



Revision 2 March 2019

Dealer Service Instructions for:

Safety Recall V07 / NHTSA 19V-067

Adjustable Brake Pedal

NOTE: Clamp assembly instructions and Figure 1 added to parts section. Figures 4 and 5 added to repair instructions.

Remedy Available

2019 (DT) RAM 1500 Pickup

NOTE: This campaign applies only to the above vehicles equipped with Power Adjustable Pedals (Sales Code XAM or XAP).

NOTE: Some vehicles above may have been identified as not involved in this recall and therefore have been excluded from this recall.

IMPORTANT: Some of the involved vehicles may be in dealer new vehicle inventory. Federal law requires you to complete this recall service on these vehicles before retail delivery. Dealers should also consider this requirement to apply to used vehicle inventory and should perform this recall on vehicles in for service. Involved vehicles can be determined by using the VIP inquiry process.

Subject

This issue affects about 193,700 of above referenced vehicles equipped with adjustable pedals and does not affect vehicles equipped with non-adjustable pedals. The adjustable brake pedal may have a plastic travel nut susceptible to failure which may allow the brake pedal to over travel during adjustment, potentially resulting in the brake pedal separating from the adjustable pedal assembly. If the brake pedal separates from the adjustable pedal assembly, the driver may be unable to apply the brakes using the brake pedal which may increase the risk of a crash without prior warning.

Repair

Add a spacer (band-clamp) to the pedal assembly worm gear shaft as a primary stop on the accelerator pedal side. Also add a clamp (stop-block) at the end of the brake pedal adjustment track to act as a secondary stop in the event that the plastic travel nut fails.

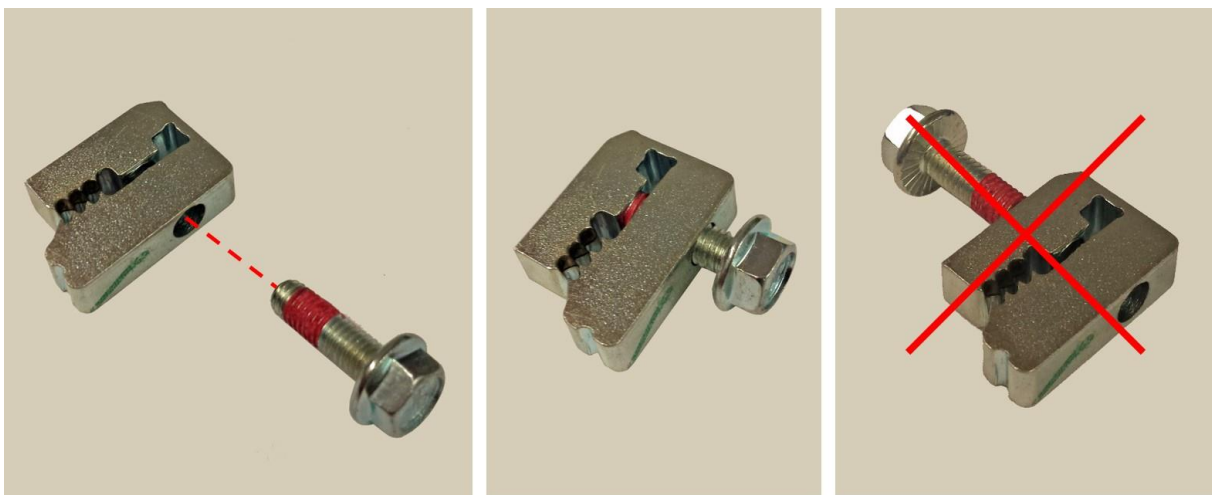
Parts Information

<u>Part Number</u>	<u>Description</u>
CSRKV071AA	Part Package

Each repair kit will be packaged in a labeled poly bag and will contain the following components:

<u>Quantity</u>	<u>Description</u>
1	Adjustable Pedal Spacer (band clamp)
1	Adjustable Pedal Clamp (stop block)
1	Screw (assemble to pedal clamp)

Begin by inserting the screw into unthreaded hole of the clamp then engage the threads of clamp. Do NOT install the screw directly into threaded hole of clamp.



