



Revised August 2017

Dealer Service Instructions for:

Safety Recall S91/ NHTSA 16V-833 Brake Indicator Lamp

NOTE: wiTECH scan tool DRB III emulator note on page 3 has been revised.

Models

2003-2006 (VA) Dodge Sprinter

NOTE: This recall applies only to the above vehicles built from July 01, 2003 through September 26, 2006 (MDH 070100 through 092601).

IMPORTANT: Some of the involved vehicles may be in dealer used vehicle inventory. Dealers should complete this recall service on these vehicles before retail delivery. Dealers should also perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

The instrument panel cluster brake indicator lamp on about 13,800 of the above vehicles may not illuminate during the lamp function check when the ignition switch key is turned to the on (run) position. Therefore, the driver may be unaware if the brake indicator lamp is not working. If the brake indicator lamp fails, the driver will not be notified in a low brake fluid situation, increasing the risk of a crash.

Regulatory requirements require the brake lamp to illuminate briefly when the ignition switch key is turned to the on (run) position. The condition above fails to conform to the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 105 – HYDRAULIC AND ELECTRONIC BRAKE SYSTEMS.

Repair

Inspect the instrument panel cluster brake indicator lamp operation and if not activated, use a scan tool to activate the brake indicator lamp.

Parts Information

No parts are required to perform this service procedure.

Parts Return

No parts return required for this campaign.

Special Tools

The following special tools are required to perform this repair:

- | | |
|-----------|------------------|
| ➤ NPN | wiTECH micro POD |
| ➤ NPN | Laptop Computer |
| ➤ NPN | wiTECH Software |
| ➤ DCH9427 | Cable |

Service Procedure**A. Inspect Brake Indicator Lamp Operation**

1. Place the ignition switch in the “**RUN**” position.
2. Watch for the brake indicator lamp to illuminate momentarily (a few seconds) before turning off.
3. Did the brake indicator lamp illuminate momentarily?



Figure 1 – Brake Indicator Lamp

- **Yes**, the brake indicator lamp did illuminate momentarily. No further action is required. Return the vehicle to customer and claim the inspection LOP.
- **No**, the brake indicator lamp did **NOT** illuminate momentarily. Continue with section **B. Activate Brake Indicator Lamp**.

B. Activate Brake Indicator Lamp

NOTE: The wiTECH scan tool must be used to perform this recall. The DRB III emulator is part of wiTECH 1. DRB III emulator must be at the latest software level in order to perform this recall. To update the DRB III emulator, wiTECH 1 must be updated to the latest software level. If DRB III does not update to the latest software level, contact the wiTECH hotline.

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.2 to 13.5 volts. Do not allow the charger to time out during the flash process. Set the battery charger timer (if so equipped) to continuous charge.

NOTE: Use an accurate stand-alone voltmeter. The battery charger voltmeter may not be sufficiently accurate. Voltages outside of the specified range will cause an unsuccessful flash. If voltage reading is too high, apply an electrical load by activating the park or headlamps and/or HVAC blower motor to lower the voltage.

2. Connect the wiTECH micro POD to the vehicle data link connector.

Service Procedure (Continued)

3. Place the ignition in the “**RUN**” position.
4. Open the wiTECH Diagnostic application.
5. Starting at the “Select Tool” screen, highlight the row/tool for the micro POD device you are using. Then select “**Launch DRBIII Enhanced**” at bottom right side of the screen.
6. Accept the software agreement. Click in the box next to “**I Accept**” then click “**Next**”.
7. To begin the DRBIII Emulator tool, select “**Yes**”.
8. From “**Main Menu**” Select (1) “**DRB III Standalone**”.
9. Under heading “**Stand-Alone Main Menu**”, select (1) “**1998-2007 Diagnostics**”.
10. Under heading “**1998-2007 Diagnostics**”, select (6) “**2002-2006 Sprinter**”.
11. Under heading “**Main Menu**”, select (1) “**System Select**”.
12. Under heading “**System Select**”, select (3) “**Body**”.
13. Under heading “**Select Body ECU**”, select (1) “**Instrument Cluster (IC)**”.
14. Select “**Enter**” to continue.
15. Under heading “**Select Function**”, select (9) “**Miscellaneous Functions**”.
16. Under heading “**Miscellaneous Functions**”, select (9) “**Brake Lamp Activation**”.
 - If brake lamp is already active; message will display “**Test Passed Brake Lamp Activated**”.
 - If brake lamp is not active; the instrument panel lamps will flash and audible chimes will be heard until a message is displayed indicating successful brake lamp activation.

Service Procedure (Continued)

17. Turn the ignition to the “**OFF**” position.
18. Disconnect the wiTECH micro POD from the vehicle, close the doors and wait two minutes.
19. Connect the wiTECH micro POD to the vehicle data link connector.
20. Place the ignition in the “**RUN**” position.
21. Ensure that the brake indicator lamp did illuminate momentarily.
22. Under heading "**1998-2007 Diagnostics**", select (6) "**2002-2006 Sprinter**".
23. Under heading "**Main Menu**", select (1) "**System Select**".
24. Under heading "**System Select**", select (3) "**Body**".
25. Under heading "**Select Body ECU**", select (1) "**Instrument Cluster (IC)**".
26. Select "**Enter**" to continue.
27. Under heading "**Select Function**", select (2) "**DTC Functions**".
28. Under heading "**DTC Functions**", select (3) "**Clear DTCs**".
29. Select "**Yes**" then follow screen prompts to clear DTCs.
30. Turn the ignition to the “**OFF**” position.
31. Disconnect the wiTECH micro POD from the vehicle.
32. Return the vehicle to the customer.

