

Toyota 1FZ Connecting Rods Main Sizes

Brand: Hurricane	
Center to Center Length: 154.02mm/6.063"	
Big End Bore Diameter: 60.53mm/2.383"	
Big End Width: 27.80mm/1.094"	
Small End Bore Diameter: 26.005mm /1.023"	
Small End Width: 27.80mm/1.094"	
Beam Style: H-beam	

4340 Forged Connecting Rod Toyota 1FZ FE Features

Connecting Rod Bolt Diameter	7/16 "
Approximate Connecting Rod Weight	XXX
Advertised Horsepower Rating	750hp
Quantity	Sold as 6 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

H-Beam Connecting Rods for Toyota 1FZ Description

The Toyota 1FZ H-Beam connecting rod is made from high quality [forged aircraft 4340 steel](#). They are fully machined, heat treated, stress relieved, shot peened and magnafluxed. Different with the common rods in market , these 1FZ con rods machined with a special design on the small ends, it would not

increase the rods strength , but it makes the rods look more beautiful , the picture as below :



Hurricane 6PCS H-Beam Connecting Rods for Toyota 1FZFE 4.5L Engine could support 750 horsepower engine, if you want to build 1000HP engine, please check our [beam design Toyota 1FZ connecting rods](#).

The 1FZ-F and -FE were used in the following vehicles:

- 1992-2009 Toyota Land Cruiser (FZJ7x)
- 1992-2006 Toyota Land Cruiser (FZJ80)
- 1998-2007 Toyota Land Cruiser (FZJ100, FZJ105)
- 1995-1997 Lexus LX 450 (1FZ-FE only)
- Toyota 7FG/7FD series forklifts

Hurricane also provide high performance 4340 forged connecting rods for other Toyota racing applications , include :

- [Toyota 2JZGTE](#)
- [Toyota / Scion 1NZFE](#)
- [Toyota 1/2/3 UZFE](#)
- [Toyota 1KD 3.0L](#)
- [Toyota Scion FRS](#)

[Hurricane can provide Copy ARP2000 bolts](#), the difference between Hurricane Copy ARP2000 bolts and Original ARP bolts as below :

Bolts	YIELD STRENGTH	TENSILE STRENGTH
ARP8740 bolt	180,000PSI	220,000PSI
Hurricane COPYARP2000 3/8 bolt		211,829PSI
ARP 2000 bolt	200,000PSI	220,000PSI
ARP L19 bolt	220-230,000PSI	260,000PSI
CUSTOM AGE 625+ bolt	235-255,000PSI	260,000 PSI
ARP AERMET bolt	260-280,000PS	290-310,000PSI

Hurricane Copy ARP2000 bolts SGS test report for reference as below:

