# SERVICE BULLETIN

**QUALITY INFORMATION ANALYSIS**
**OVERSEAS SERVICE DEPT. MITSUBISHI MOTORS CORPORATION**

| SERVICE BULLETIN | **No.:** MSB-98E27-501 | |
|---|---|---|
| | **Date:** 1998-11-15 | **<Model>** (EC,EXP) L200 (K60,70) **<M/Y>** 97-10 |
| **Subject:** CORRECTION TO THICKNESS OF DIFFERENTIAL CASE FRICTION DISC | | |
| **Group:** REAR AXLE | **Draft No.:** 98SY070316 | |
| **CORRECTION** | **OVERSEAS SERVICE DEPT** | T.NITTA - VICE GENERAL MANAGER QUALITY INFORMATION ANALYSIS |

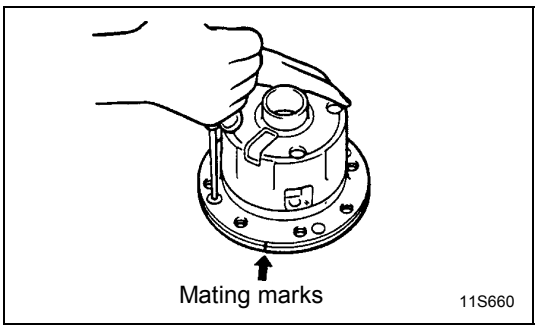
**1. Description:**

This Service Bulletin informs you of correction to the thickness of the differential case friction disc.

**2. Applicable Manuals:**

| Manual | Pub. No. | Language | Page(s) |
|---|---|---|---|
| '97 L200 Workshop Manual Chassis | PWTE96E1 | (English) | 27-48 |
| | PWTS96E1 | (Spanish) | |
| | PWTF96E1 | (French) | |
| | PWTG96E1 | (German) | |

**3. Details:**




## DISASSEMBLY SERVICE POINT

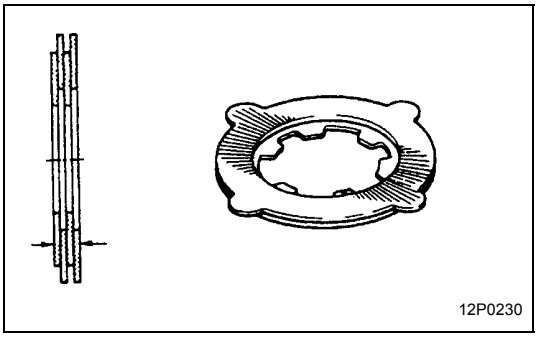
### ◀A▶ SCREW REMOVAL

1. Check the mating marks.
   NOTE
   The mating marks are represented by one of the following methods.
   (1) Engraving by a punch or electric pen.
   (2) Identical Arabic numerals.
2. Loosen the mounting screws for differential case (A) and (B) evenly step by step.
3. Separate differential case (B) and differential case (A), and take out the parts inside. Do not confuse the left and right spring plates, spring discs, friction plates and friction discs for further reassembly.

## REASSEMBLY SERVICE POINT

### ▶A◀ DIFFERENTIAL CASE (B) INSTALLATION

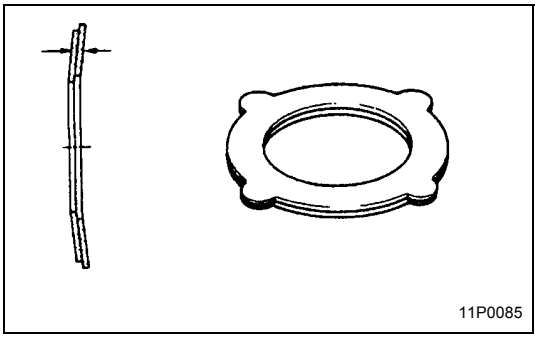
Before assembly, use the following method to adjust the clearance between the spring plates and differential cases (for adjustment of the clutch plate friction force), and to adjust the end play of the side gear when installing the internal components into the differential case.




1. Arrange the two (each) friction discs and friction plates for each side, one on top of another, as shown in the figure, combining them so that the difference in thickness between the left and the right is the standard value.
   **Standard value: 0 - 0.05 mm**

   **<Correct>**
   1.75 mm and 1.85 mm
   **<Incorrect>**

   NOTE
   Two types of replacement parts are available:
   Friction disc (with thicknesses of ~~1.0 mm and 1.7 mm~~)
   Friction plate (with thicknesses of 1.75 mm and 1.85 mm)




2. Place the spring plates together as shown in the illustration, and use a micrometer to measure the thickness. Place the parts together in the combination that gives the least difference in thickness between the two sets.
   NOTE
   If replacing with new parts, the thickness of the spring plates should be 1.75 mm.