FIAT CHRYSLER AUTOMOBILES

Revised February 2018

Dealer Service Instructions for:

Safety Recall T59 / NHTSA 17V-572
Brake Booster Water Shield

NOTE: Step 15, Section A. Inspect Brake Booster Water Shield; word hosing changed to housing. Bullet added to page 11 to inspect for cut or modified shield. Note added to Page 14 regarding vacuum measurements using wiTECH. Figure 30 image has been revised.

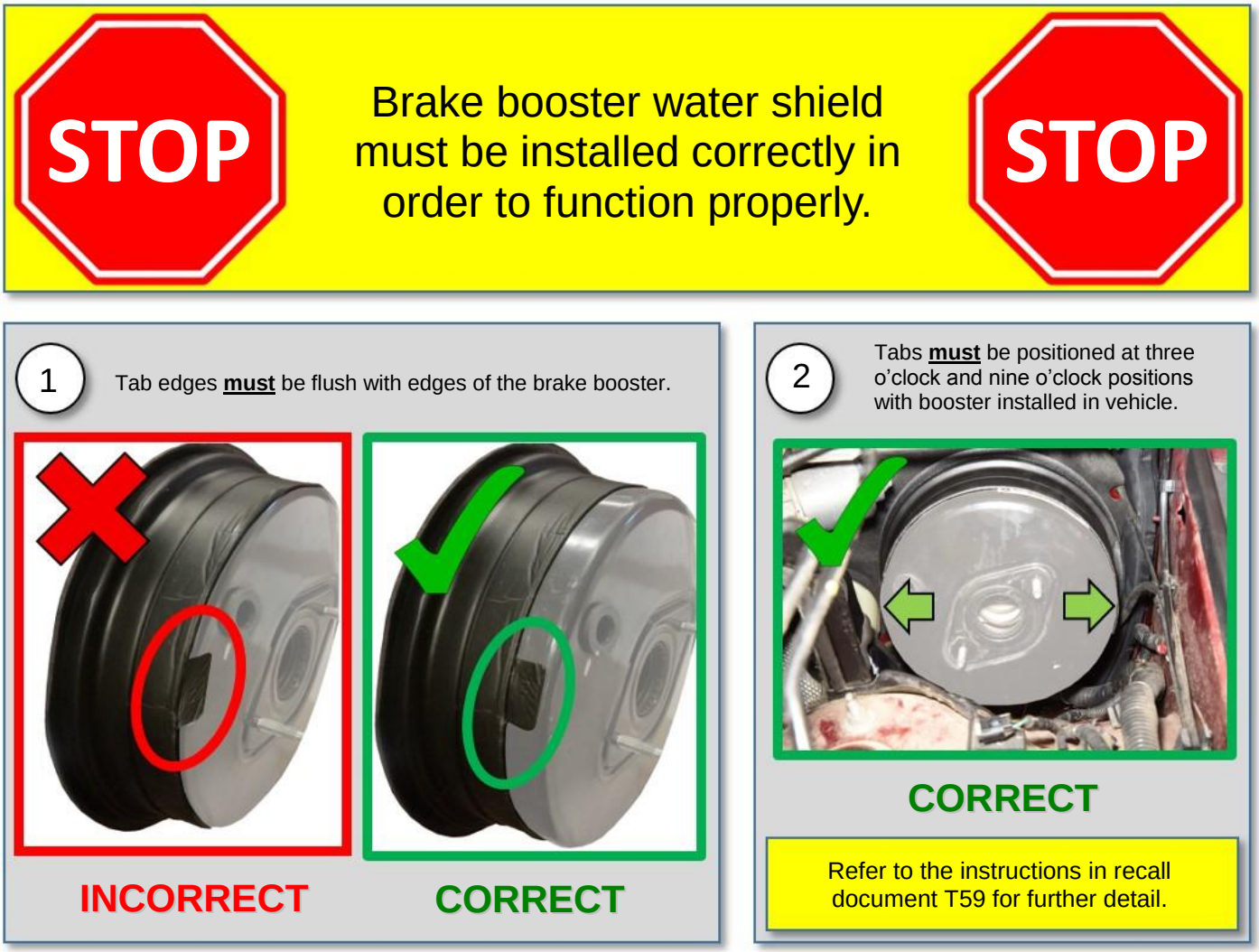


FIGURE 1 – Brake Booster Water Shield

Models

2011 - 2014 **(WD) Dodge Durango**

(WK) Jeep® Grand Cherokee

NOTE: This recall applies only to the above vehicles built through September 08, 2013 ***(MDH 090804)****.*

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 brake booster water shield on about 647,000 of the above vehicles may have been incorrectly installed during completion of Safety Recall P14 (NHTSA 14V-154). An incorrectly installed brake booster water shield may be less effective in diverting water away from the brake booster, creating the possibility for corrosion and subsequent water intrusion of the brake booster. Water intrusion of the brake booster in a cold climate may lead to freezing and limit the braking ability of a vehicle. Limited braking ability can cause a vehicle crash without prior warning.

For customers who have not had campaign number P14 performed on their vehicles, this campaign T59 replaces P14 on those vehicles.

Repair

All involved vehicles must have the brake booster water shield inspected for proper installation. If the brake booster water shield is found to be missing or incorrectly installed, the brake booster must be vacuum tested. Brake boosters that do not pass the vacuum test must be replaced. If the brake booster water shield is installed correctly, the water shield and brake booster do not require replacement. At the conclusion of this recall, the brake booster must be equipped with a properly installed water shield to protect the brake booster crimp joints from water exposure. A digital image of the properly installed water shield will be required with recall claim submission.

Alternate Transportation

Dealers should attempt to minimize customer inconvenience by placing the owner in a loaner vehicle if inspection determines that brake booster replacement is required and the vehicle must be held overnight.

Parts Information

NOTE: Future part supersessions for Water Shield and Brake Booster may also include an I-Sheet and are acceptable for T59 campaign completion.

Part Number	Description
CBXNP143AA	**Water Shield, Brake Booster** (includes two master cylinder retaining nuts)

Part Number	Description
CBXNP141AD	**Booster, Brake**
CBXNP142AA	**Brake Booster Installation Package**

Each package contains the following components:

Quantity	Description
4	Nut, Brake Booster-to-Dash Panel
2	Nut, Master Cylinder-to-Brake Booster
1	Clip, Brake Booster Rod-to-Brake Pedal

Due to the small number of involved vehicles expected to require brake booster replacement, no parts will be distributed initially. **Brake booster packages should be ordered only after inspection determines that a brake booster is required.** ***Very few vehicles are expected to require brake booster replacement.***

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 II
- NPN Laptop Computer
- NPN wiTECH Software

Service Procedure

A. Inspect Brake Booster Water Shield

NOTE: For aftermarket glass without wiper blade alignment marks, mark the windshield wiper blade location with tape before removing wiper arms.

NOTE: Remove and save both front wiper arms.

1. Carefully release the latch tab and lift the cover flap on the pivot end of the wiper arm (Figure 2).

2. Lift the wiper arm blade off the windshield glass to relieve wiper arm spring tension and prevent the arm from rotating while removing the wiper arm nut (Figure 2).

3. Remove and save the nut that secures the wiper arm to the wiper pivot shaft (Figure 2).

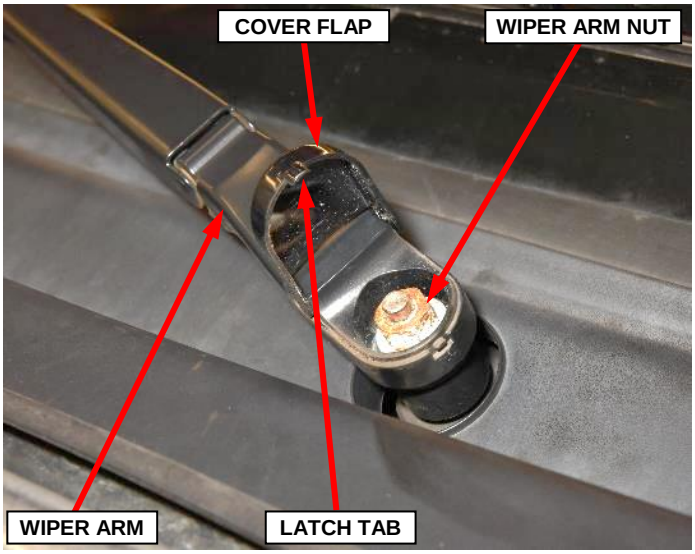


Figure 2 – Front Wiper Arm

CAUTION: The use of a battery terminal puller when removing the front wiper arm is NOT recommended as this may damage the front wiper arm.

4. Use a slight rocking action to disengage the front wiper arm from the pivot shaft then remove and save the wiper arm (Figure 3).

Figure 3 – Front Wiper Arms

Service Procedure (Continued)

5. Release the push pins, one on each end of the plenum seal (Figure 4).

6. Remove and save the plenum seal (Figure 4).

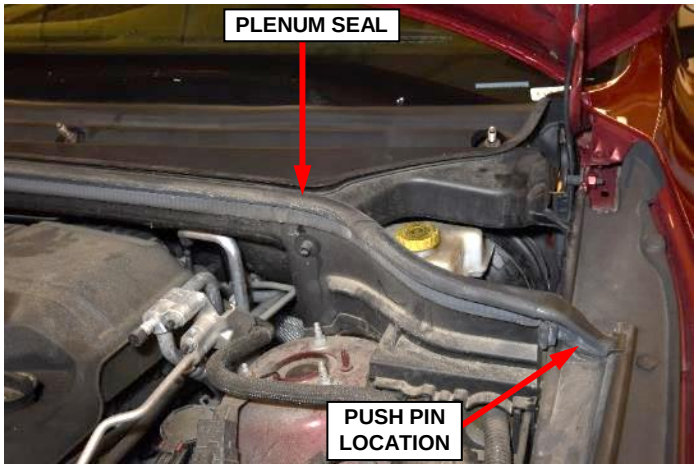


Figure 4 – Plenum Seal

7. Release the side retainer clips and the side seals securing the cowl panel cover (Figure 5).

   CAUTION: There are three retainer clips on each end of the cowl panel cover. Use care not to break them during removal (Figure 5).