Assemble Screw and Clamp

Correct

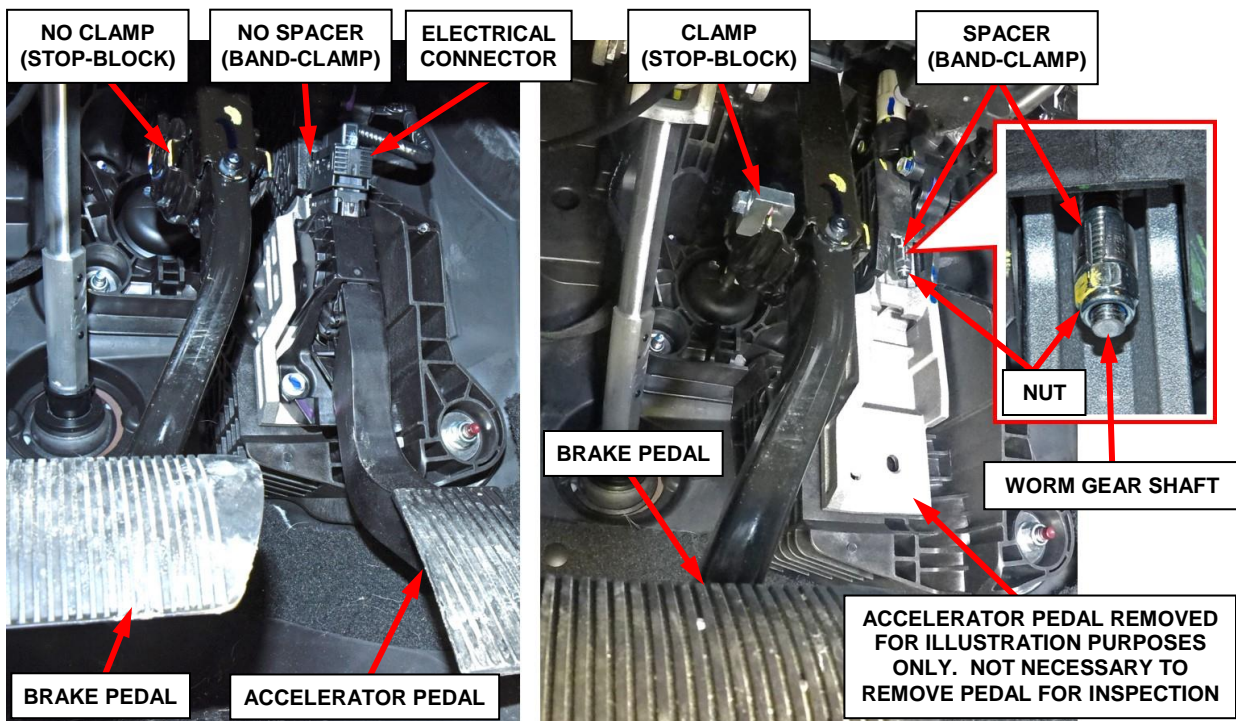
Incorrect

Figure 1 – Assemble Screw to Pedal Clamp (Stop Block)

Service Procedure

A. Inspect for Previous Repair

1. Inspect the adjustable pedal assembly for a **Spacer (band-clamp)** above the nut on the worm gear shaft located behind the accelerator pedal electrical connector. Also inspect for a **Clamp (stop-block)** attached to the left side brake pedal adjustment track next to the brake pedal arm (Figure 2).
 - YES: Both the **Spacer** and **Clamp** are already installed. Claim the inspection LOP and return the vehicle to the customer.
 - NO: Either or both the **Spacer** and **Clamp** are **NOT** already installed. Proceed to **Section B. Installation of Spacer and Clamp**.



Without Spacer and Clamp

With Spacer and Clamp

Figure 2 – Adjustable Pedal Assembly Spacer and Clamp Inspection

Service Procedure [Continued]

B. Installation of Spacer and Clamp

1. Press the adjustable pedals lower button to position the pedal assembly down as far forward as possible toward the cowl and away from the driver seat (Figures 3, 4).

NOTE: Pedal assembly must be positioned fully forward before disconnecting the vehicle battery. If the pedal assembly is not positioned forward, it will not be possible to properly install the spacer and clamp.

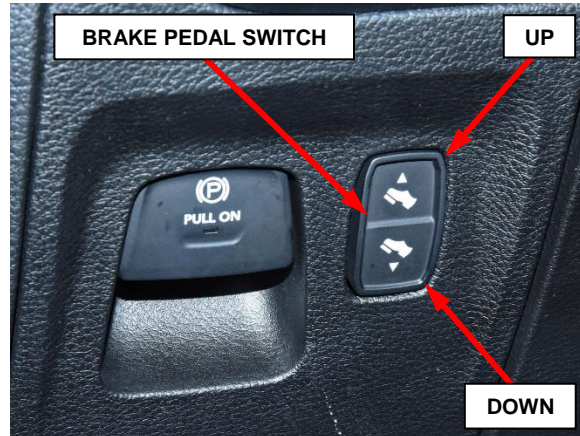


Figure 3 – Adjustable Pedal Switch



Figure 4 – Adjustable Pedal Positions

2. Disconnect and isolate the negative battery cable(s).

Service Procedure [Continued]

- 3. Disconnect the electrical connector from the accelerator pedal (Figures 5, 6).
NOTE: This is a slide style connector.

