

# Technical Service Bulletin

**NUMBER:** 08-026-01

**GROUP:** Electrical

**DATE:** Dec. 14, 2001

*This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of DaimlerChrysler Corporation.*

## **SUBJECT:**

Trip Computer And/Or Radio Display And/Or Instrument Panel And/Or Overhead/Dome Lights Flicker

## **OVERVIEW:**

This bulletin involves diagnosing the root cause of the flickering trip computer or radio display and/or instrument panel illumination and/or overhead/dome lights and replacing the multifunction switch.

## **MODELS:**

2001 - 2002      (JR)      Sebring/Sebring Convertible/Stratus  
2002              (KJ)      Liberty

## **SYMPTOM/CONDITION:**

Some subject vehicles may exhibit a flickering trip computer and/or radio display, instrument panel illumination, and/or overhead/dome lights. This condition occurs intermittently but is usually noticed while the driver operates the turn signals or beam change on the left stalk switch. This condition will not adversely affect vehicle operation and can be temporarily corrected by adjusting the instrument panel illumination dimmer setting. DO NOT change the position of the dimmer switch on the multifunction switch prior to Diagnosis.

## **DIAGNOSIS:**

1. Physically check to ensure the instrument panel cross car beam ground is good. The left kick panel must be removed to see if the ground is loose.
2. Next check the dimmer switch output voltage with a DRBIII®. This function is located in: Body, Body Computer, Sensor Display, Dimming Level. DO NOT change the position of the dimmer switch before monitoring the voltage across the switch.
3. While monitoring the voltage, activate the turn signal and beam change and look for output voltage fluctuations on the DRBIII® and instrument panel lamps or trip computer display flicker. If the voltage varies more than 0.2 volts perform the Repair Procedure.

## **PARTS REQUIRED:**

Qty.	Part No.	Description
AR (1)	04608601AI	Switch, JR Multifunction w/o Fog Lamps
AR (1)	04608602AJ	Switch, JR Multifunction w/ Front & Rear Fog Lamps, International Markets
AR (1)	04608603AI	Switch, JR Multifunction w/ Fog Lamps

Qty.	Part No.	Description
AR (1)	04608604AI	Switch, JR Multifunction w/ Rear Fog Lamps, International Markets
AR (1)	56010125AD	Switch, KJ Multifunction w/o Fog Lamps
AR (1)	56010133AD	Switch, KJ Multifunction w/ Front & Rear Fog Lamps, International Markets
AR (1)	56010126AD	Switch, KJ Multifunction w/ Fog Lamps
AR (1)	56010132AD	Switch, KJ Multifunction w/ Rear Fog Lamps, International Markets

**NOTE: KJ SWITCHES MUST HAVE A BUILD DATE CODE OF 2781 OR HIGHER. THE BUILD DATE CODE IS FOUND ON THE THIRD LINE OF THE MULTIFUNCTION SWITCH BAR CODE LABEL.**

***EQUIPMENT REQUIRED:***

DRBIII®	Scan Tool
---------	-----------

***REPAIR PROCEDURE:***

**NOTE: DO NOT REPLACE THE TRIP COMPUTER, INSTRUMENT CLUSTER, RADIO, OR BODY CONTROL MODULE (BCM) FOR A TRIP COMPUTER AND/OR RADIO DISPLAY, INSTRUMENT PANEL ILLUMINATION OR OVERHEAD/DOME LIGHT FLICKER CONDITION UNLESS PROPERLY DIAGNOSED AS BEING THE CAUSE OF THE CONDITION.**

1. Use the procedures outlined in the appropriate service manual to replace the multifunction switch.

***POLICY:***

Reimbursable within the provisions of the warranty.

***TIME ALLOWANCE:***

Labor Operation No:	Description	Amount
08-80-87-96	Test and Replace Multifunction Switch	JR 0.4 Hrs. KJ 0.3 Hrs.

***FAILURE CODE:***

P8	New Part
----	----------