

# YANMAR SERVICE NEWS

Subject	Change of Barrel Shape of FO Injection Pump, 6EY18 Engine [Rev.1:Old Part code added]	No.: 13-2-G-10-011-L Rev.1 Date: Oct. 2013 Revised date: Sep. 2014
Engine Model	6EY18(A)L(W)	Use Marine Aux.
		Engine Nos. _____

Please note that we have changed the specifications of FO injection pump of 6EY18 engine partly as follows.

Originally, as shown in Fig. 1 below, O-ring and damper ring were installed in the sealing part between the plunger barrel and pump body for attenuating pressure pulsation by the damper ring upon spilling. However, we recently verified that use of two O-rings, instead of the original structure, was more effective. We, accordingly, abolished the use of damper ring and has established the new structure as the standard specifications of the FO injection pump.

In order to discriminate the old and new structure, please check the parts numbers specified on the plunger and barrel. Check the FO injection pump assembly code and installed the additional O-ring as necessary upon your servicing opportunities. (Replace the plunger and barrel when necessary.)

### 【Change of Specifications】

Item		Original		New
FO Injection Pump Assembly Code	HFO	746623-51100	746623-51101	746623-51102
	MDO	746623-51200	746623-51201	746623-51202
P & B CMP Assembly Code	HFO	146623-51100	146623-51101	146623-51102
	MDO	146623-51200	146623-51201	146623-51202
Sealing Items (Quantity) [Part Code]	HFO	Damper Ring (1 pc.) [134672-51890]		O-ring (2 pcs.) [146673-51821]
	MDO	O-ring (1 pc.) [146673-51821]		
6EY18	-L	~#2691		#2784~
	-AL	~#2702		#2716~
	-LW	~#2694		#2747~
	-ALW	~#2706		#2707~

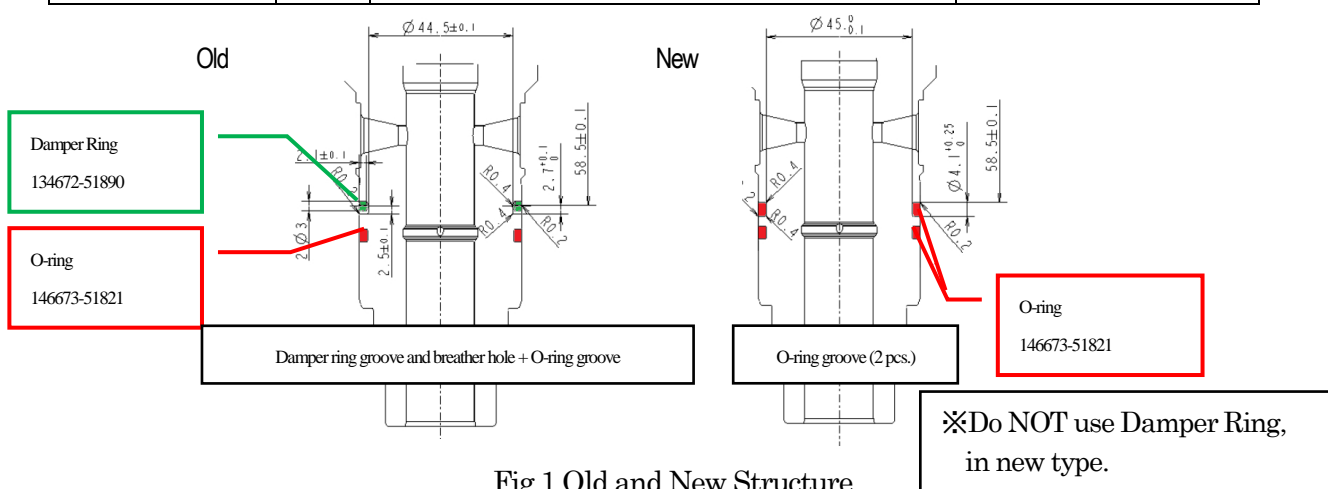


Fig.1 Old and New Structure

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