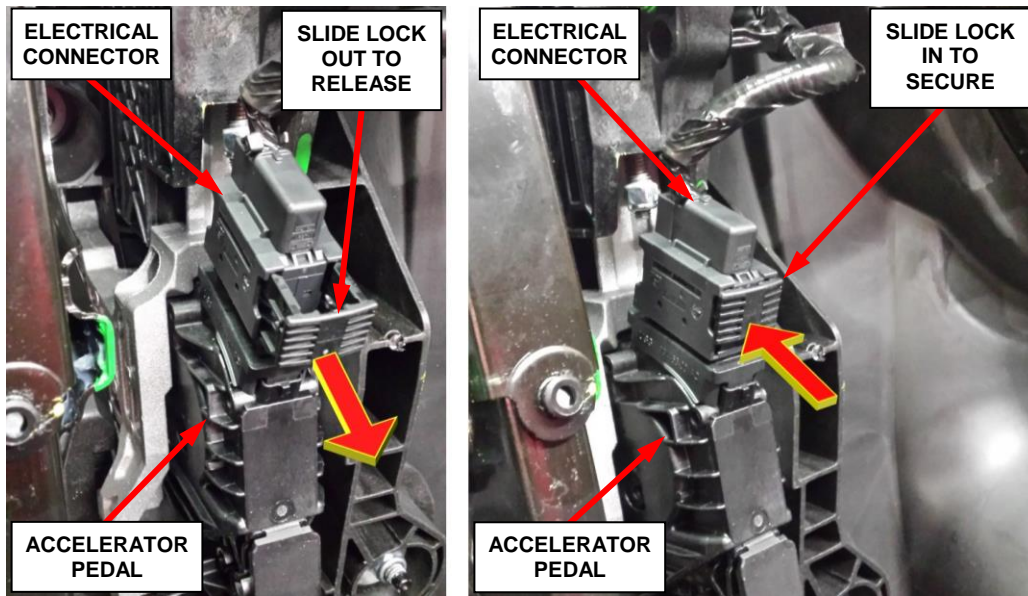


Figure 5 – Accelerator Pedal Electrical Connector Slide Lock Style

- 4. Remove the one bolt securing the accelerator pedal (Figure 6).
- 5. Tilt the accelerator pedal to release, then remove the pedal (Figure 6).

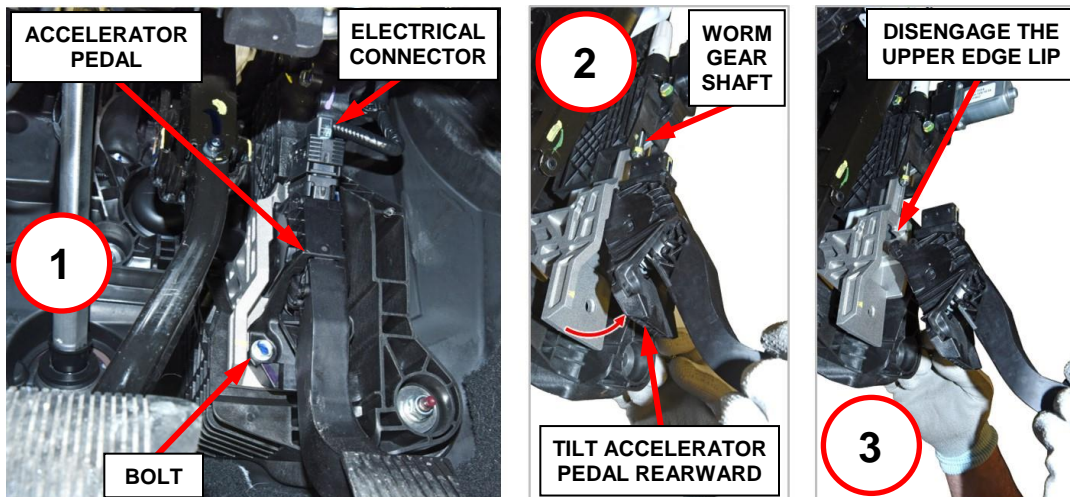


Figure 6 – Remove Accelerator Pedal to Expose Worm Gear Shaft

Service Procedure [Continued]

- 6. Install the spacer (band-clamp) onto the pedal assembly worm gear shaft just above the nut (Figures 7 and 8).
- 7. Using pliers, crimp the spacer completely around the pedal assembly worm gear shaft so that it will not come off. Crimp must be tight enough to eliminate spacer rotation and movement in order to prevent any possible rattle noises (Figure 8).

