



NUMBER: 08-030-15

GROUP: Electrical

DATE: March 27, 2015

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THE wiTECH SOFTWARE LEVEL MUST BE AT 15.03 OR HIGHER TO PERFORM THIS PROCEDURE.

SUBJECT:

Auto Headlamp Enhancements

OVERVIEW:

This bulletin involves checking Tunnel Detection values and performing a vehicle reconfiguration if needed.

MODELS:

2014-2015	(DS)	Ram 1500 Pickup
2014-2015	(DJ)	Ram 2500 Pickup
2014-2015	(D2)	Ram 3500 Pickup
2014-2015	(DD)	Ram 3500 Cab Chassis
2014-2015	(DP)	Ram 4500/5500 Cab Chassis

NOTE: This bulletin applies to vehicles built on or before January 20, 2015 (MDH 0120XX) equipped with Rain Sensitive Windshield Wiper (Sales Codes JHC).

SYMPTOM/CONDITION:

The customer may experience when exiting a dark parking structure or dark tunnel the auto headlamps may not turn off. The customer may also experience when driving on an over cast day the auto headlamps may cycle on and off frequently.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify if any Diagnostic Trouble Codes (DTCs) are set. If DTCs are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

REPAIR PROCEDURE:

1. Using wiTECH check to see if "Tunnel Detection" is turned off.
 - a. On front page of wiTECH, select the BCM.
 - b. Select ECU Details.
 - c. Select Configuration tab.
 - d. Scroll down the list and find Tunnel Detection.
2. Is the Tunnel Detection value set to "Not set"?
 - a. Yes >>> This bulletin doesn't pertain, normal diagnostics needs to be performed.
 - b. No >>> Proceed to [Step #3](#).
3. Reconfigure the vehicle. This routine is available under the 'Diagnostic Procedures' tab found on the home, 'Vehicle View', page of wiTECH, select Restore Vehicle Configuration.
4. Using wiTECH clear any DTCs which may have been set during the reconfiguration.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
18-19-02-9K	Module, Body Control (BCM) - Reconfiguration Vehicle (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

FAILURE CODE:

The dealer must choose which failure code to use. If the customer came in with an issue and the dealer found updated software to correct that issue, use failure code CC, for all other use failure code RF.

- CC - Customer Concern (Ex. Customer comes in with a concern and updated (flash) software is found pertaining to the concern).
- RF - Routine Flash (Ex. Customer comes in with no concern but updated (flash) software is found in VIP, wiTECH or wiADVISOR).

CC	Customer Concern
RF	Routine Flash