

Category ST	Applicable Model/s All Models	Subject INSPECTION PROCEDURE FOR TEST LEAD OF NGS TESTER	Bulletin No. 006/98 Issued 09/30/98 Revised
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## APPLICABLE MODEL(S)/VINS

All models

## DESCRIPTION

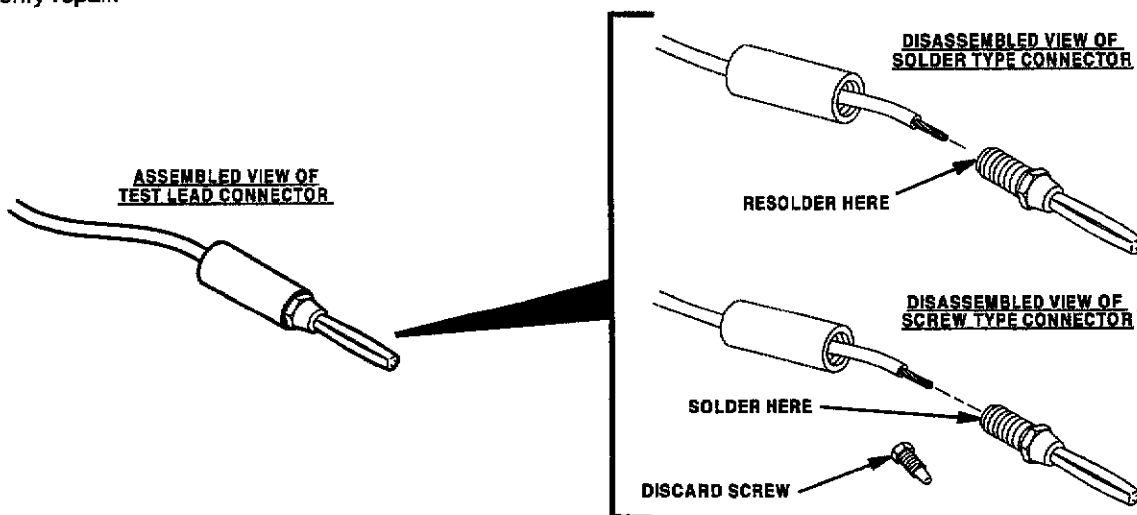
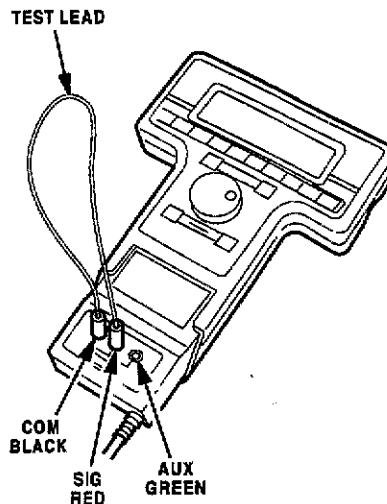
The NGS test lead connectors may become loose or corroded causing incorrect readings. Before using the ohm meter function of the NGS tester for diagnosing electrical circuits, check for excessive resistance in the test leads and connectors and repair them if necessary.

### Note

- Two types of connectors (screw and solder) are used on the NGS test leads.

## INSPECTION PROCEDURE

- Verify concern.
- Select "Ohm Meter" on the tester and connect a test lead between the COM (black) and SIG (red) terminal on the NGS tester and note the reading.
  - A reading of 0 ohms indicates that the test lead and connections do not have excess resistance.
  - A reading other than 0 ohms may indicate a poor connection (go to STEP 3).
- Disassemble the connectors and check for corrosion, solder breakage, or looseness. Resolder connections to repair as necessary. Refer to illustration below.
- Verify repair.



**CONSUMER NOTICE:** The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools / equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Consumers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, consumers should contact their nearest authorized Mazda dealership.