

TECHNICAL BULLETIN EN - 29

DATE: DECEMBER 30, 2002
MODEL YEAR: 1999 AND AFTER
CHASSIS MODEL: UD1200/1400/1800CS

ENGINE MODEL: FD46TA BULLETIN #: EN - 29

FILE IN THE ENGINE SECTION OF THE TECHNICAL BULLETIN BINDER

FD46TA CONNECTING ROD AND ROD BEARING CHANGES DURING 2002 MODEL YEAR

PURPOSE

To advise of the changes that were made to the FD46TA connecting rod and rod bearings during the 2002 model year.

CHANGE NOTICE

WARNING: Do not inter-mix connecting rod part numbers.

ENGINE SERIAL NUMBER	CONNECTING ROD	CONNECTING ROD REPLACEMENT	CONNECTING ROD BEARINGS	ROD BEARING DESCRIPTION	NUT TORQUE
006154 and prior	Former 1210017D00	Replace individual rods with 1210017D00	Use former bearings, 121100T003 (std. bearing)	The former upper rod bearing was manufactured with an oil groove, the	83 ~ 87 ft•lbs
006155 through 006466	Not available	Replace as set using1210017D01	Use current bearings, 12117Z5605 (std. bearing)	lower bearing was not. The part number 121100T003 included an upper and lower shell.	98 ~ 105 ft•lbs
006467 and after	Current 1210017D01	Replace with the same part number	Use current bearings, 12117Z5605 (std. bearing)	The current upper and lower rod bearings share the same common part number, 12117Z5605, which includes one shell.	98 ~ 105 ft•lbs

CURRENT CONNECTING ROD (PART NUMBER 1210017D01)

CURRENT CONNECTING ROD BOLT HEAD IS NOTICEABLY LARGER

CURRENT CONNECTING ROD NUT TORQUE: 98 ~ 105 FT•LBS



FORMER CONNECTING ROD (PART NUMBER 1210017D00)

FORMER CONNECTING ROD
BOLT HEAD

FORMER CONNECTING ROD NUT

TORQUE: 83 ~ 87 FT•LBS

THE INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE CONSIDERED THE BASIS FOR WARRANTY CLAIMS												
FOR THE INDICATED PERSONNEL BELOW, PLEASE READ, INITIAL, AND ROUTE TO THE FOLLOWING:												
Х	SERVICE MANAGER	Х	WARRANTY MANAGER	X SERVICE TECHNICIANS INITIAL BELOW:								
Х	PARTS MANAGER	Х	SHOP FOREMAN									