

Manley Rod/Piston Combination For Ford 2.3L EcoBoost Engines

Manley Performance, the company with an acclaimed background manufacturing premium components for high boost, small inch motors, has introduced special forged aluminum pistons and forged steel connecting rods for the popular Ford 2.3L EcoBoost engine found in 2015-present Mustangs and Ford Focus RS.

The premium grade Manley Platinum Series pistons are forged from race-proven 2618 aluminum alloy and designed to reduce reciprocating weight for improved performance. An offset wrist pin contributes to quiet start-ups. The skirts are Moly coated for extra durability and the pistons equipped with a pressure balance groove. The piston can also accommodate +1mm valve sizes.

On the connecting rod side of the equation Manley also offers increased performance potential through weight reduction. Manley's new H-beam rod for the 2.3L EcoBoost is forged from premium grade 4340 steel and precision CNC-machined to remove unnecessary weight. All rods are heat-treated, stress-relieved, shot-peened and 100% magnafluxed to assure optimum quality. They are equipped with ARP 8740 rod bolts and designed to handle in excess of 600 flywheel horsepower—more with optional ARP2000® bolts.

For additional information go to www.manleyperformance.com or call the company's tech staff a 732-905-3366. A copy of the firm's latest catalog plus a T-shirt is available for \$10. Send to Manley Performance, 1960 Swarthmore Ave., Lakewood, NJ 08701.