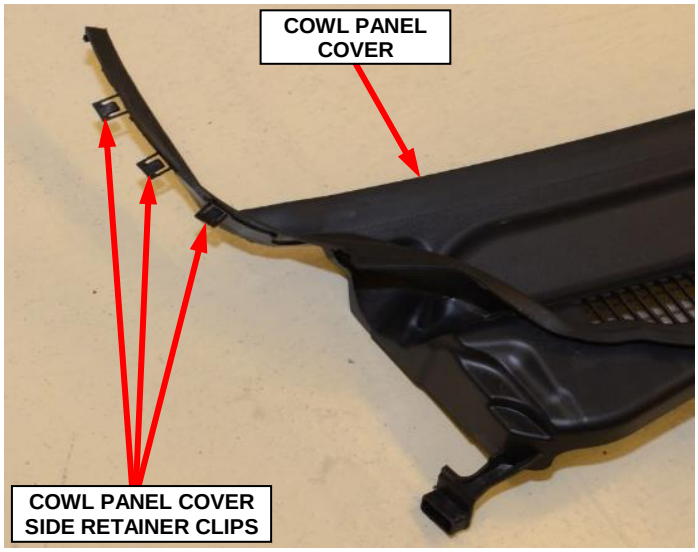


Figure 5 – Cowl Panel Cover Clips

8. Release the three front tabs then remove and save the cowl panel cover (Figure 6).

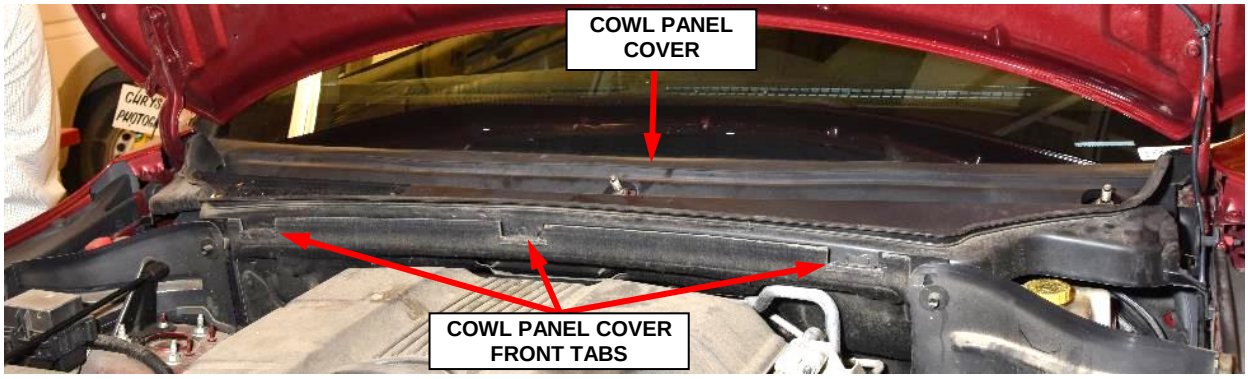


Figure 6 – Cowl Panel Cover

Service Procedure (Continued)

9. Remove and save the fastener that secures the left side cowl extension to the center cowl extension panel (Figure 7).

10. Release the retainer clip that secures the left side cowl extension panel to the hose/pipe guide (Figure 7).

11. Remove and save the left side cowl extension panel (Figure 7).

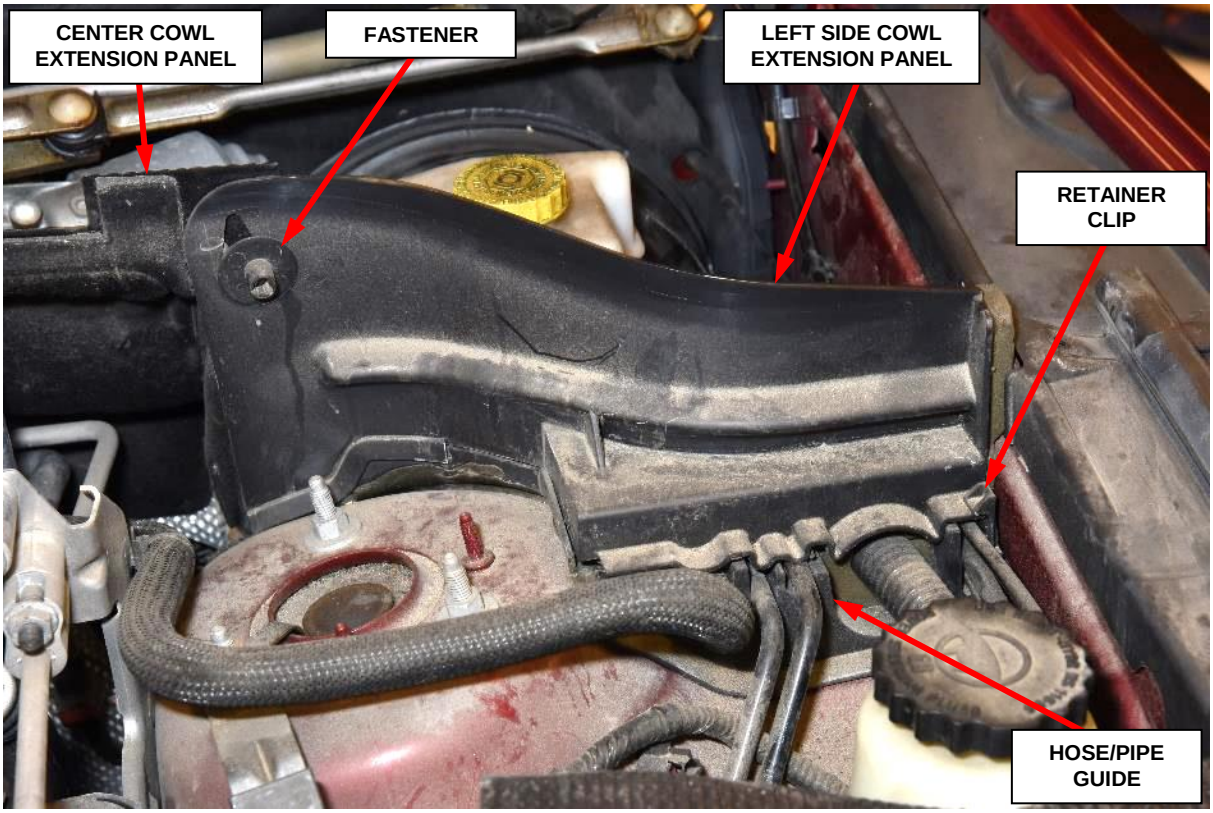


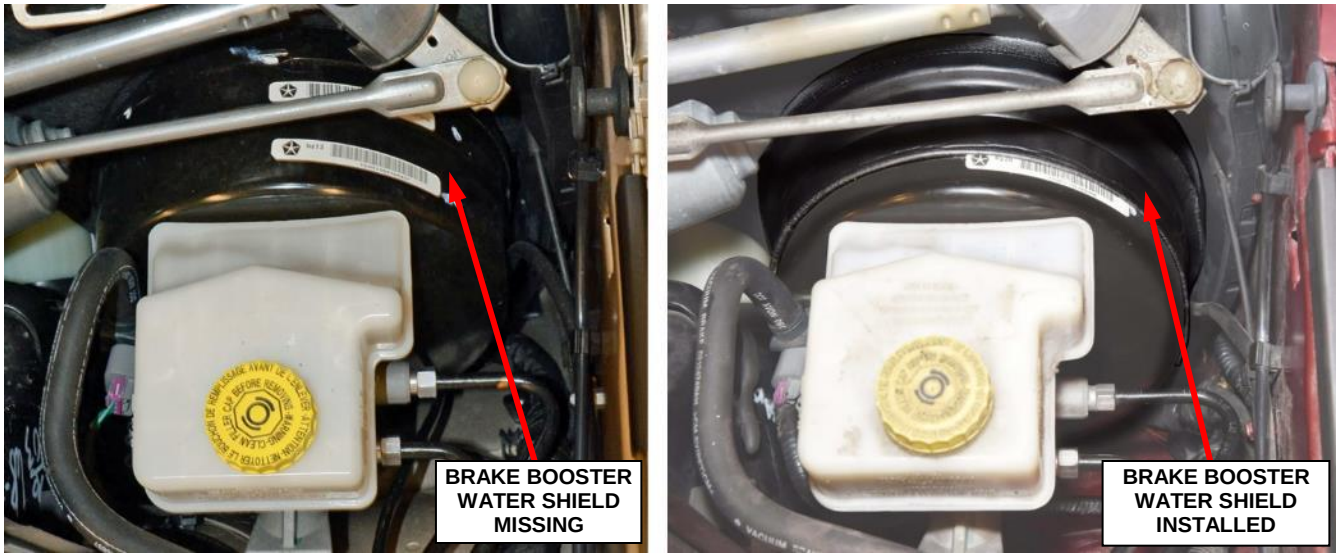
Figure 7 – Left Side Cowl Extension Panel

Service Procedure (Continued)

12. Inspect the brake booster for the presence of a water shield (Figure 8).

- **YES** >>> A water shield is installed on the brake booster. Continue with **Step 13** inspection of water shield for proper installation.

- **NO** >>> A water shield is **not** installed on the brake booster. Proceed to **Section B. Test Brake Booster.**



WATER SHIELD MISSING **WATER SHIELD INSTALLED**

Figure 8 – Inspect Brake Booster for Water Shield

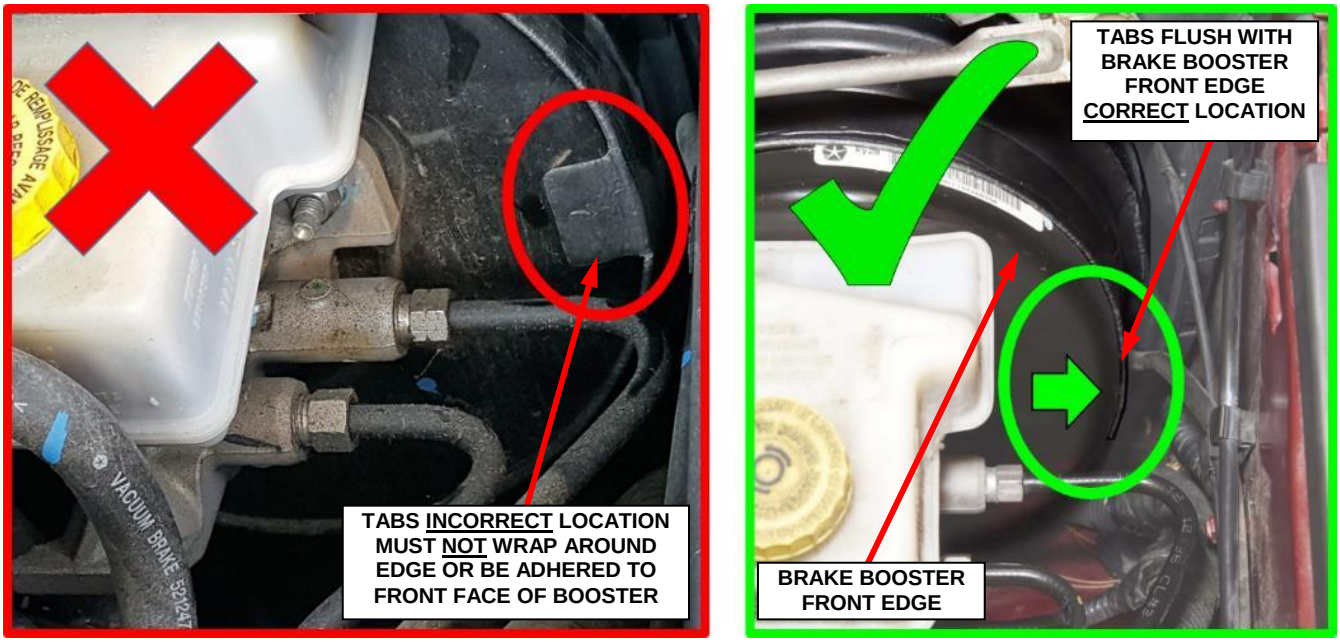
Service Procedure (Continued)

13. Inspect the water shield tabs location on the brake booster (Figures 9 and 10).

- Tab edges **MUST** be flush with brake booster front edge. Tabs **MUST** be securely adhered to outer circumference of the brake booster.
- Tabs must **NOT** extend beyond the brake booster front edge. Tabs must **NOT** wrap around to the front side of the booster.
- Tabs that extend beyond the front edge and/or wrap around to the front side of brake booster indicates incorrect installation of the water shield.

