8. CALIPER BOOT 9. PISTON 10. PISTON SEAL 12. BLEEDER VALVE 13. CALIPER HOUSING MIOU 10-5B3-EK Figure 10 - Caliper Assembly

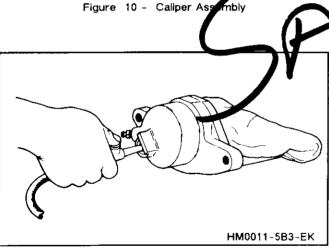


Figure 11 - Removing Piston

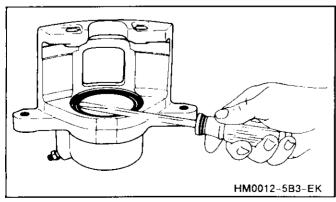


Figure 12 - Removing Boot

UNIT REPAIR

CALIPER DISASSEMBLY

Refer to Figures 10 through 12

Tool required:

J 35777 Boot Seal Installer



Disassemble

- Caliper completely from vehicle as previously described.
- 2. Piston (9) using compressed air into the caliper inlet hole.

CAUTION: Do not place fingers in front of the piston in an attempt to catch or protect it when applying compressed air. This could result in serious injury.



Im ortant

Using the caliper (13) during removal.



Inspect

- Piston (9) for:
 - Scoring
 - Nicks
 - Corrosion
 - Worn or damaged chrome plating
- Replace piston if any of the above are found.
- 3. Boot (8), being careful not to scratch housing bore.
- 4. Piston seal (10) from groove in caliper (13) bore with a small wood or plastic tool. Do not use a metal tool since this may damage caliper bore or seal groove.



Inspect

- Caliper bore and seal groove for:
 - Scoring
 - Nicks
 - Corrosion
 - Wear
- Use crocus cloth to polish out light corrosion.
- Replace caliper housing if corrosion in and around seal groove will not clean up with crocus cloth.
- 5. Bleeder valve (12) from caliper (13).