

Brand: Hurricane*
Engine: Toyota 1ZZ
Part Type: Connecting Rods
Center to Center Length: 146.6mm/5.772"
Big End Bore Diameter: 47mm/1.850"
Big End Width: 19.79mm/0.779"
Small End Bore Diameter: 20mm /0.787"
Small End Width: 19.99mm/0.787"
Beam Style: H-beam
Connecting Rod Bolt Diameter: 3/8"
Approximate Connecting Rod Weight: 465g/piece
Advertised Horsepower Rating: 550hp
Quantity: Sold as 4 pieces /set
Material: Forged 4340 steel
Connecting Rod Finish: Shot-peened, Polished
Pin: Bronze wrist pin bushings
Wrist Pin Style: Floating
Cap Retention Style: Cap screw
Weight Matched Set: Yes ,Balanced +/- 1g
Magnafluxed: Yes
Private Label: Yes ,available
Custom design: Yes, accept

Toyota 1.8L 1ZZ H-Beam Connecting Rods Description

Toyota 1.8L 1ZZ H-Beam Connecting Rods are precision machined using only premium E4340 aircraft quality steel that is heat treated to produce a consistent grain structure and are designed for high performance and extreme durability. The 4340 Chrome Moly Connecting Rods for 1998-2008 1.8L Toyota 1ZZ-FE/1ZZFE Engine are shot peened to relieve stress from the material and Multi Stage Heat Treatment for maximum strength, dimensional stability, and fatigue life. The tight tolerances in the production process, ensure a perfect fitment while optimizing the oil clearances. Bend and twist is tightly controlled.



Technical Features of Toyota 1ZZ Connecting Rods

Double ribbed caps for added support
CNC machining for superior tolerances
Optimal balancing for weight matched sets of \pm 1gram

Each rod includes Hurricane 3/8 cap fasteners that are rated at 210,000psi
Dowel sleeves for perfect fit and accurate re-assembling
Magnaflux Inspection guarantees that the consistency of the forged material meets our high-quality standard



Replacement Connecting Rods For Toyota 1.8 Liter 1ZZFE Engines Fitting Info

Toyota Corolla 1998 - 2008
Toyota Celica GT 2000 - 2005
Toyota MR2 Spyder 2000 - 2005
Toyota Matrix 2003 - 2008
Toyota Allion
Toyota Premio
Toyota Vista and Vista Ardeo
Toyota Caldina
Toyota Avensis
Pontiac Vibe 2003 - 2008
Geo Prizm 1998 - 2002
Chevrolet Prizm

Toyota Corolla 1ZZ-FE Engine



Note: Picture from flickr by Visual Clarity Photography.