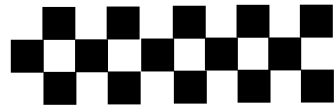


# M-TIPS



*Mazda M-TIPS • May/June • 2005*

## **2004-2005 RX-8**

### ***Low Or Dead Battery***

On 2004-2005 RX-8 vehicles, some customers may complain of a low or dead battery at times. The cause may be due to the trunk lid being in the slightly open position. The trunk light does not turn off after 45-60 minutes like the interior lights. In many cases, the customer may be unaware that the trunk lid is unlatched due to the lack of an indicator light, and the fact that the trunk lid appears to be closed.

This can occur if the keyless entry remote trunk button is accidentally depressed. If the trunk lid is open for an extended period of time, the trunk light may discharge the battery.

Perform the following steps to verify complaint.

1. Verify trunk lid is fully closed. (If trunk lid is found ajar, explain to customer this condition can cause battery drain).
2. Check back-up current draw as outlined in Workshop manual section 01-17. (Normal current draw is between 40-50 mA).
3. If current draw is between 40-50 mA, explain to the customer that they may have had the trunk lid slightly ajar which caused the battery drain.
4. If current draw is greater than 50 mA, consult Workshop manual section 09 and check for any aftermarket accessories.