INCORRECT CORRECT

Figure 9 – Water Shield Tab Location



INCORRECT CORRECT

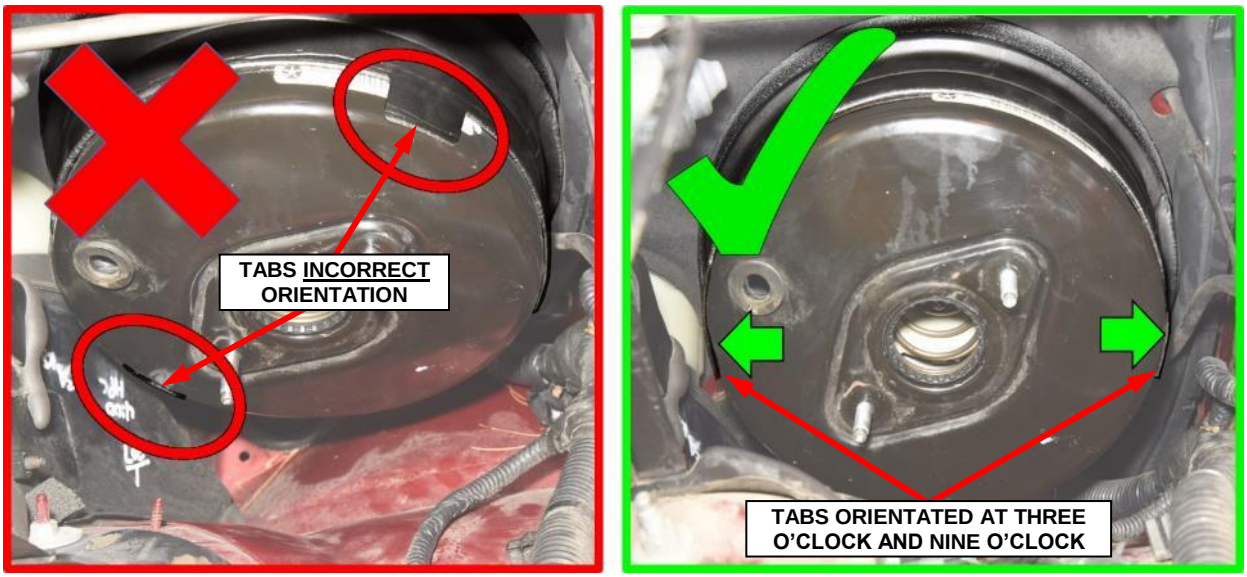
Figure 10 – Water Shield Tab Location In Vehicle

Service Procedure (Continued)

14. Inspect the brake booster water shield tabs orientation (Figures 11 and 12).

- Tabs **MUST** be oriented at three o'clock and nine o'clock positions as installed in the vehicle.
- Tabs must **NOT** be oriented at any position other than three o'clock and nine o'clock. A water shield that is not oriented properly may be deformed and potentially be less effective.
- Any tab orientation other than three o'clock and nine o'clock as installed in the vehicle indicates incorrect installation of the water shield.

Figure 11 – Water Shield Tab Orientation



INCORRECT **CORRECT**

Figure 12 – Water Shield Tab Orientation In Vehicle

Service Procedure (Continued)

15. Is the brake booster shield properly installed? Refer to (Figure 13).

- **YES** >>> The brake booster water shield is **CORRECTLY** installed.
  - No part of the water shield tabs extend beyond the front edge of the brake booster.
  - Water shield tabs are at three o'clock and nine o'clock positions.
  - Water shield tabs are securely adhered to the brake booster housing.
  - No cuts or modifications to the existing water shield.

  Proceed to **Section E. Record VIN And Date On Brake Booster** for instructions of how to properly record the VIN and take digital photograph.

- **NO** >>> The brake booster water shield is **INCORRECTLY** installed.
  - One or both water shield tabs extend beyond the front edge of the brake booster
  - Water shield tabs are not positioned at three o'clock and nine o'clock.
  - One or both water shield tabs are not securely adhered to the brake booster housing.

  Proceed to **Section B. Vacuum Test Brake Booster** for instructions of how to determine if brake booster may require replacement.

Figure 13 – Inspect Brake Booster Water Shield for Proper Installation

Service Procedure (Continued)

B. Vacuum Test Brake Booster

1. Connect the wiTECH micro pod II to the vehicle data link connector
2. Place the ignition in the "**RUN**" position.
3. Open the wiTECH 2.0 website.
4. Enter your "**User id**" your "**Password**" and your "**Dealer Code**", then select "**Finish**" at the bottom of the screen.
5. On the "**Preferences**" screen, set the "**Units of Measure**" to "**Metric**" (Figure 14).

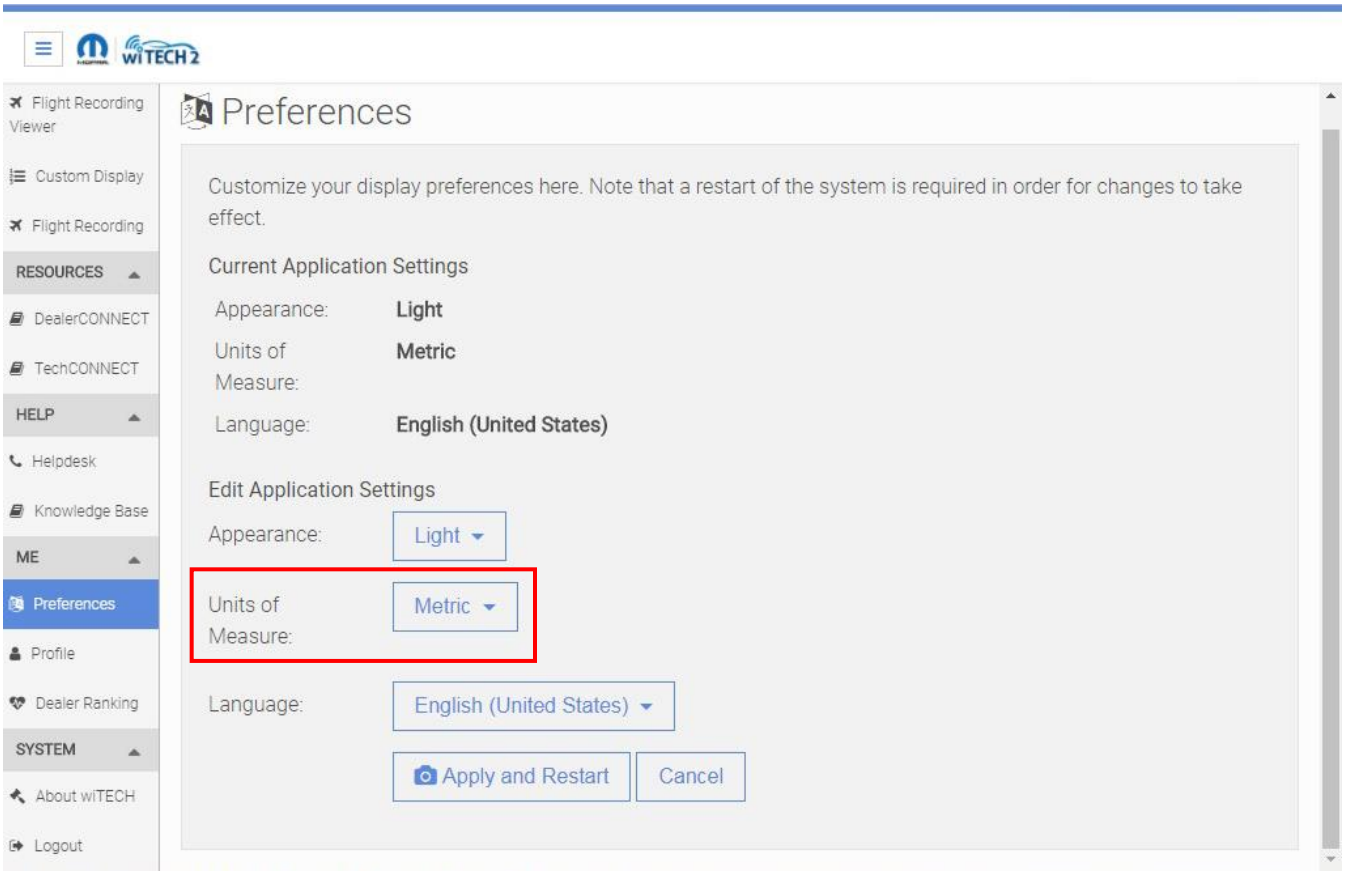


Figure 14 – wiTECH II, Preferences, Units of Measure, Metric

Service Procedure (Continued)

6. Starting at the "**Vehicle Selection**" screen, select the appropriate vehicle.

7. Select "**ABS**" icon from the topology screen.

8. Select "**Data**" tab.

9. Monitor the "**Vacuum Sensor**" value on the wiTECH list (Figure 15).

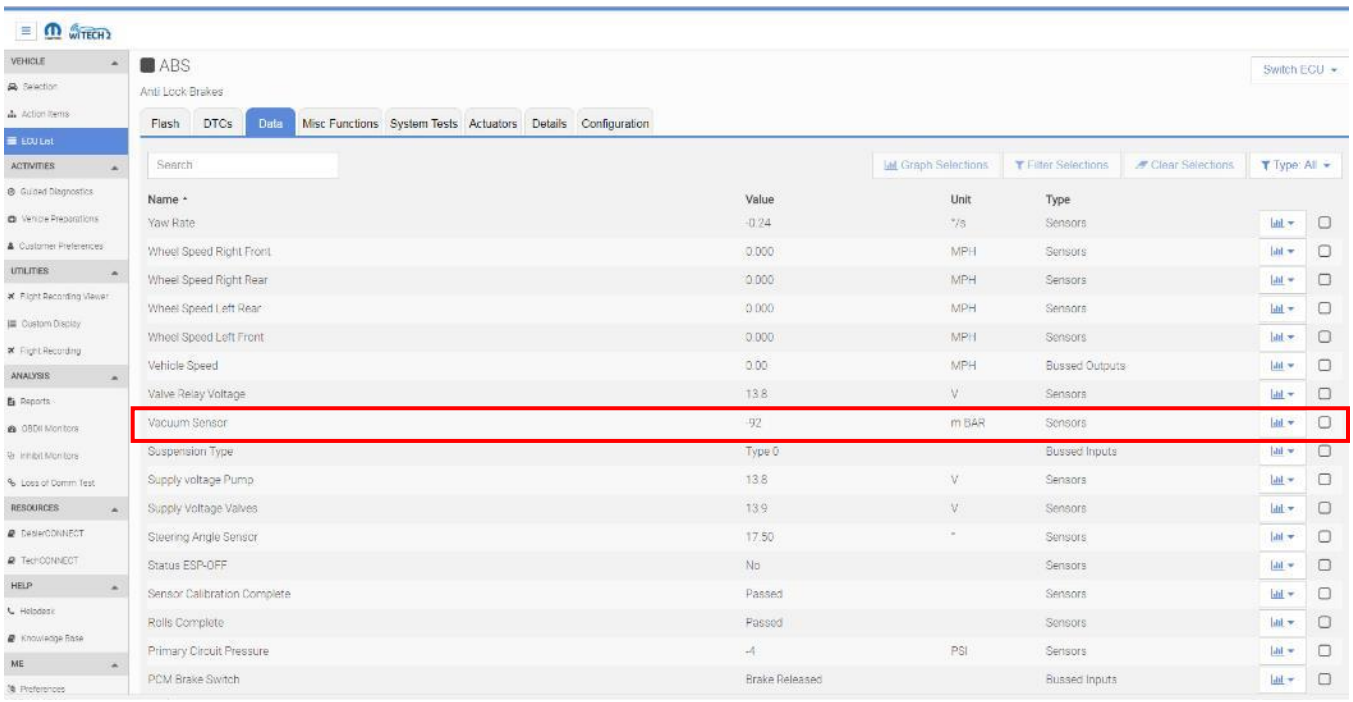


Figure 15 – wiTECH II, ABS Screen, Data Tab, Vacuum Sensor Monitoring

Service Procedure (Continued)

10. Start the engine and allow it to idle for two minutes.

NOTE: wiTECH displays vacuum readings as a negative (-) number. Ignore the negative symbol (-) while performing this test.

