

MACK® MP8 505 ECONODYNE+

TORQUE ON DEMAND AND FUEL EFFICIENCY

With 505 horsepower in a 13-liter engine and 1,860 lb.-ft. of torque in the top two gears, your new Pinnacle™ is ready to give you great fuel economy and torque on demand.



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BOOST POWER AND FUEL EFFICIENCY

The Econodyne® engine uses an intelligent torque management strategy called EconoBoost to give you the extra torque needed to maintain vehicle speed and stay in top gear for improved fuel economy when under full engine load.

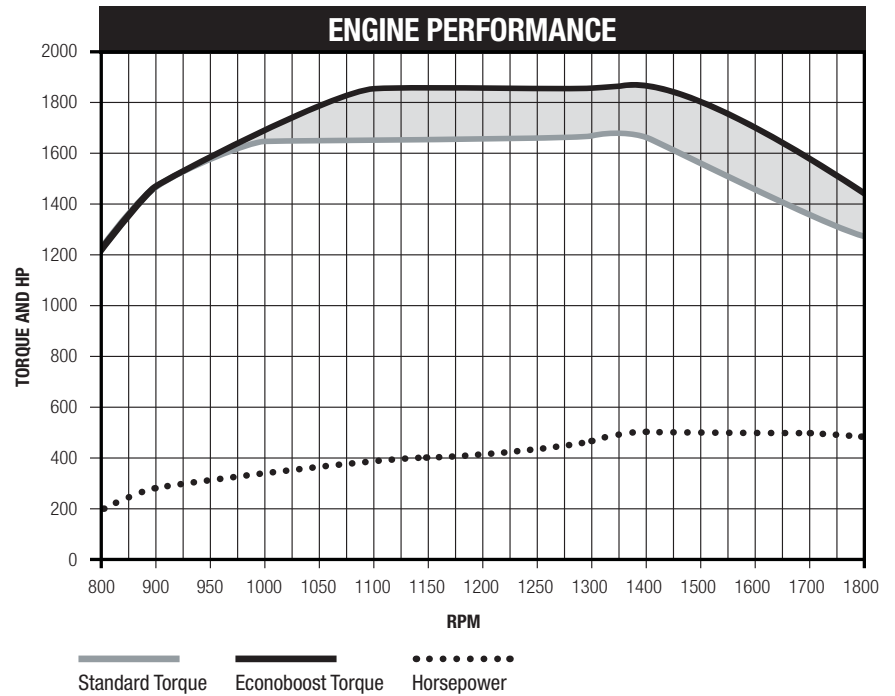
EconoBoost determines whether the engine will be in the Standard or EconoBoost torque curve range. The EconoBoost torque (up to an additional 200 lb.-ft.) is available on demand for certain conditions like ascending a steep grade or passing another vehicle. As a result, it gives you power when you need it and fuel economy when you want it.

EconoBoost is designed for the specific operating needs of the Mack Pinnacle™ series.



ECONODYNE™ 505+ FEATURES

- Maximum Horsepower 505 HP
- Electronic Unit Fuel Injection
- V-MAC IV Total Vehicle Electronics System
- Wide Operating Range 1100–1800 RPM
- Variable Geometry Turbocharger
- Extended Service Intervals
- MACK PowerLeash Engine Brake



SPECIFICATIONS

Peak HP at RPM	505 at 1500–1700
Max. Torque lb. ft. at RPM	1,860 at 1150–1400
Engine Brake Retarding Power (If Applicable)	500 HP at 2100 RPM

