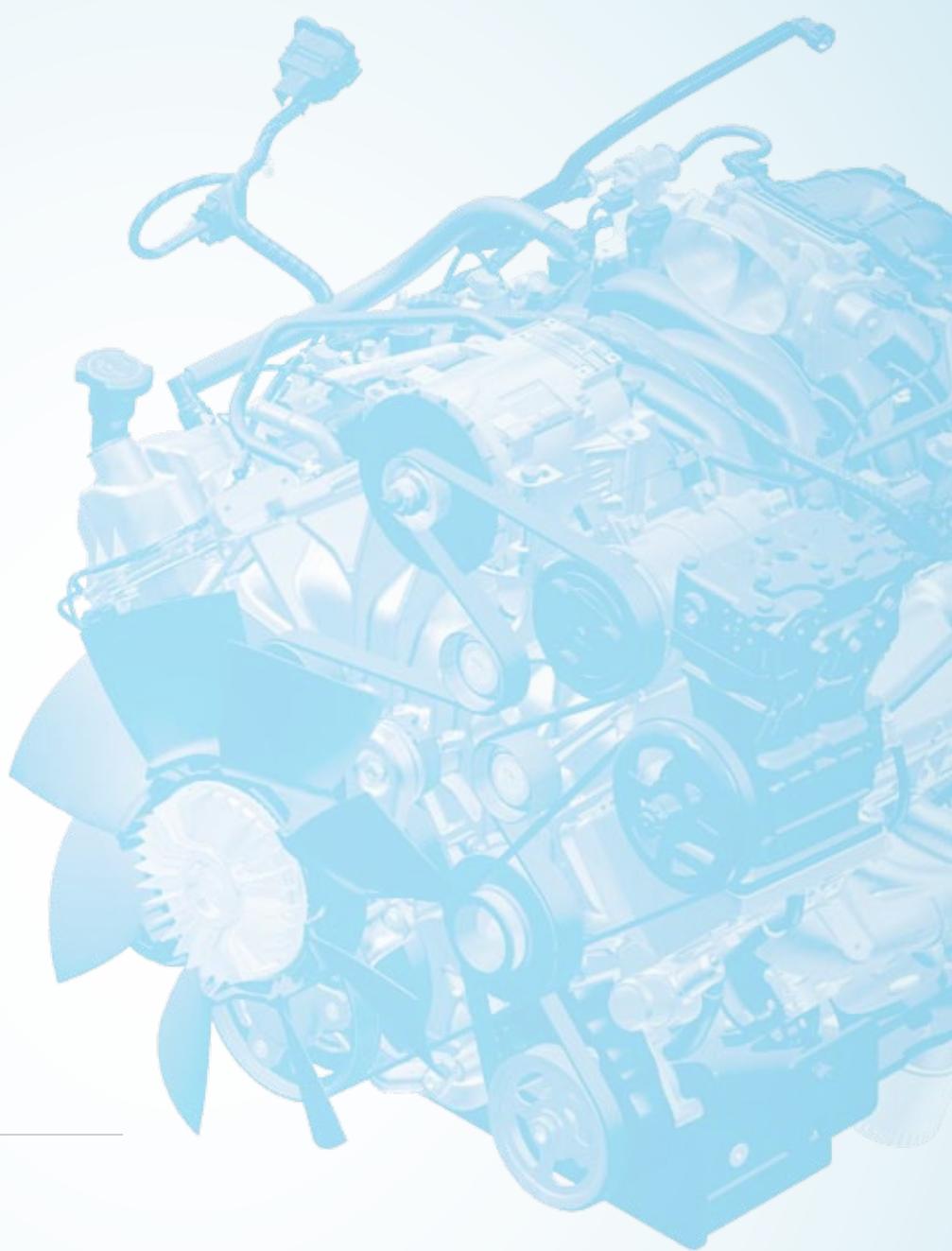
BUILT FORD TOUGH



13.5 million Ford modular engines, including the 6.8L have been being produced at the Windsor Engine Plant. Over two decades of Ford products have utilized these engines certifying their durability and reliability in the truck market.

RIGOROUS TESTING

Engine assembly cold test measures key engine performance attributes by interpreting measured pressure and vacuum signals as well as engine knock sensors. Every engine produced by Ford is required to pass the cold test before leaving the factory.



FAST FACTS

**6.8 LITER
V10**

The Blue Bird propane powered Vision and Micro Bird G5 school buses utilize the Ford 6.8-liter V10 engine.



Manufactured in Windsor, Ontario since 1997 and well known for its use in Ford's Super Duty vehicles, the Ford 6.8-liter V10 also powers Ford trucks, motor homes, and other medium-duty applications.

**1.3
MILLION**

Ford has produced 1.3 million of these engines since introduction, a testament to their quality and reliability.

**5-YEAR
100,000 MILE**

It comes with a 5-year, 100,000-mile limited warranty, and a network of service centers throughout the United States and Canada to allow for quick turnaround on service.

Ford 6.8L-V10 Engine Specs

Displacement / Type	6.8L V10
GVWR / GCW	up to 33,000 lbs.
Valve Lifters	Hydraulic lifter coupled to roller finger follower
Firing Order	1-6-5-10-2-7-3-8-4-9
Horsepower	362 hp
Torque	457 ft-lbs
Bore / Stroke	90.2mm x 105.8mm
Compression Ratio	9.2:1
Fuel System	ROUSH CleanTech liquid propane sequential port injection
Throttle control	Electronic
Block	Cast iron
Cylinder Head	Aluminum
Intake Manifold	Composite
Exhaust Manifold	Cast stainless steel
Crankshaft	Forged steel
Connecting Rods	Powdered metal
Main Bearing Caps	4 bolt with 2 dowels
Ignition	Coil on plug
Maximum Engine Speed	5,200 rpm (no load)
Oil System	7 quarts of 5W20
Emissions Controls	Dual three-way catalyst. Positive crankcase ventilation.
Additional Features	J1939 communications
Engine Options	Air brake compressor with Ford front end accessory drive design components
Valvetrain	Overhead cam (2 or 3 valves per cylinder)
Weight	620 lbs

“ U-Haul has operated Ford commercial vehicles with the Ford 6.8 liter V10 engines in their fleet for over 17 years, and they've found the engine stands up well to the same type of duty cycle diesel engines handle. Because U-Haul operates in all 50 U.S. states and 10 Canadian provinces, having a strong dealer network available to service their vehicles is critical and Ford is a perfect partner because of their extensive dealer and service network. ”

Dean Cerimeli

Director of Truck Product
U-Haul Technical Center