11. Note the vacuum supply reading with the engine running to ensure it appears normal. The vacuum supply reading should not less than 406 millibars. A reading lower than 406 millibars may indicate a problem with the vehicle vacuum system.

NOTE: Do not touch the brake pedal while performing Step 12.

12. Turn off the vehicle and place the vehicle in the accessory position within 5 seconds. Immediately record the vacuum reading.

13. Wait 55 seconds then record the vacuum reading:

14. Determine the difference between the two vacuum readings.

    - If the vacuum reading has not changed by more than 40 millibars (mbars), the brake booster is good. Only the water shield will require replacement. Continue with **Section C. Replace Brake Booster Water Shield**.

    - If the vacuum reading changes by more than 40 millibars (mbars), the brake booster is defective. The brake booster will require replacement. Continue with **Section D. Replace Brake Booster.**

Service Procedure (Continued)

C. Replace Brake Booster Water Shield

CAUTION: Do NOT modify the water shield in any way. This includes but is not limited to cutting or trimming of the shield. Any modifications at all to the water shield will invalidate the repair rendering the water shield ineffective.

1. With the engine not running and the ignition OFF, pump the brake pedal until a firm pedal is achieved (4-5 strokes).

   CAUTION: Vacuum in brake booster must be pumped down before removing the master cylinder from the brake booster. This is necessary to prevent the master cylinder primary piston from being pulled out of the master cylinder as the master cylinder is separated from the brake booster. This can be done by pumping brake pedal, with vehicle engine not running and the ignition OFF, until a firm feeling brake pedal is achieved.

2. Move the front passenger seat fully forward then disconnect the negative battery cable at the battery.

3. **For vehicles with a 5.7L engine**, remove and save the engine cover.

4. **For vehicles with a 5.7L engine**, remove and save the air inlet hose resonator (Figure 16).

5. Remove and save the air cleaner assembly (Figure 16).

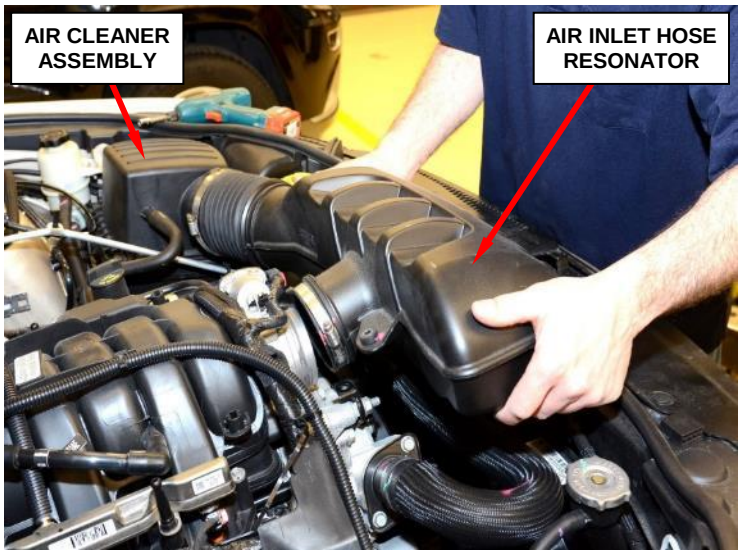


Figure 16 – Intake Air Resonator

Service Procedure (Continued)

6. Relocate the power steering reservoir (Figure 17).

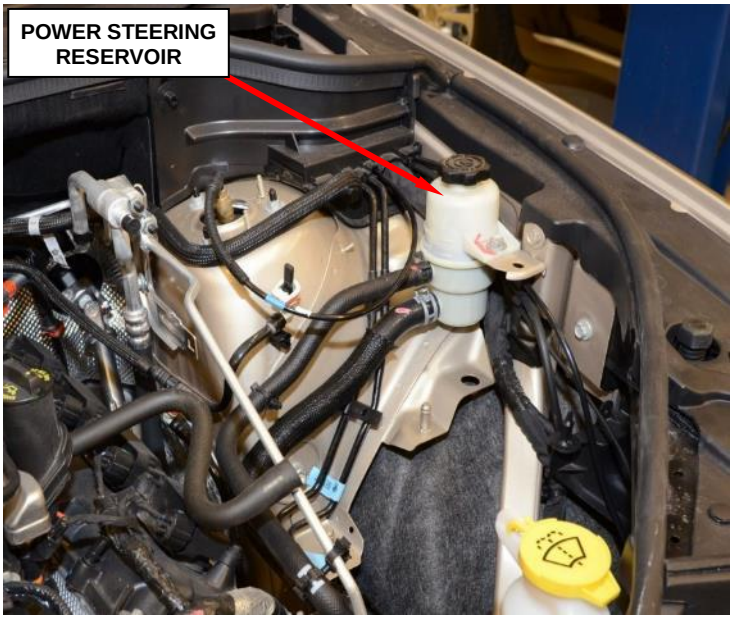


Figure 17 – Relocate Power Steering Reservoir

7. Disconnect the vacuum sensor electrical connector.

8. Disconnect the vacuum hose and check valve from the brake booster (Figure 18).

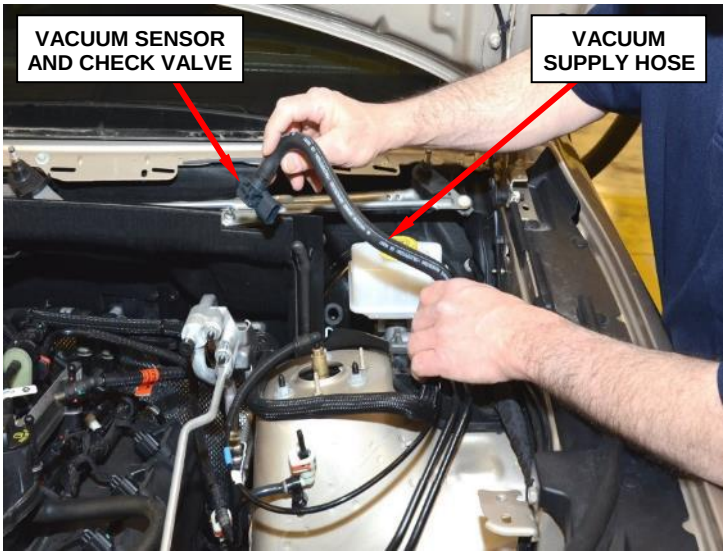


Figure 18 - Brake Booster Check Valve

9. Disconnect the master cylinder brake fluid sensor electrical connector.

10. Disconnect the wiring harness retaining clip at the shock tower.

Service Procedure (Continued)

11. Remove and discard the master cylinder mounting nuts.

12. Unclip the brake tube support on the left shock tower (Figure 19).

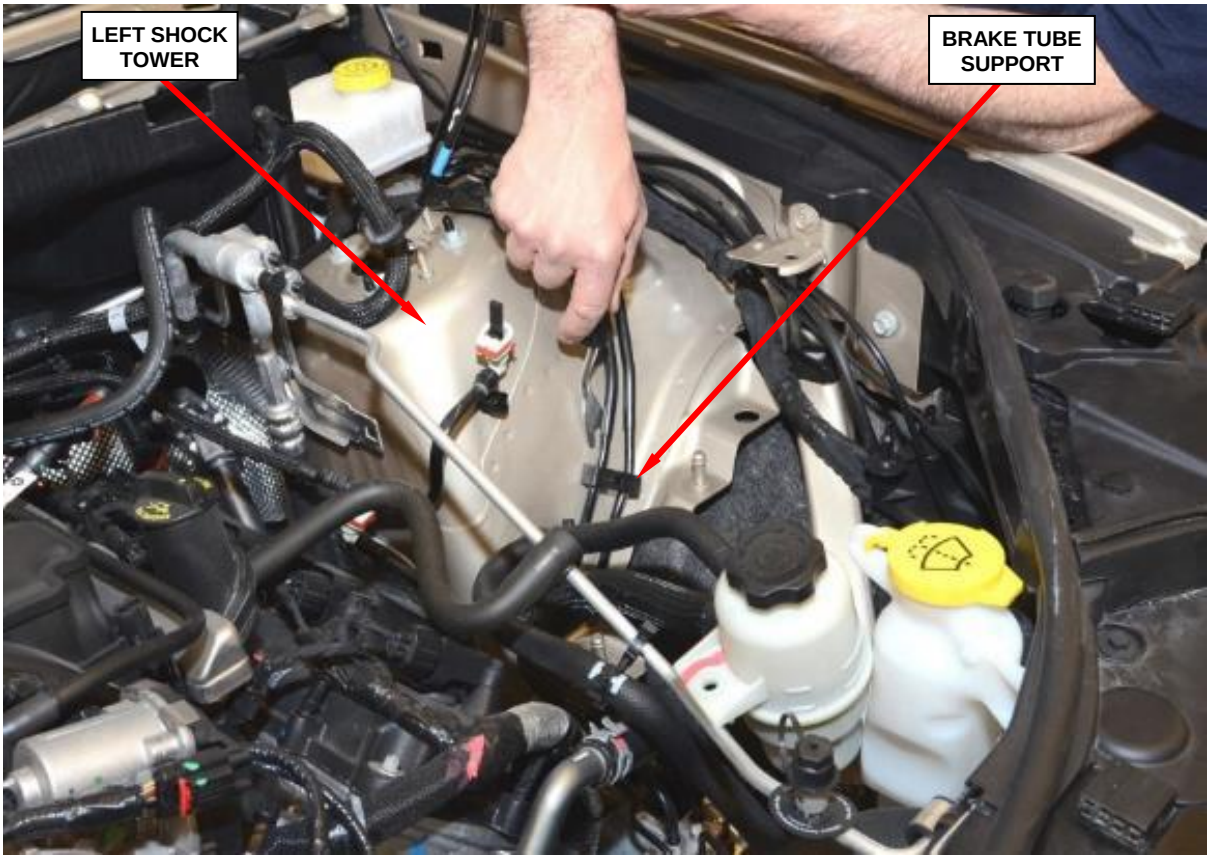


Figure 19 – Brake Tube Support

Service Procedure (Continued)