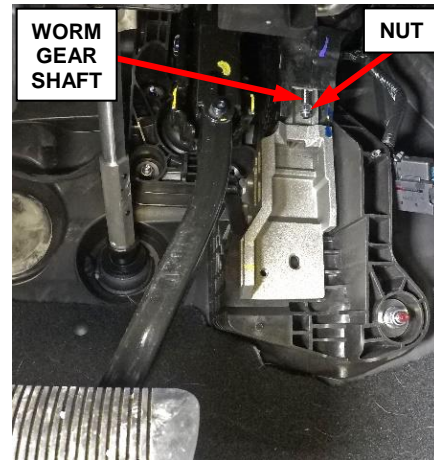


Figure 7 – Worm Gear Shaft

NOTE: Hose pliers with 90-degree angled bend are recommended for spacer installation. Needle nose locking pliers are recommended for crimping the spacer tightly around the worm gear shaft.

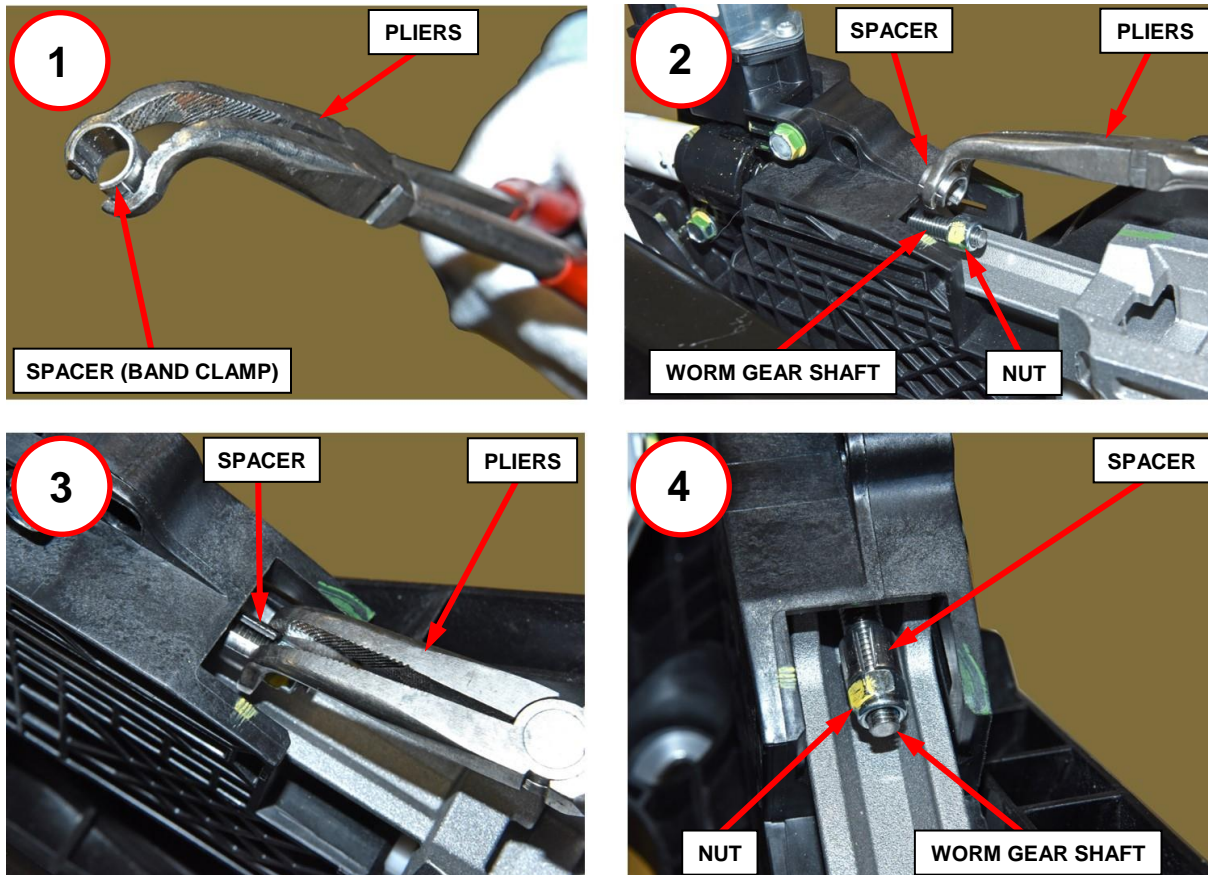


Figure 8 – Worm Gear Shaft Spacer (Band Clamp) Installation

Service Procedure [Continued]

- Position and install the clamp (stop-block) to the brake pedal adjustment track, left side of the brake pedal arm (Figures 9 and 10).

