



5.0L Gen 2 Coyote Power Module with 6R80 Automatic Transmission (\$15,300.00)

- 2017 Mustang GT 5.0L 435HP Coyote Engine
- 6R80 Mustang 6 Speed Automatic 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 a state of the art 6R80, 6-Speed transmission - and all the electronics and hardware to finish the installation. Coyote Power Module simplifies both the shopping and build experience by kitting up the right parts that are matched to deliver potent performance with civilized driveability. The engine control pack and wiring harness is truly plug and play and simplifies the conversion to the modern electronically fuel injected V8 high performance engine.
- 2017 Mustang GT 5.0L Coyote 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
 - Boss 302 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. The solution includes a/c compressor, power steering pump, reservoir, bracket, tensioner, pulleys, belt, and hardware.
- 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. Return style fuel system sold separately as an optional item.
- Runs on both 91 and 93 Octane pump gas
 - Installation Hardware
 - Engine Cover and Coil Cover Kit sold separately as an option
 - 6R80 6 speed transmission, as found in 2017 Mustang GT with flex plate, torque converter, transmission lines and wiring
 - Gear shifter assembly
 - Does not include shift lever and knob
 - Headers, engine stand, and transmission stand are not included. 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 2011-2014 Mustang GT production driver side header is sold separately as an additional option.
 - Assembly plant engine lift brackets are not included
 - Parts and components for this package cannot be substituted or deleted by customer request.