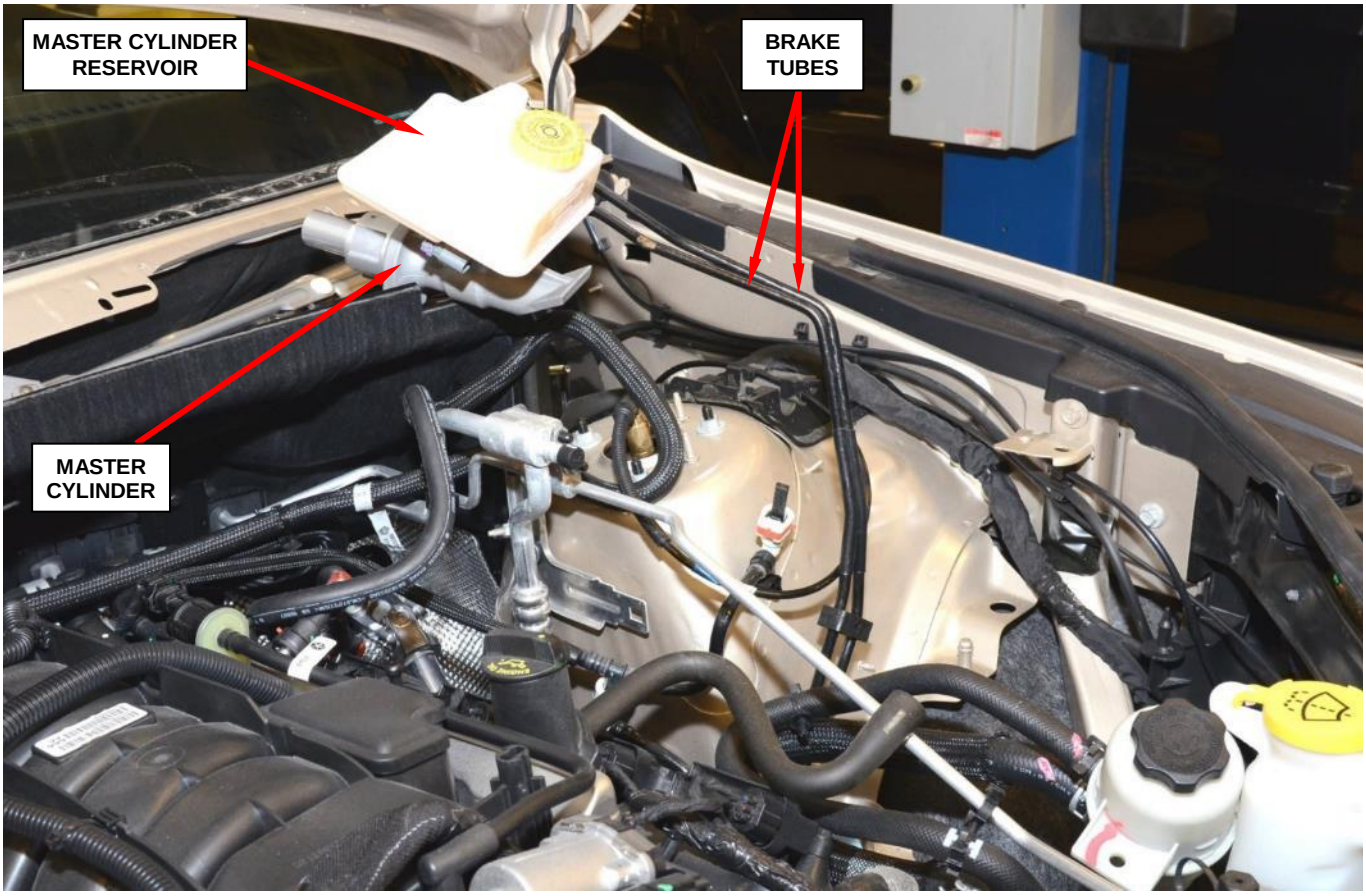


Figure 20 – Relocate Master Cylinder

13. Carefully relocate the master cylinder (Figure 20).

    CAUTION: Use extreme care not to damage the brake tubes when relocating the master cylinder.

    CAUTION: Use extreme care not to scratch or damage the master cylinder piston (Figure 21).

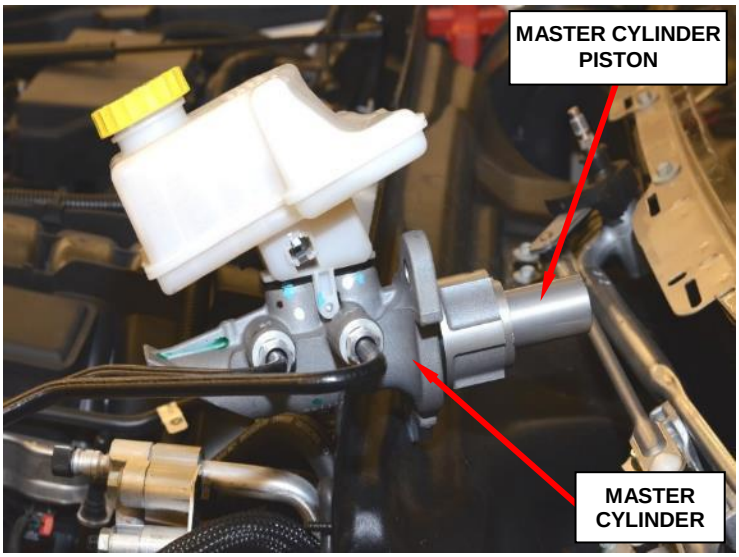


Figure 21 – Master Cylinder Piston

Service Procedure (Continued)

14. Cover the brake booster openings with masking tape to prevent debris from entering the brake booster (Figure 22).

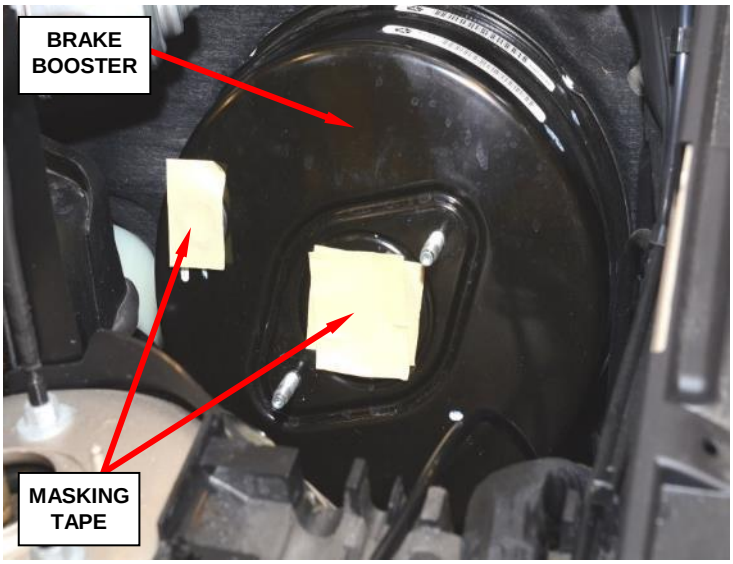


Figure 22 – Cover Brake Booster Openings

15. Remove and discard the incorrectly installed water shield if a water shield is present.

16. Using glass cleaner, clean the brake booster surface area where the water shield contacts the brake booster.

Figure 23 – Lubricate Brake Booster Water Shield

17. Using glass cleaner, lubricate the inside surface of the brake booster water shield (Figure 23).

Service Procedure (Continued)

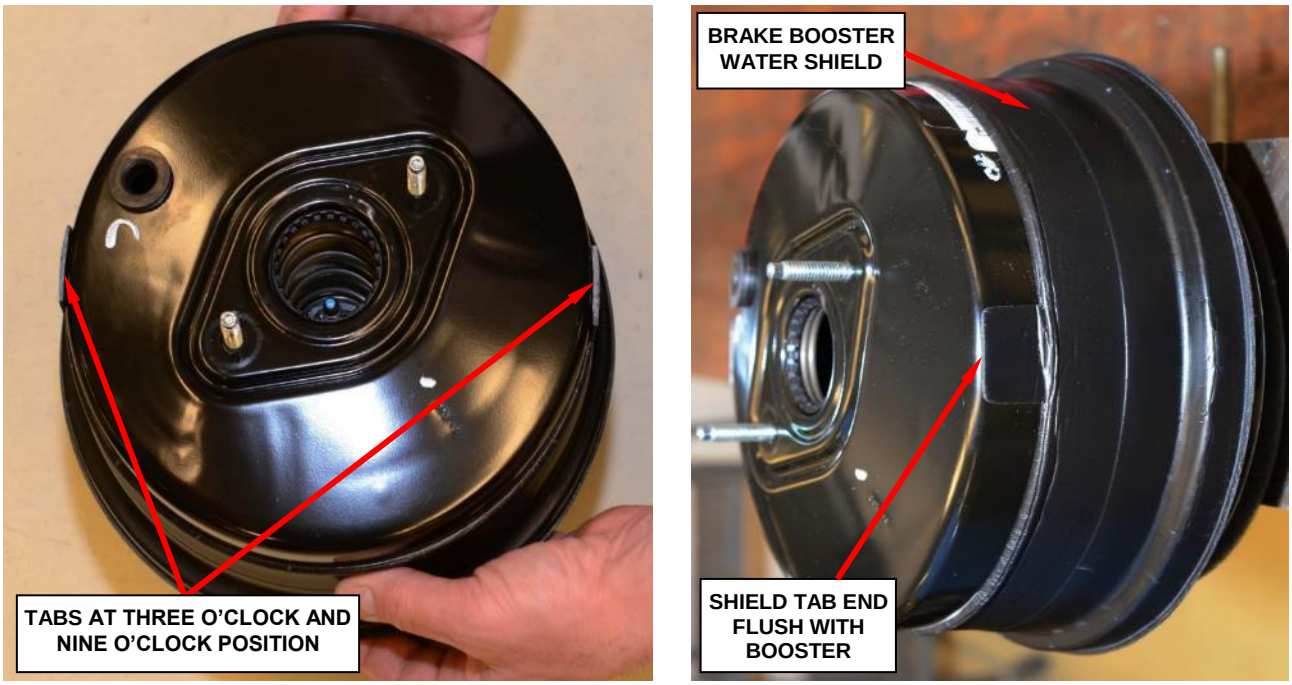


Figure 24 – Correctly Installed Brake Booster Water Shield

18. Install the brake booster water shield onto the brake booster with the locating tabs at the three o'clock and nine o'clock positions. The water shield tab ends should be flush with the edge of the brake booster (Figure 24).

