All-New Ford Mustang: 2.3-Liter EcoBoost

Specifically tuned for use in Mustang, the all-new 2.3-liter EcoBoost® engine brings the performance Mustang drivers expect and the ability to deliver projected best-in-class fuel economy. Turbocharging, direct injection and twin independent variable camshaft timing are projected to deliver more than 305 horsepower and more than 300 lb.-ft. of torque.

VITAL STATS

- **Displacement**: 2.3-liter EcoBoost inline-four
- **Construction**: Aluminum block and head with integrated exhaust manifold
- **Valvetrain**: DOHC, four valves per cylinder, twin independent variable camshaft timing
- **Compression ratio**: 9.5:1
- **Output**: More than 305 horsepower, more than 300 lb.-ft. of torque
- **Transmissions**: Getrag six-speed manual, SelectShift six-speed automatic with steering wheel-mounted shift paddles

NOTEWORTHY

- First use of a twin-scroll turbocharger on a Ford engine for more power and quicker acceleration response
- High-flow cylinder head with integrated exhaust manifold
- Forged steel connecting rods and crankshaft, steel piston ring carriers for durability
- Balance shaft for smooth operation

DID YOU KNOW?

Delivering two separate exhaust streams to the turbo preserves pulse energy for quicker torque delivery when the driver needs it for passing maneuvers and similar performance to a twin-turbocharger configuration.