




# SERVICE BULLETIN

QUALITY INFORMATION ANALYSIS  
OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION

<b>SERVICE BULLETIN</b>		No.: MSB-98E11-501e	
		Date: 1999-05-15	<b>&lt;Model&gt;</b> (EC.EXP)PAJERO (V10,V20,V30,V40)
<b>Subject:</b> CORRECTION TO PISTON CLEARANCE		<b>&lt;M/Y&gt;</b> 98-10	
<b>Group:</b> ENGINE	<b>Draft No.:</b> 98EN570911		
<b>CORRECTION</b>	OVERSEAS SERVICE DEPT	 T.NITTA - VICE GENERAL MANAGER QUALITY INFORMATION ANALYSIS	

## 1. Description:

Correction has been made to the piston clearance described in the following Workshop Manual.

## 2. Applicable Manuals:

Manual	Pub. No.	Language	Page(s)
ENGINE 4G5 WORKSHOP MANUAL	PWEE9055	(English)	11A-14-3
	PWES9056	(Spanish)	
	PWEF9057	(French)	
	PWEG9058	(German)	
	PWED9059	(Dutch)	
	PWEW9060	(Swedish)	

## 3. Interchangeability:

No interchangeability.

- (4) Bore all cylinders to calculated boring finish dimension.

**Caution**

- To prevent distortion that may result from temperature rise during honing bore cylinders, working from No. 2 to No. 4 to No. 1 to No. 3.
- (5) Hone to final finish dimension (piston O.D. + clearance between piston O.D. and cylinder).
- (6) Check clearance between piston and cylinder.

**Clearance between piston and cylinder:**

0.01 - 0.03 mm (~~0.0004~~ - 0.0012 in.)

<Incorrect>

**NOTE**

When boring cylinders, finish all four cylinders to same oversize. Do not bore only one cylinder to an oversize.

<Correct>

0.02 - 0.04 mm (0.008 - 0.0016 in.)

## SERVICE POINT OF INSTALLATION



### APPLICATION OF SEALANT TO OIL PRESSURE SWITCH

- (1) Coat the threads of switch with sealant and install the switch using the special tool.

**Specified sealant:**

**3M ATD Part No. 8660 or equivalent**

**Caution**

- Keep the end of threaded portion clear of sealant.
- Avoid an overtightening.