19. Remove any window cleaner residue from the adhesive tab application areas at three o'clock and nine o'clock positions.

20. Pull the brake booster water shield tabs back slightly and remove the release paper and press the tab against the side of the brake booster (Figure 25).

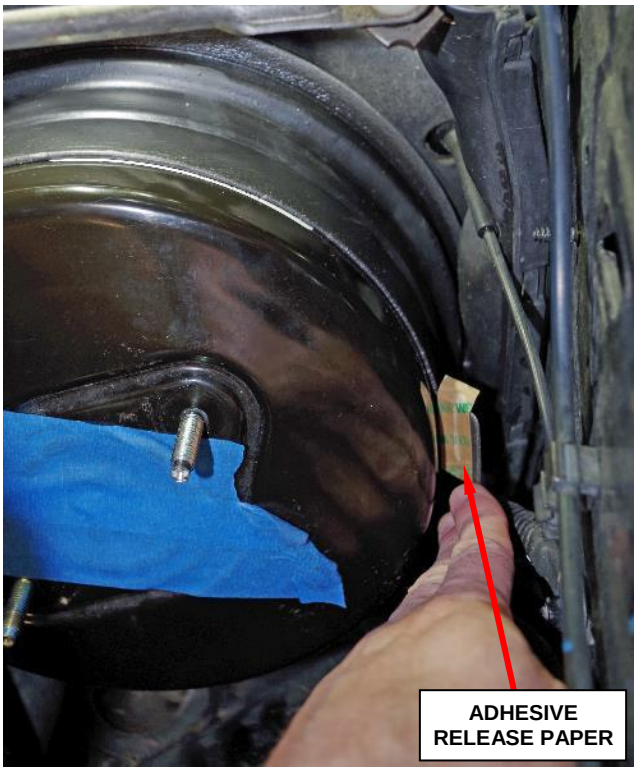


Figure 25 – Adhesive Release Paper

Service Procedure (Continued)

21. Place the master cylinder into position and install new retaining nuts. Tighten the nuts to 25 N·m (18 ft. lbs.).

22. Install the wire harness retaining clip to the left shock tower.

23. Clip the brake tube support to the left shock tower (Figure 19).

24. Connect the brake booster check valve and vacuum hose (Figure 18).

25. Connect the vacuum sensor electrical connector.

26. Connect the master cylinder brake fluid level sensor electrical connector.

27. Place power steering reservoir into position and install retaining bolt. Tighten the bolt to 20 N·m (15 ft. lbs.) (Figure 17).

28. Install the air cleaner assembly.

29. **For vehicles with a 5.7L engine**, install the air inlet hose resonator (Figure 16).

30. **For vehicles with a 5.7L engine**, install the engine cover.

31. Connect the negative battery cable to the battery.

32. Move the front passenger seat back to its original position.

33. Proceed to **Section E. Record VIN And Date On Brake Booster**.

Service Procedure (Continued)

D. Replace Brake Booster

NOTE: The following procedure is required if the brake booster requires replacement per the test in Section B. Test Brake Booster.

1. With the engine not running and the ignition OFF, pump the brake pedal until a firm pedal is achieved (4-5 strokes).

   CAUTION: Vacuum in brake booster must be pumped down before removing the master cylinder from the brake booster. This is necessary to prevent the master cylinder primary piston from being pulled out of the master cylinder as the master cylinder is separated from the brake booster. This can be done by pumping brake pedal, with vehicle engine not running and the ignition OFF, until a firm feeling brake pedal is achieved.

2. Disconnect the negative battery cable at the battery.

3. **For vehicles with a 5.7L engine**, remove and save the engine cover.

4. **For vehicles with a 5.7L engine**, remove and save the air inlet hose resonator (Figure 16).

5. Remove and save the air cleaner assembly.

6. Relocate the power steering reservoir (Figure 17).

7. Disconnect the vacuum sensor electrical connector.

8. Disconnect the master cylinder brake fluid sensor electrical connector.

9. Disconnect the wiring harness retainer at the shock tower.

10. Disconnect the vacuum hose and check valve from the brake booster (Figure 18).

Service Procedure (Continued)

11. Remove and discard the master cylinder retaining nuts.

12. Unclip the brake tube support on the left shock tower (Figure 19).

13. Carefully relocate the master cylinder (Figure 20).

    CAUTION: Do not disconnect the brake tubes from the master cylinder and use extreme care not to damage the brake tubes when relocating the master cylinder.

Figure 26 – Instrument Panel Lower Silencer

14. Remove and save the wiper motor and linkage as an assembly.

15. Remove and save the instrument panel lower silencer cover (Figure 26).

16. Remove and discard the brake pedal pivot pin-to-brake booster push rod retaining clip.

17. Separate the brake booster push rod from the brake pedal pivot pin.

18. Loosen the brake light switch bracket and relocate.

19. Remove and discard the four brake booster retaining nuts (Figure 27).

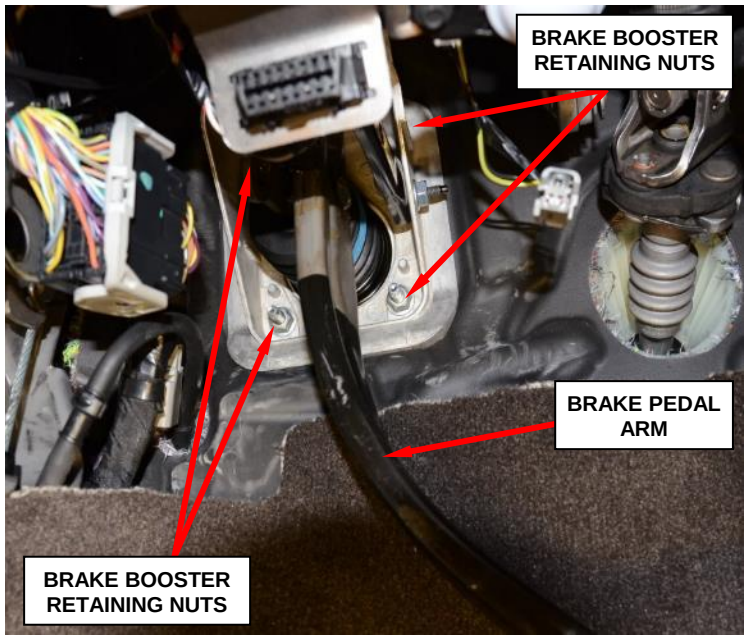


Figure 27 – Brake Booster Retaining Nuts

Service Procedure (Continued)

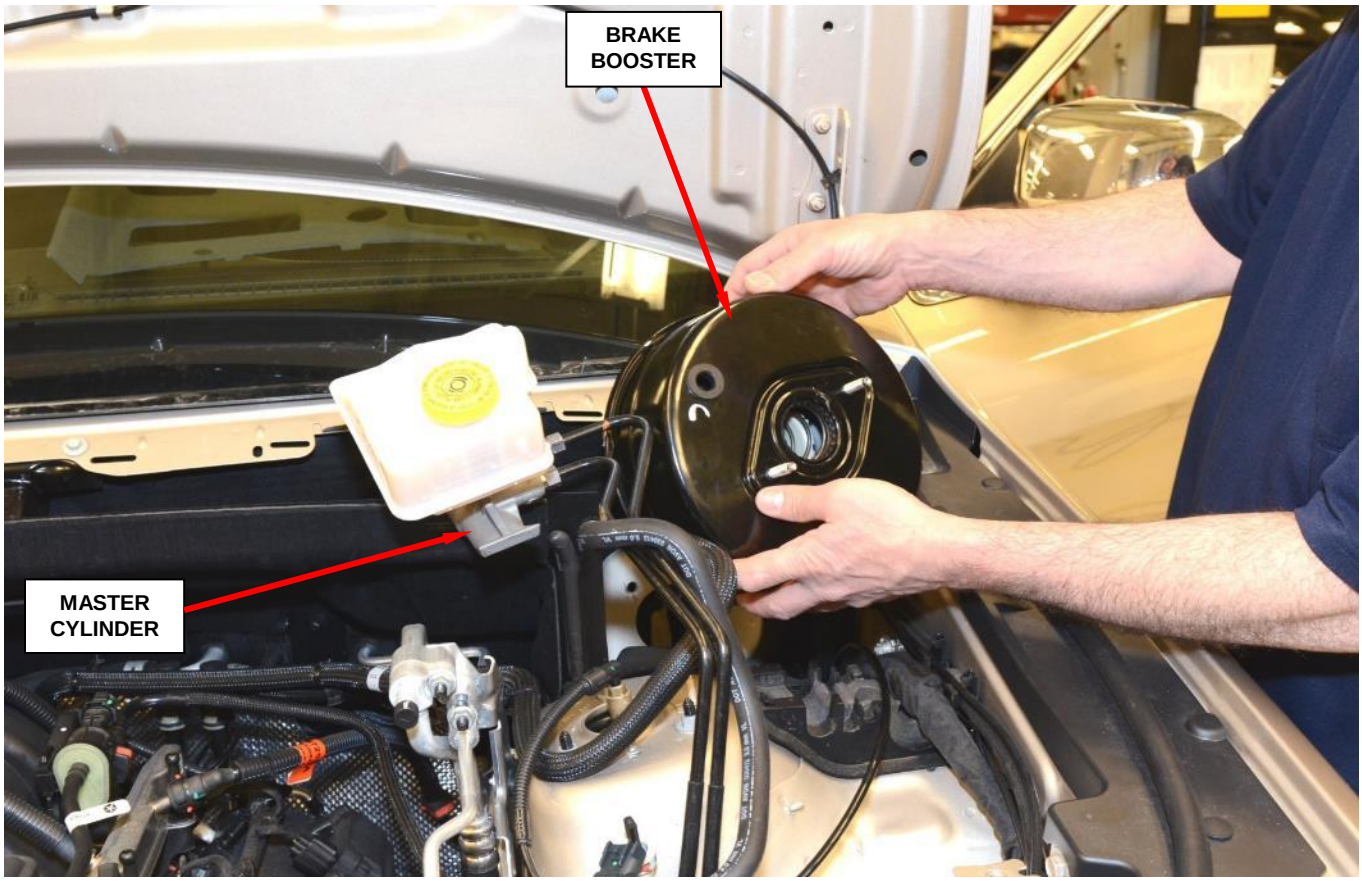


Figure 28 – Brake Booster

20. Remove and discard the original brake booster (Figure 28).

Service Procedure (Continued)

21. **Ensure the water shield is installed properly on the new brake booster prior to brake booster installation.** If the water shield has shifted from proper position during shipping, reposition the shield back to proper position or replace the water shield if damaged during shipping (Figure 29).

