




SERVICE BULLETIN

QUALITY INFORMATION ANALYSIS
OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

SERVICE BULLETIN		No.: MSB-99E11-503e	
		Date: 1999-07-15	
Subject: OMISSION OF INJECTION TIMING IDENTIFICATION MARK		<Model> ALL MODELS	<M/Y> 99-10
Group: ENGINE		Draft No.: 99EN511109	
CORRECTION	OVERSEAS SERVICE DEPT	 T. NITTA - VICE GENERAL MANAGER QUALITY INFORMATION ANALYSIS	

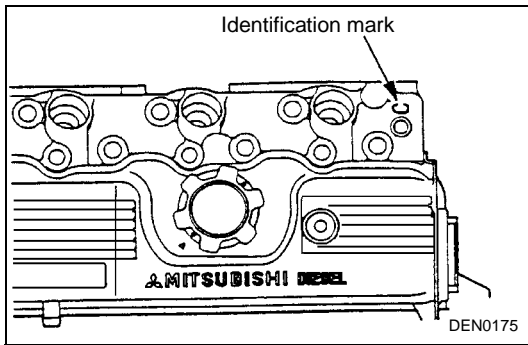
1. Description:

Omission of the injection timing identification mark has been rectified.

2. Applicable Manuals:

Manual	Pub. No.	Language	Page(s)
ENGINE Workshop manual <4D66 (1994-)> Group-11B	PWEE9067	(English)	11B-5-7
	PWES9068	(Spanish)	
	PWEF9069	(French)	
	PWEG9070	(German)	
	PWED9071	(Dutch)	
	PWEW9072	(Swedish)	

3. Details:

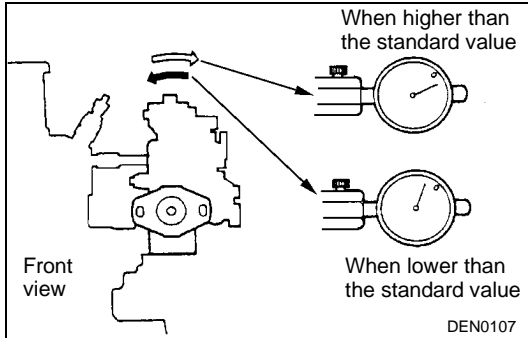


NOTE

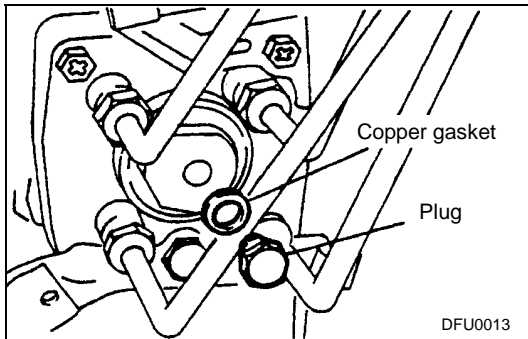
The injection timing can be known from the identification mark stamped on the cylinder head at the position shown in the illustration.

Identification mark	Injection timing
A or B	7° ATDC
C or D	9° ATDC

Or E <Added>



- (7) If dial indicator reading is not within the standard value range, tilt the injection pump body to the right or left until the reading is within the standard value range. Then, temporarily tighten the injection pump nuts and bolts.
- (8) Repeat Steps (5) and (6) to make sure that the adjustment has been correctly performed.
- (9) Tighten the injection pump mounting bolts and nuts to the specified torque.
- (10) Remove the dial indicator and the special tool.



- (11) Install new copper gasket and plug, then tighten the plug to specified torque.