

GEN 4 5.0L COYOTE DARK HORSE™ LONG BLOCK

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M-6006-M50DH

Retail	\$7,500.00
Sold in Units of	Each (1)
Instruction Sheet	Not Available

ATTENTION:

This part is intended as a replacement part for use only in the application(s) identified in the product description. Installation of this part in a vehicle for which it is not intended may violate U.S. and Canadian laws and regulations related to motor vehicle emissions.

Transform your 2024 Mustang into a beast with the GEN 4 5.0L COYOTE DARK HORSE™ LONG BLOCK. Packing 500 horsepower with cutting-edge tech like Ti-VCT and high-flow cylinder heads, this engine promises a thrilling and powerful driving experience.

This long block assembly is a replacement for your 2024 Mustang Dark Horse™ 5.0L and an upgrade for your 2024 Mustang GT 5.0L. The 2024 Mustang 5.0L DOHC 32-valve V-8 uses advanced features such as direct and port fuel injection, twin independent variable camshaft timing (Ti-VCT), high-flow cylinder heads, dual throttle bodies and high compression to deliver 500 horsepower in the Dark Horse™.

The lightweight plasma transferred wire arc spray aluminum cylinder block features cross-bolted main bearing caps, thick main bearing bulkheads for bottom-end strength, and optimized oil drainback and windage control to improve high-rpm performance.

- 12.0:1 Compression ratio
- Bore 93 mm x Stroke 92.7 mm
- Hypereutectic aluminum pistons
- Forged steel connecting rods
- Forged steel crankshaft
- Aluminum block that features plasma transferred wire arc spray weld liner coating
- Longer, 12 mm head bolts for higher clamp load
- 9.5 qt capacity steel oil pan

NOTE: Driver side exhaust flange utilizes 5.2L bolt pattern

The long block assembly does NOT include:

- Intake manifold/throttle bodies
- Fuel rails/fuel injectors
- Water pump pulley

- Alternator
- Exhaust manifolds
- Flywheel/flex plate
- Engine wiring/PCM

Part Type	Engine: Complete Engines
Warranty Availability	 Available
Package Dimensions	42" x 42" x 45"
Package Weight	487 lb(s)
UPC Code	756122022917
Country of Origin	Multiple Cntry Mfg. Locations

Not all Ford Racing Parts may be installed on vehicles that are driven on public roads.
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