



FORD COMPONENT SALES

5.2L TV Ti-VCT Service Engine Mustang

Technical Specifications

Engine Type: 5.2L 32v Ti-VCT -
Supercharged

Block / Head: Aluminium /
Aluminium

Bore x Stroke (94mm) x (93mm)

Displacement (litres): 5.2L

Main Bearings: 9

Compression Ratio: 12:1

Fuel Injection: Port fuel injection

Camshaft drive: Chain

Power (HP @ RPM):

526 hp (392kW) @ 7,500RPM

Torque

429 lb-ft (582N.m) @4,250RPM

Oil Capacity/Spec:

10.9L / SAE 5W-30

Weight 536lb (243-kg)approx

Dimensions (mm) H x W x L:

930 x 1090 x 930 (packed)



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Key Features and Benefits

The 5.2L Ford "Voodoo" engine is a naturally aspirated, hand-built V8 with a flat-plane crankshaft and dual overhead cams (DOHC).

This reduces the engine's overall weight while allowing it to rev faster and higher. The unique configuration also gives this engine a distinguished exhaust note when compared with other American V8 engines.



Specifications, features, and benefits applicable to engines and transmissions are based on Ford products, and may vary with different applications. Pictures and details shown are for illustrative purposes only (actual product may vary). Additionally, the availability of the product(s) described herein may vary. Contact Ford Component Sales, for details.