

Component Procedures: Connecting Rod Bearing

Table of Contents

1. Parts and Labor (itype_189)
2. Mechanical (including Torque) (itype_28)

Component Procedures: Connecting Rod Bearing

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Bearing Set	L3Y111SE0A	24 - Bearing Set	132.30	Includes: Standard Upper &?
Bearing Set	L3Y211SG0	25 - Bearing Set	171.60	Includes: Standard Set Of ?

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Connecting Rod Bearing > One	A	2.9	0.0
Replace	Connecting Rod Bearing > Each Additional	A	0.2	0.0
Replace	Main & Rod Bearings	A	12.5	0.0

Mechanical (including Torque) (itype_28)

Connecting Rod

Connecting rod side clearance

(Standard) 0.14-0.36 mm (0.0056-0.0141 in)

(Maximum) 0.435 mm (0.0172 in)

Connecting rod bolt Length

Standard: 44.7-45.3 (1.75-1.781

Maximum: 46.0 (1.81)

Connecting rod bearing

oil clearance

(Standard) 0.026-0.052 mm (0.0011-0.0020 In)

(Maximum) 0.1 mm (0.0039 in)

Connecting rod bearing size [LF]

STD: 1.498-1.504 mm (0.0589--0.0592 In)

OSO.25: 1.623-1.629 mm (0.0639-0.0641 In)

Connecting rod bearing size [L3]

STD: 1.496-1.502 mm (0.0589-0.0591 in)

OSO.25: 1.621-1.627 mm (0.0639-0.0641 in)

Connecting Rod Cap Bolt

s

Tighten the connecting rod bolts in two steps using the SST (49 D032 316).

(1) 26-32 N-m (2.7-3.2 kgf-m, 19.2-23.6 ft-lbf)

(2) 80°-100°