



**NUMBER:** 08-040-11

**GROUP:** Electrical

**DATE:** July 09, 2011

*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 Chrysler Group LLC.*

**THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 11-072. ALL APPLICABLE UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. FOR VEHICLES NOT INCLUDED IN THE RRT VIN LIST, APPLICATION OF THIS SERVICE BULLETIN TO SOLD UNITS IS BASED UPON THE CUSTOMER EXPERIENCING THE SYMPTOM/CONDITIONS. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.**

***SUBJECT:***

Passive Entry, Keyless Go Does Not Function

***OVERVIEW:***

This Bulletin involves removing the liftgate scuff plate, inspecting the passive entry antenna, and replacing the antenna if necessary.

***MODELS:***

2011 (WK) Grand Cherokee

**NOTE: This bulletin applies to vehicles built between February 17, 2011 (MDH 0217XX) and February 22, 2011 (MDH 0222XX).**

***SYMPTOM/CONDITION:***

Passive entry and/or keyless go does not function.

***DIAGNOSIS:***

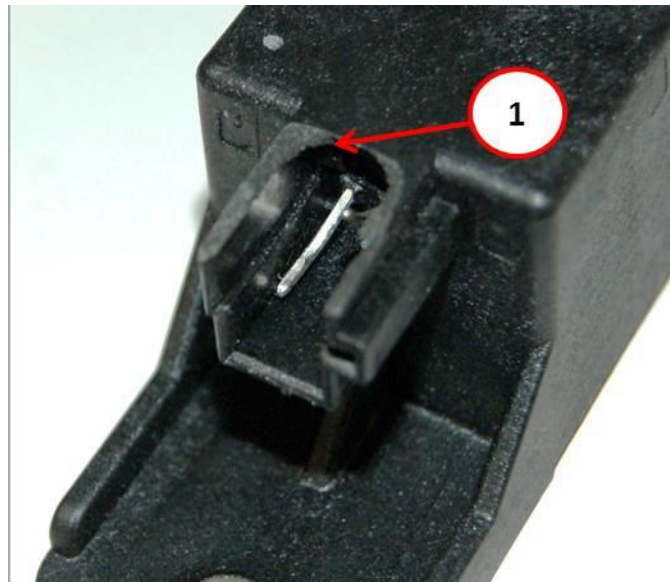
If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition, perform the Repair Procedure.

***PARTS REQUIRED:***

| Qty.  | Part No.   | Description |
|-------|------------|-------------|
| 1(AR) | 05026444AA | PEM Antenna |

**REPAIR PROCEDURE:**

1. Remove the liftgate scuff plate. Refer to the procedures available in DealerConnect / TechCONNECT> Group 23 - Body> Interior> PLATE, Scuff, Liftgate> Removal — REMOVAL.
2. Inspect the passive entry antenna and wiring connector which are attached to bottom of the load floor bin.
3. Is the passive entry antenna housing damaged? i.e. (Fig. 1)
  - a. Yes >> Replace the antenna and proceed to [Step #4](#).
  - b. No >> Proceed to [Step #4](#).



**Fig. 1 Passive Entry Antenna**

1 - Damaged passive entry antenna wiring connector cavity

- 
4. Is the passive entry antenna wiring connector cracked or broken?
    - a. Yes >> Repair following standard wire repair procedures and proceed to [Step #5](#).
    - b. No >> Proceed to [Step #5](#).
  5. Install the liftgate scuff plate. Refer to the procedures available in DealerConnect / TechCONNECT> Group 23 - Body> Interior> PLATE, Scuff, Liftgate> Installation — INSTALLATION.
  6. Does passive entry and keyless go function?
    - a. Yes >> The repair is complete.
    - b. No >> Further diagnosis is required, refer to procedures available in DealerConnect / TechCONNECT> Group 8 - Electrical > 8N - Power Systems > Power Locks > Diagnosis and Testing - Power Locks System

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

| <b>Labor Operation No:</b> | <b>Description</b>                                     | <b>Amount</b> |
|----------------------------|--|---------------|
| 08-19-45-90                | Inspect Passive Entry Antenna and Wiring Connector (D) | 0.2 Hrs.      |
| 08-19-45-91                | Inspect and Replace/Repair Passive Entry Antenna (D)   | 0.4 Hrs.      |

**FAILURE CODE:**

|    |                |
|----|----------------|
| ZZ | Service Action |
|----|----------------|