

Toyota landcruiser con-rod 4.5 v8 d-4d 1vd-ftv Main Sizes

Brand: Hurricane	
Center to Center Length: 155mm/6.102"	
Big End Bore Diameter: 58mm/2.283"	
Big End Width: 21.9mm/0.862"	
Small End Bore Diameter: 29.02mm/1.143"	
Small End Width: 24.5mm /0.965"	
Beam Style: H-beam	

Connecting rods for Toyota Land Cruiser 1vd-ftv Features

Connecting Rod Bolt Diameter	3/8"
Approximate Connecting Rod Weight	800g
Advertised Horsepower Rating	~hp
Quantity	Sold as 8 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 1VD-FTV H-BEAM CONROD SET Set of 8 High performance Description

These H-beam connecting rods , for high performance Toyota diesel 1VD-FTV engine applications , are made using 4340 forged steel , each rod is featured with an oil groove into pin end to improve pin lubrication, and machined to handle extreme engine loads , tapered on pin end to save weight on the reciprocation end and give increased clearance for fully boxed pistons, to offer exceptional strength for the

rods .



● **TAPERED P.E**

Tapered pin end feature allows weight saving and increased clearance when using boxed pistons.

● **Radial Groove Sleeve**

Silicon aluminum bronze rod sleeves with radial groove for oil tank and best pin oiling.

● **Alum/Sil Bronze Bushing**

All rod bushings are made from Aluminum-silicon-bronze alloy providing integrity and reliability, manufactured from QAL10-3-1.5, main chemistry:

Al (Aluminum): 8.5-10.0

MN (Manganese): 1 -2,0

Fe (IRON): 2.0-4.0

Cu (bronze)

● **H-beam**

H-Beam design providing extended rigidity under vertical load. The best selling option when it comes to forged connecting rods.

● **Double Oil PE Reservoirs**

Double oil reservoirs on different angle depending on the application for maximum pin oiling.

Related links to "[Hurricane Connecting Rods Features](#)" & "[Hurricane Connecting Rods Features - 2](#)"

Toyota 1VD-FTV Engine



Note: Picture from wikipedia.