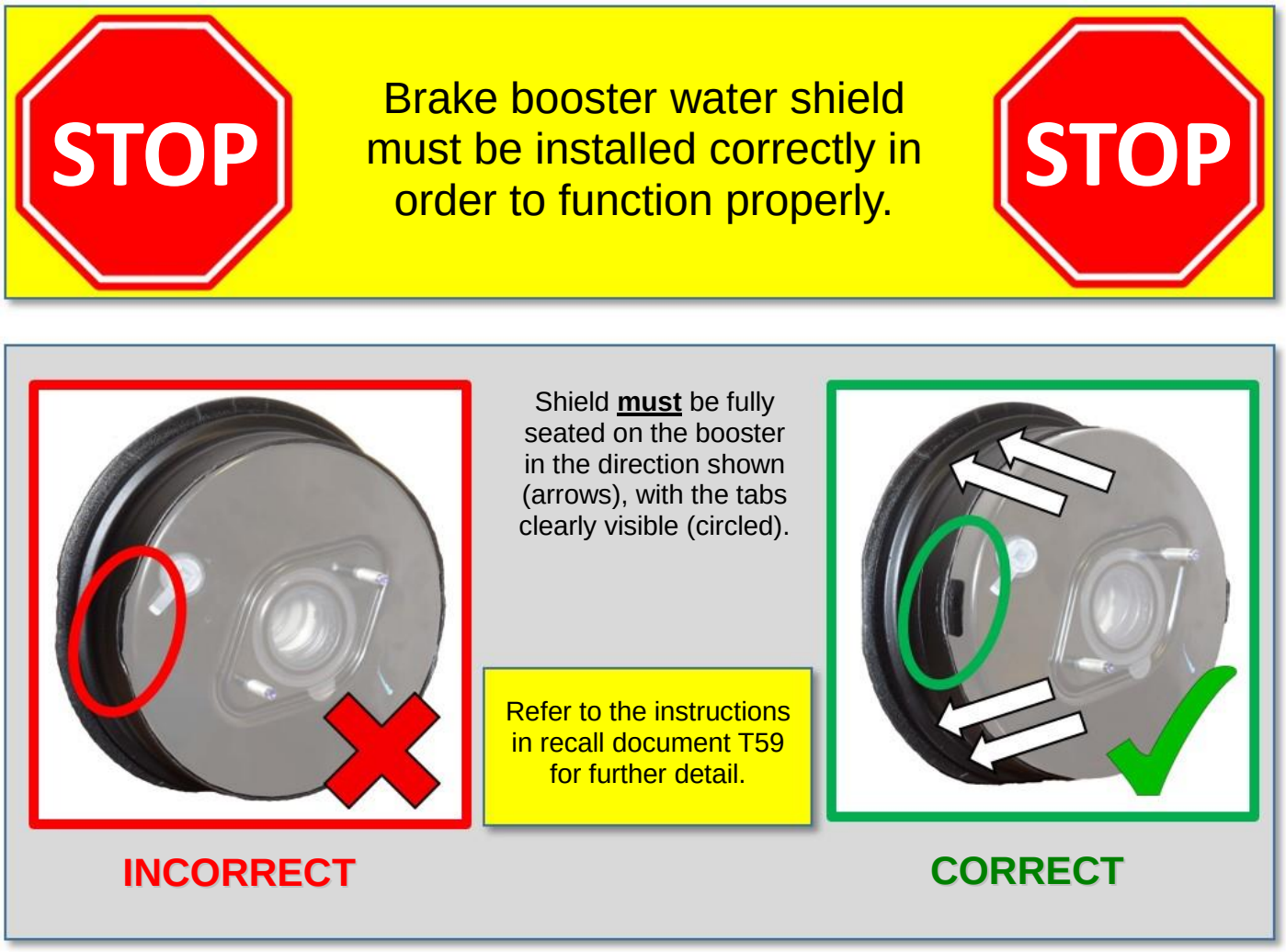


Figure 29 – Brake Booster Water Shield

Service Procedure (Continued)

22. Lubricate the brake pedal pivot pin with Mopar multi-mileage grease.

23. Install the new brake booster into position while maintaining proper water shield location on the brake booster.

    NOTE: Ensure that the rear washer hose does not become trapped behind the brake booster during installation of the brake booster.

24. Install four new brake booster retaining nuts and tighten them to 20 N·m (15 ft. lbs.) (Figure 27).

25. Place the brake booster push rod onto the brake pedal pivot.

26. Install a new brake pedal pivot pin-to-brake booster push rod retaining clip.

27. Install the instrument panel lower silencer cover (Figure 26).

28. Install the wiper motor and linkage assembly. Tighten the mounting bolts to 6 N·m (55 in. lbs.).

29. Place the master cylinder into position and install new retaining nuts. Tighten the nuts to 25 N·m (18 ft. lbs.).

Service Procedure (Continued)

30. Install the wire harness retaining clip to the left shock tower.

31. Connect the brake tube support to the left shock tower (Figure 19).

32. Connect the brake booster check valve and vacuum hose (Figure 18).

33. Connect the vacuum sensor electrical connector.

34. Connect the master cylinder brake fluid level sensor electrical connector.

35. Place power steering reservoir into position and install retaining bolt. Tighten the bolt to 20 N·m (15 ft. lbs.) (Figure 17).

36. Install the air cleaner assembly.

37. **For vehicles with a 5.7L engine**, install the air inlet hose resonator (Figure 16).

38. **For vehicles with a 5.7L engine**, install the engine cover.

39. Connect the negative battery cable to the battery.

40. Move the front passenger seat back to its original position.

41. Proceed to **Section E. Record VIN And Date On Brake Booster**.

Service Procedure (Continued)

E. Record VIN And Date On Brake Booster.

NOTE: All vehicles must have this step performed for recall claim reimbursement regardless if booster was replaced or not.

1. Using a light color paint marker (white or yellow recommended for visibility) record the last eight characters/digits of the Vehicle Identification Number (VIN) and the date of inspection MM-DD-YY on the top side outer circumference metal surface of the brake booster metal shell (Figure 30). If a paint marker is not available, a white label or tape may be applied to the brake booster in the same location as shown in (Figure 30) to record VIN and date on.

   NOTE: Do NOT write on the front surface of the brake booster shell. VIN and Date must be recorded on the outer circumference of the brake booster shell to be acceptable for recall claim reimbursement.

2. Using a digital camera or cell phone, take one photograph of the brake booster in such a way as to best show the recorded VIN, date and proper positioning of the water shield on the brake booster (Figure 30).

   NOTE: (Figure 30) is an example of what digital photograph should look like to be submitted with recall reimbursement claim.

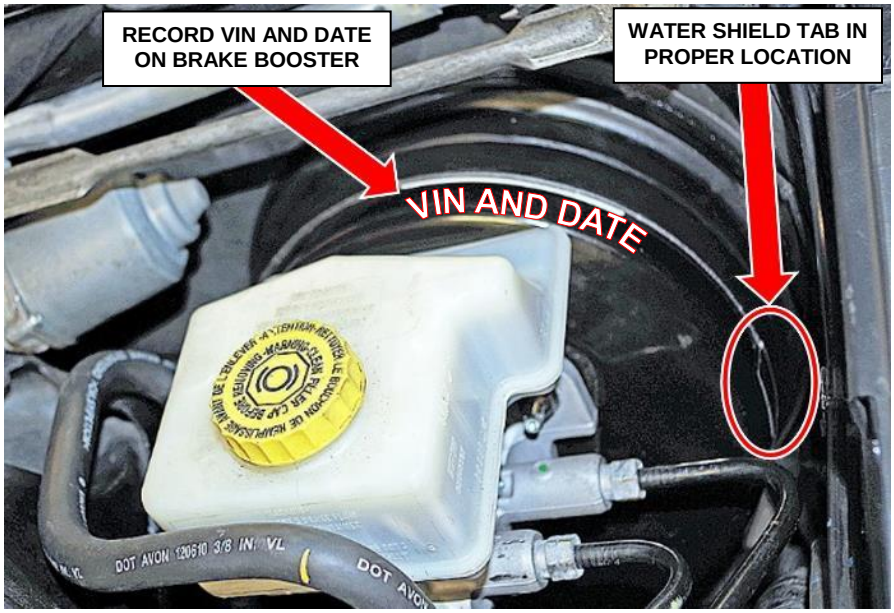


Figure 30 – Record VIN and Date on Brake Booster Shell Outer Circumference

Service Procedure (Continued)

3. Install the left side cowl extension panel to the vehicle and secure to the hose/pipe guide with the retaining clip.

4. Install the nut securing the left side extension panel to the center extension panel. Tighten the nut securely (Figure 31).

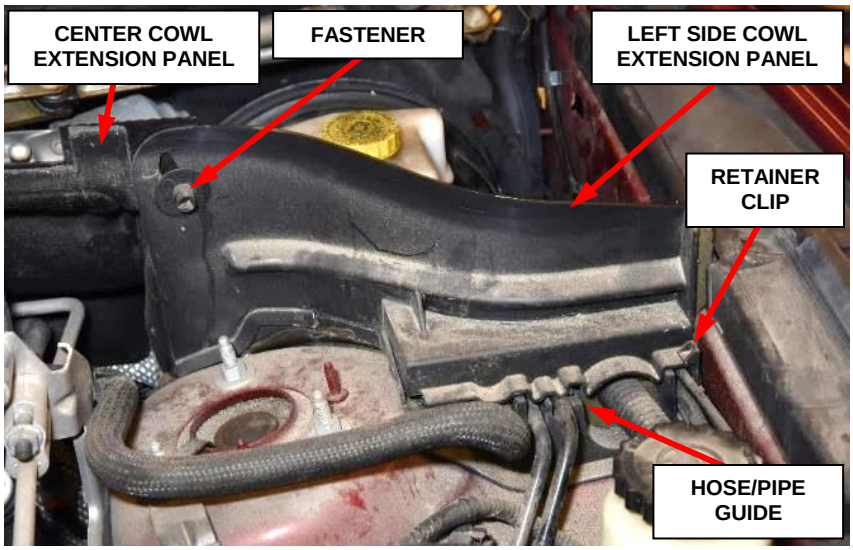


Figure 31 – Left Side Cowl Extension Panel

5. Position the cowl panel cover back onto the vehicle and engage the front tabs (Figure 33).

6. Tuck the side seals up under the fenders and seat fully (Figure 32).

7. Seat the side tabs fully (Figure 32)

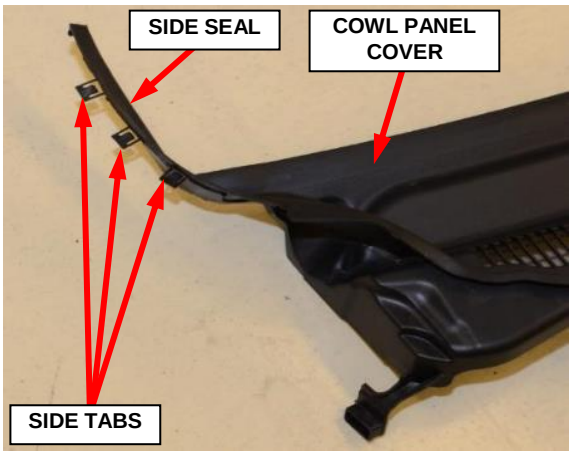


Figure 32 – Cowl Panel Cover Clips

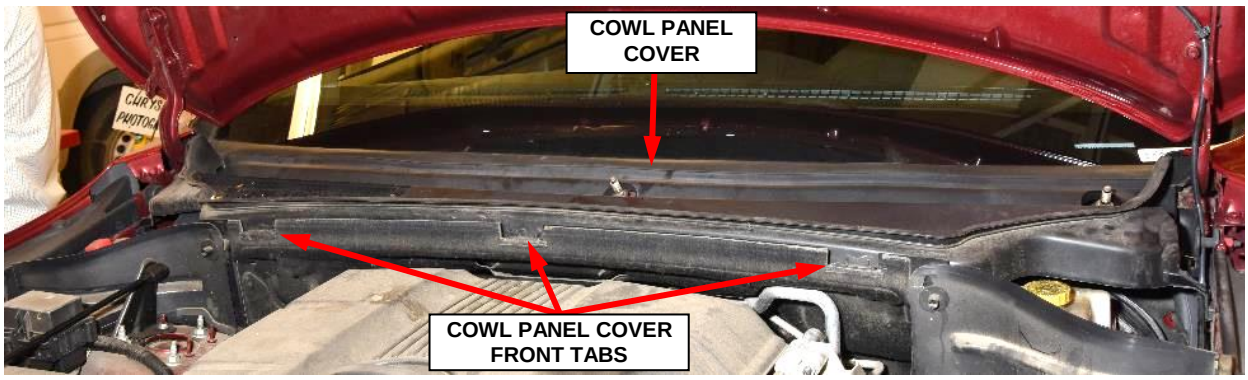


Figure 33 – Cowl Panel Cover

Service Procedure (Continued)

8. Install the plenum seal and seat fully (Figure 34).

   NOTE: Be certain that the wiper motor is in the park position before attempting to install the front wiper arms. Transition the status of the ignition switch to On and move the multifunction switch control knob to its Off position. If the wiper pivots move, wait until they stop moving, then transition the status of the ignition switch back to Off. The front wiper motor is now in its park position.

