

Service-Information Motorcycle



BMW NA
Service Department

Group: 12
Engine
Electrical

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12 012 88
(2323)

For USA Only

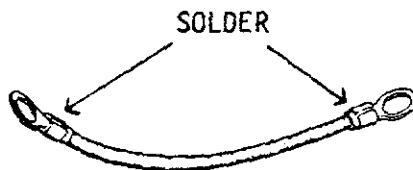
Diode Board - Boxer Models

- Complaint:**
1. Diode board - solder melting.
 2. Low battery - charge rate.
 3. Generator light glowing at approximately half intensity.

Affected Models: All Boxer models from 1981 with electrostatic dip black coating on timing chain cover.

Cause: Increased resistance at diode board ground points due to corrosion of ground wire bolts, the deterioration of ground wires, exacerbated by the insulating effects of paint at diode board mounting points on the timing chain cover.

Remedy: Remove diode board and scrape away paint from all four diode board mounts on timing cover. On models with rubber mounted diode boards, ground wires should be replaced if any signs of corrosion or over-heating are detected. Connections on ground wires should be soldered to ensure proper connection as well as scraping the paint from the cover around the bolt head to ensure ground wire terminal contact with the timing cover. Clean threads on ground wire bolts as well as two other adjacent bolts to ensure that the timing cover has a secure, resistance-free connection to the block.



Very truly yours,

BMW OF NORTH AMERICA, INC.

Frank Stevens
National Service Manager

Richard Dampf
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