

Technical Bulletin

Model

All

Group

9

Subject: Discharged Battery/Alarm System Malfunction

Part Identifier

9093

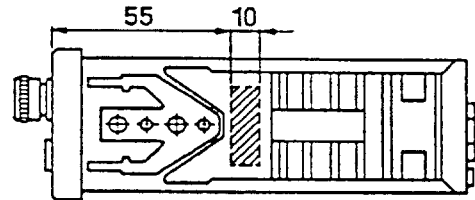
Number

9308

ATTENTION: Service Manager / Service Technician

Models Affected: All 4, 6 and 8 cylinder cars from Model Year 1989

Concern: Incorrect radio installation can cause a discharged battery and alarm system malfunction through the alarm system contact on the radio mounting frame.



General Information: From Model Year 1989, an alarm contact for the radio is added to the alarm system. With the CD-2 and CR-1 radios, the alarm contact is integrated into the radio chassis.

With all other radio types, the alarm contact is part of the radio mounting frame and works in conjunction with an insulating strip adhered to the right side of the radio housing. (See illustration.)

When installing original or replacement radios (excluding CD-2 and CR-1 radios), be aware of the following:

1. When the radio is fully installed, the alarm contact on the radio frame must bear against the insulating strip on the right side of the radio. If the insulating strip is not installed, the battery will become discharged and the alarm system will malfunction.
2. When service installing a radio or replacing the original type of radio with another type (excluding CD-2 and CR-1), the radio mounting frame with integrated alarm contact can be installed. The alarm contact connecting cable is already installed in the area of the radio opening in the dash.

Connecting cable color code:

- 944 through model '90 = Brown/Black
- 944/968 from model '91 = Brown/Blue
- All 911 = Green
- 928 through model '91 = Brown/Green
- 928 from model '92 = Brown/Yellow

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General Information (cont.): Before connecting the alarm contact to the radio mounting frame, the alarm system function through the cable can be checked. To do so, arm the alarm system and ground the radio alarm contact cable end. The alarm should then sound. As of model '91, the lock button diodes will blink rapidly for approximately 10 seconds. The connecting cable should then be grounded after which the alarm will sound.

Parts Information: 911 645 173 03 Radio frame with alarm contact

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