

Service Bulletin

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mazda

Category B	Applicable Model/s All HLA Models	Subject HLA NOISE AFTER LONG STORAGE	Bulletin No. 005/95 Issued 3/28/95 Revised
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APPLICABLE MODELS/VINS

A primary cause of HLA noise is the result of oil draining back to the crankcase during long periods of storage. Category B of the applicable workshop manual contains diagnostic information to determine if the HLA is normal or requires replacement. The following information will update the procedure listed in the manual. Follow this procedure to determine if the HLA requires replacement. Instructions in the manual will be revised in the 1996 manual.

NOTE: Service Managers should make a reference to this bulletin in the applicable workshop manuals.

DIAGNOSTIC PROCEDURE

1. Check engine oil and replenish if necessary.

NOTE: If the oil is dirty or a service interval has been missed, replace the oil. Inform the customer of the need to change oil and that this is not covered under the normal vehicle warranty.

2. Run the engine to normal operating temperature.
3. Increase the idle to 2,000 - 3,000rpm and maintain this speed until HLA noise stops or 20 minutes.

NOTE: Do not exceed 20 minutes. Currently the workshop manual states 10 minutes, this will be revised in the 1996 workshop manual.

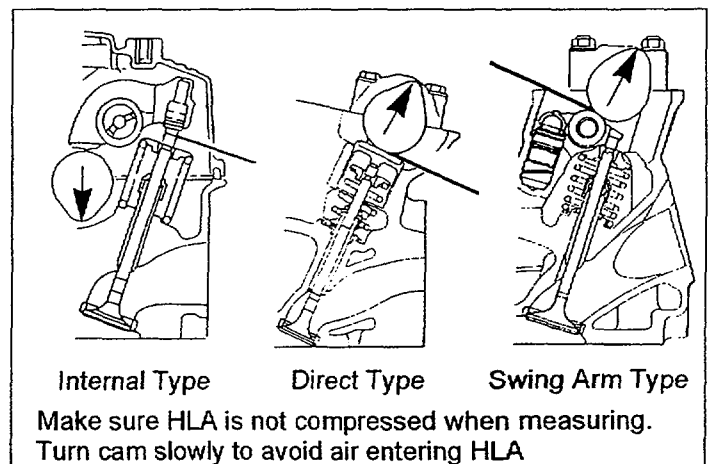
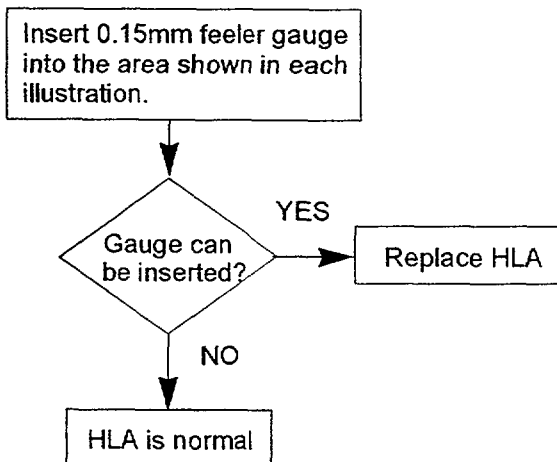
Watch the engine temperature during this operation. If the temperature exceeds normal range, reduce the engine speed to idle until the temperature returns to normal.

If the above method does not eliminate the HLA noise, the following may be the cause of the noise:

- a) Low oil pressure due to clogged oil pump strainer
- b) Oil pump internal problems
- c) Faulty HLA

Refer to the workshop manual for additional troubleshooting information for items "a" and "b" above.

If the HLA is suspected as the cause of the noise item "c", identify the faulty HLA and **replace only those that require replacement**. Use the method below to determine which HLA requires replacement.



IMPORTANT: Service and Parts Managers should read this bulletin carefully, sign and convey all information to those concerned.

Signature _____ Signature _____
Service Manager Parts Manager

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