Completion Reporting and Reimbursement

Claims for vehicles that have been serviced must be submitted on the DealerCONNECT Claim Entry Screen located on the Service tab. Claims paid will be used by FCA to record recall service completions and provide dealer payments.

Use the following labor operation number and time allowance:

	<u>Labor Operation Number</u>	<u>Time Allowance</u>
Inspect Brake Indicator Lamp Function	08-S9-11-81	0.2 hours
Inspect and Activate Brake Indicator Lamp	08-S9-11-82	0.3 hours

NOTE: See the Warranty Administration Manual, Recall Claim Processing Section, for complete recall claim processing instructions.

Dealer Notification

To view this notification on DealerCONNECT, select “Global Recall System” on the Service tab, then click on the description of this notification.

Owner Notification and Service Scheduling

All involved vehicle owners known to FCA are being notified of the service requirement by first class mail. They are requested to schedule appointments for this service with their dealers. A generic copy of the owner letter is attached.

Vehicle Lists, Global Recall System, VIP and Dealer Follow Up

All involved vehicles have been entered into the DealerCONNECT Global Recall System (GRS) and Vehicle Information Plus (VIP) for dealer inquiry as needed.

GRS provides involved dealers with an updated VIN list of their incomplete vehicles. The owner's name, address and phone number are listed if known. Completed vehicles are removed from GRS within several days of repair claim submission.

To use this system, click on the “**Service**” tab and then click on “**Global Recall System.**” Your dealer's VIN list for each recall displayed can be sorted by: those vehicles that were unsold at recall launch, those with a phone number, city, zip code, or VIN sequence.

Dealers must perform this repair on all unsold vehicles before retail delivery. Dealers should also use the VIN list to follow up with all owners to schedule appointments for this repair.

Recall VIN lists may contain confidential, restricted owner name and address information that was obtained from the Department of Motor Vehicles of various states. Use of this information is permitted for this recall only and is strictly prohibited from all other use.

Additional Information

If you have any questions or need assistance in completing this action, please contact your Service and Parts District Manager.

Customer Services / Field Operations
FCA US LLC

This notice applies to your vehicle,

[Model Year and Model]

VIN XXXXXXXXXX

S91/NHTSA 16V-833

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

- 1. RECOMMENDED OPTION**
Call your authorized Chrysler /
Dodge / Jeep® / RAM Dealership
- 2. Call the FCA Recall Assistance
Center at 1-800-853-1403. An
agent can confirm part
availability and help schedule an
appointment**
- 3. Visit our Recall Website,
recalls.mopar.com or scan below.**

QR Code

You can find your nearest dealer and review all your scheduling options from this website. You will be asked to provide your Vehicle Identification Number (VIN) to protect and verify your identity. The last eight characters of your VIN are provided above.

DEALERSHIP INSTRUCTIONS

Please reference Safety Recall S91.

IMPORTANT SAFETY RECALL

Brake Indicator Lamp

Dear [Name],

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

FCA has decided that certain [2003 through 2006 model year Dodge Sprinter] vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 105 – HYDRAULIC AND ELECTRONIC BRAKE SYSTEMS.

It is extremely important to take steps now to repair your vehicle to ensure the safety of you and your passengers.

WHY DOES MY VEHICLE NEED REPAIRS?

The instrument panel cluster brake indicator lamp on your vehicle may not illuminate during the lamp function check when the ignition switch key is turned to the on (run) position. Therefore, the driver may be unaware if the brake indicator lamp is not working. **If the brake indicator lamp fails, the driver will not be notified in a low brake fluid situation, increasing the risk of a crash.**

This is non-compliant with regulatory requirements because the brake lamp is required to illuminate briefly when the ignition switch key is turned to the on (run) position.

HOW DO I RESOLVE THIS IMPORTANT SAFETY ISSUE

FCA will repair your vehicle ^[2] free of charge (parts and labor). To do this, your dealer will inspect the instrument panel cluster brake indicator lamp operation and if not activated, use a scan tool to activate the brake indicator lamp. In addition, your dealer will require your vehicle for proper check-in, preparation, and check-out during your visit. Your time is important to us; please be aware that these steps may require more time. The estimated repair time is one hour. We recommend that you schedule a service appointment to minimize your inconvenience. Please bring this letter with you to your dealership.

**TO SCHEDULE YOUR FREE REPAIR CALL 1-800-853-1403
OR YOUR CHRYSLER, DODGE, JEEP OR RAM DEALER TODAY**

WHAT IF I ALREADY PAID TO HAVE THIS REPAIR COMPLETED?

If you have already experienced this specific condition and have paid to have it repaired, you may visit www.fcarecallreimbursement.com to submit your reimbursement request online. ^[3] Once we receive and verify the required documents, reimbursement will be sent to you within 60 days. If you have had previous repairs performed and/or already received reimbursement, you may still need to have the recall repair performed.

We apologize for any inconvenience, but are sincerely concerned about your safety. Thank you for your attention to this important matter.

Customer Assistance/Field Operations
Fiat Chrysler Automobiles US LLC



Mr. Mrs. Customer
1234 Main Street
Hometown, MI 48371

[1] If you no longer own this vehicle, please help us update our records. Call the FCA Recall Assistance Center at 1-800-853-1403 to update your information.

[2] If your dealer fails or is unable to remedy this defect without charge and within a reasonable time, you may submit a written complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Ave., S.E., Washington, DC 20590, or you can call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to safercar.gov.

[3] You can also mail in your original receipts and proof of payment to the following address for reimbursement consideration: FCA Customer Assistance, P.O. Box 21-8004, Auburn Hills, MI 48321-8007, Attention: Recall Reimbursement.

Note to lessors receiving this recall notice: Federal regulation requires that you forward this recall notice to the lessee within 10 days.