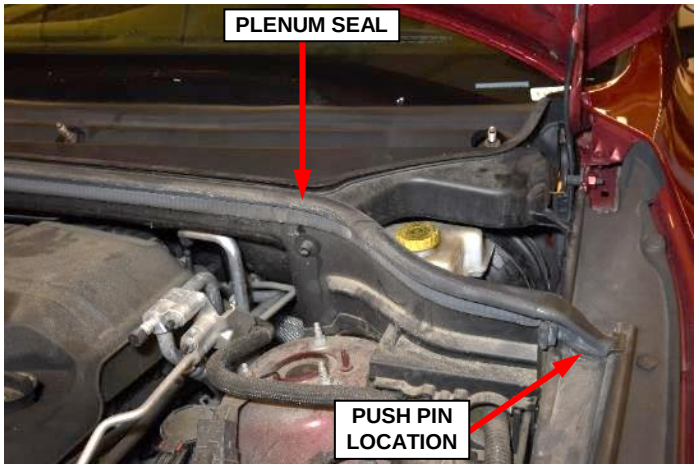


Figure 34 – Plenum Seal

9. The front wiper arms must be indexed to the pivot shafts with the front wiper motor in the park position to be properly installed. Position the wiper arm pivot end onto the wiper pivot shaft so that the lower edge of the blade is aligned with the wiper alignment lines, which are horizontal (tick) marks concealed in the upper margin of the lower windshield blackout area (Figure 35).

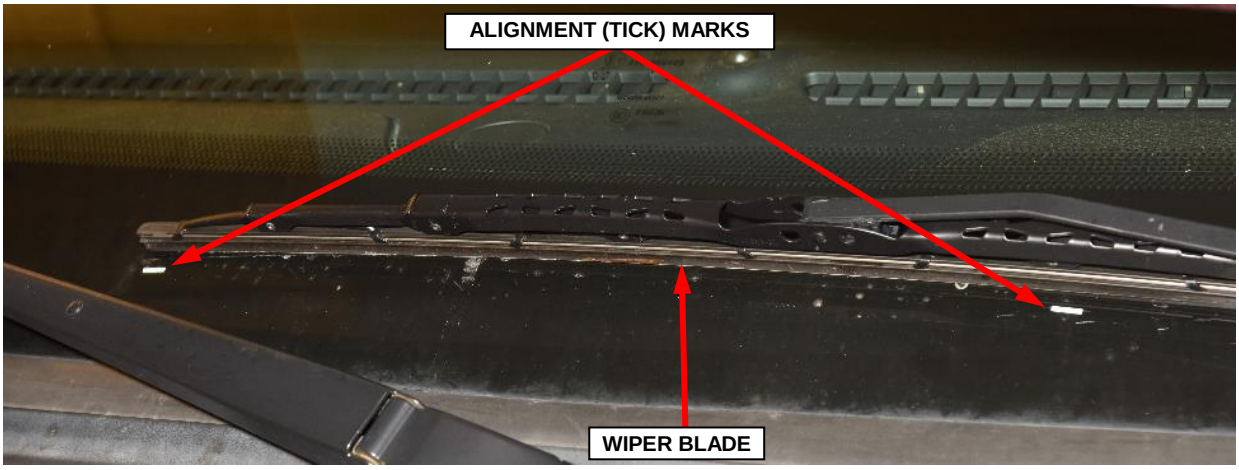


Figure 35 – Wiper Blade Alignment

Service Procedure (Continued)

10. Once the wiper blade is aligned, lift the wiper arm away from the windshield slightly to relieve the spring tension on the pivot end and push the pivot end of the wiper arm down firmly and evenly over the pivot shaft.

11. Install the nut that secures the wiper arm to the pivot shaft. Tighten the nut to 21 N·m (16 ft. lbs.) (Figure 36).

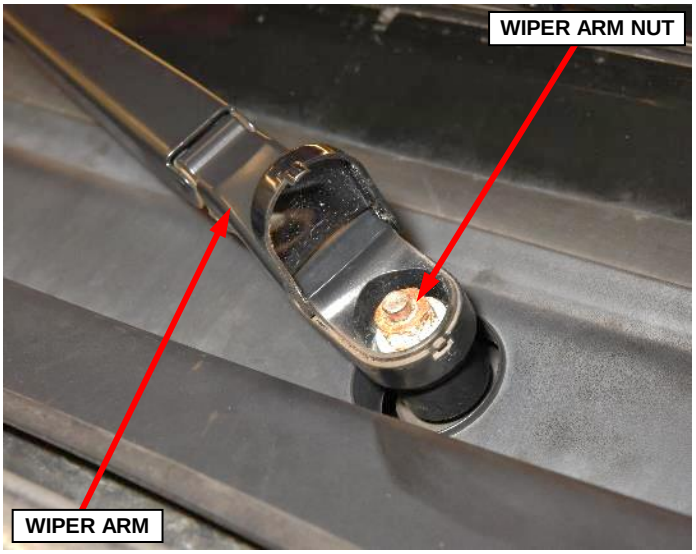


Figure 36 – Front Wiper Arm Nut

12. Wet the windshield glass, then operate the front wipers. Turn the wiper switch to the Off position, then check for the correct wiper arm position and readjust as required.

13. Press firmly and evenly on the cover flap on the pivot end of the wiper arm until the integral latch tab on the flap snaps closed over the wiper arm pivot end, concealing the mounting nut (Figure 37).

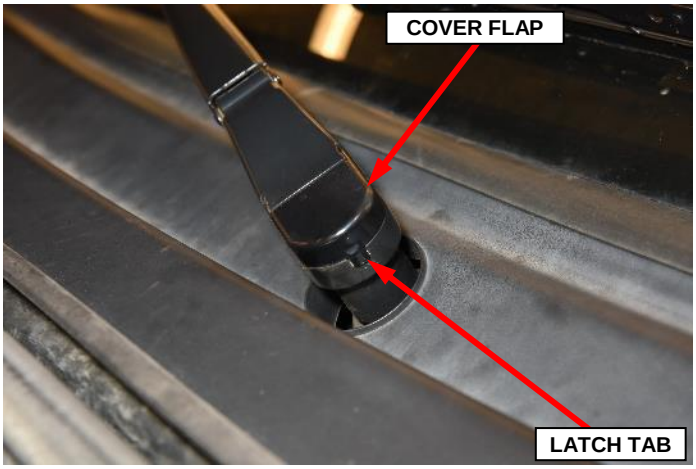


Figure 37 – Front Wiper Arm Cover Flap

14. Submit the digital photograph with the recall reimbursement claim.

15. 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 one of the following labor operation numbers and time allowances:

	Labor Operation Number	Time Allowance
Inspect brake booster water shield for proper installation. Record VIN and date on brake booster and take photograph.	05-T5-91-81	0.4 hours
Inspect brake booster water shield and vacuum test brake booster. Replace brake booster water shield. Record VIN and date on brake booster and take photograph.	05-T5-91-82	1.1 hours
Inspect brake booster water shield and vacuum test brake booster. Replace brake booster. Record VIN and date on brake booster and take photograph.	05-T5-91-83	1.3 hours

NOTE: Digital photograph showing VIN and date recorded on brake booster and correctly installed water shield must be submitted with recall claim.

Add the cost of the recall parts package plus applicable dealer allowance to your claim.

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 XXXXXXXXXXXXXXXXX

T59/NHTSA 17V-572

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 T59.

IMPORTANT SAFETY RECALL

Brake Booster Water Shield

Dear [Name],

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

FCA has decided that a defect, which relates to motor vehicle safety, exists in certain [2011 through 2014 Model Year Dodge Durango and Jeep® Grand Cherokee] vehicles.

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 brake booster water shield on your vehicle [1] may be installed incorrectly. An incorrectly installed brake booster water shield may be less effective in diverting water away from the brake booster, creating the possibility for corrosion and subsequent water intrusion of the brake booster. Water intrusion of the brake booster in a cold climate may lead to freezing and limit the braking ability of a vehicle. **Limited braking ability can cause a vehicle crash without prior warning**.

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 brake booster water shield installation and perform repairs accordingly. 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 two hours. 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

FCA
FIAT CHRYSLER AUTOMOBILES

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.

This notice applies to your vehicle,

[Model Year and Model]
VIN XXXXXXXXXXXXXXXXX

T59/NHTSA 17V-572

LOGO

VEHICLE PICTURE

YOUR SCHEDULING OPTIONS

1. **RECOMMENDED OPTION**
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Brake Booster Water Shield

Dear [Name],

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

FCA has decided that a defect, which relates to motor vehicle safety, exists in certain [2011 through 2014 Model Year Dodge Durango and Jeep® Grand Cherokee] vehicles. You may have previously received notification for this safety recall issue under campaign number P14 (NHTSA 14V-154). This campaign T59 replaces P14 for your vehicle. You only need to have T59 (17V-572) completed.

It is extremely important to take steps now to repair your vehicle to ensure the safety of you and your passengers. Parts are available and you may schedule your FREE repair today.

WHY DOES MY VEHICLE NEED REPAIRS?

The brake booster on your vehicle [1] may prematurely corrode. If perforation of the brake booster shell (due to corrosion) occurs, the brake booster may ingest water during vehicle operation in wet weather conditions. Water intrusion of the brake booster in a cold climate may lead to freezing and limit the braking ability of a vehicle. **Limited braking ability can cause a vehicle crash without prior warning**.

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 brake booster and perform repairs accordingly. 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 two hours. We recommend that you schedule a service appointment to minimize your inconvenience. Please bring this letter with you to your dealership.

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