



## 5.0L Gen 2 Coyote Power Module 6 Speed Manual Transmission

**(\$15,300.00)**

- 2017 Mustang GT 5.0L 435 HP Coyote Engine
- Tremec 6 Speed Manual Transmission
- Complete Engine Controller and Wiring Harness
- The crew at Ford Performance have spec'd out a complete kit to simplify the swap of modern 5.0L Coyote power into just about any Ford vehicle. The Coyote Power Module teams the Mustang GT 435 horsepower 5.0L Coyote V8 with state of the art Tremec 6-speed transmission - and all the electronics and hardware to finish the installation. The engine control pack and wiring harness is truly plug and play and simplifies the conversion to modern electronically fuel injected V8 high performance engine.
- 435 horsepower 400 ft.-lb.+ of torque
- 11.0:1 Compression ratio
- Aluminum Block
- Boss 302 Alternator Kit
  - Boss 302 Performance Alternator with 1-way clutch to prevent belt hop-off during upshifts and larger pulley to slow the armature speed, reduce drag and reduce parasitic hp loss
  - Boss 302 Higher tension belt tensioner
  - Boss 302 Idler Pulley and Belt
  - Mounting Hardware
- The Mustang GT uses electric power assisted steering and deletes provisions for a hydraulic power steering pump. **A/C and power steering are not included in this package** but we offer a separate solution as an optional item for project cars that are going to run air conditioning and hydraulic power steering.
- Ford Starter and Starter Index Plate
- Ford Performance Controls Pack - PCM and installation kit is tunable for power upgrades
  - PCM with special Ford Performance Calibration
  - Electronic Throttle Pedal Assembly
  - Fully loomed, labeled, and terminated pcm-to-engine harness is abbreviated to only support the engine functions compared to production harnesses. The harness is designed to connect to the engine harness installed on the motor and provide for a clean installation for street rod installations.
  - Features OBD-II diagnostic port to assist in vehicle calibration upload and problem diagnosis
  - Mass Air Flow Sensor
  - Oxygen Sensors
  - Power Distribution Module
  - Upper and Lower radiator hoses
  - Air intake assembly with air filter and intake tube. If this air intake assembly is not used then custom software modifications may be necessary which are not included
  - Setup for use with a return style fuel system, sold separately



- Runs on both 91 and 93 octane pump gas
- Steel Quicktime Bellhousing and bolt kit
- Ford Performance Roller Pilot Bearing
- Ford Performance Dual Friction Clutch and Pressure Plate
- Ford Performance pressure plate bolt and dowel kit
- Ford Throwout Bearing and Clutch Ford
- Tremec 6-Speed Transmission 2.66 1st Gear
  - 700 lbs./ft. torque capacity
  - Gear Ratios: 1st 2.66; 2nd 1.78; 3rd 1.30; 4th 1.00; 5th 0.80; 6th 0.63
  - The T56 Magnum case has multiple shifter locations making it more versatile to retrofit into vehicles and hot rod/kit car projects.
  - Incredibly short and extremely low-effort shift throws, with crisp, precise engagement
  - The T56 Magnum is a great transmission upgrade for projects because it comes with dual speedometer pickups (electronic & mechanical) so it can support either style of speedometer signals.
  - Tremec recommends conventional Synchronesh fluid, NOT SYNTHETIC. Fluid is not included.
- Installation hardware
- Engine Cover and Coil Cover Kit sold separately as an optional item
- Requires 31 spline driveshaft yoke sold separately.
- Transmission harness connectors are sold separately.
- Does not include shift lever and knob
- The engine will only come with a passenger side Mustang GT production header. The 2015-16 Mustang GT production driver side header is also a catalytic converter and is not included. A 2011-14 Mustang GT production driver side header is sold separately.
- Assembly plant engine lift brackets are not included
- Parts and components for this package cannot be substituted or deleted by customer request.