NOTE: It will be necessary to either lightly tap the clamp onto the brake pedal adjustment track using a small hammer or to have previously spread the clamp open very slightly to ease installation.

- Fully install the clamp until the positive stop ledge comes in contact with the brake pedal adjustment track. Use a wrench or similar tool to position and hold the clamp from rotating while tightening the clamp bolt to 10.5 N·m (93 in. lbs.) (Figure 10).

NOTE: Clamp must be squared and centered in the adjustment track.

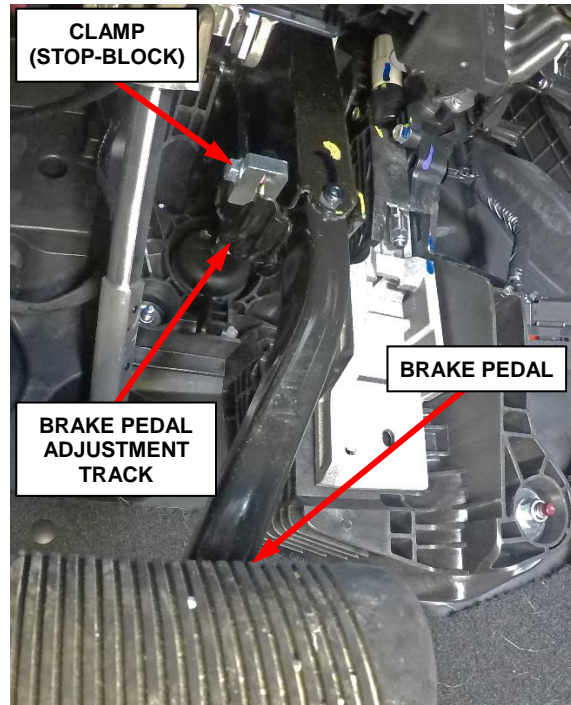


Figure 9 – Clamp (Stop-Block)

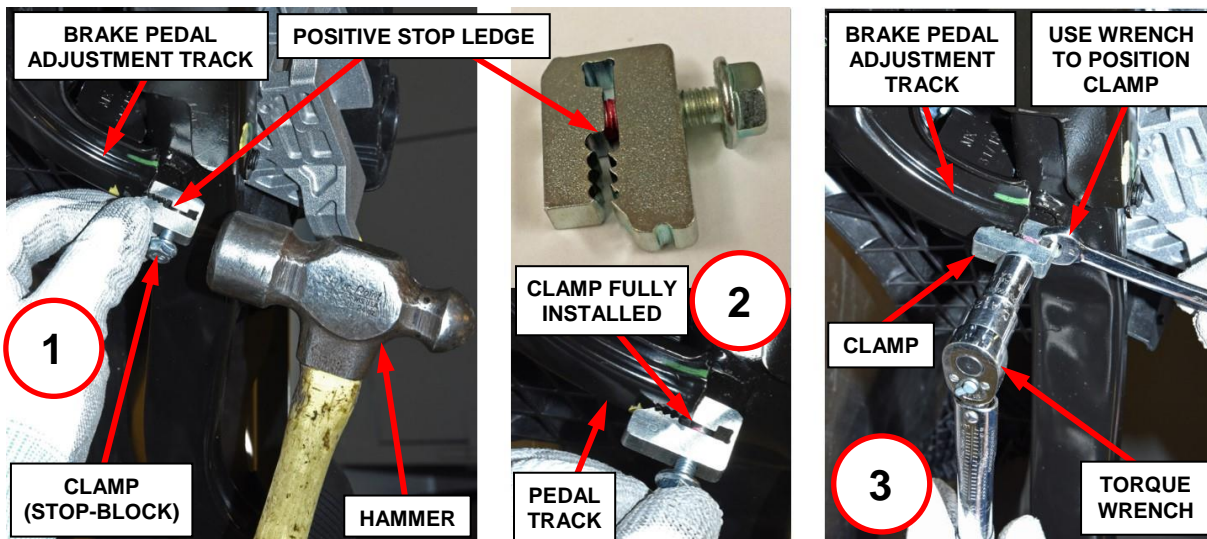


Figure 10 – Clamp (Stop-Block) Installation to Brake Pedal Adjustment Track

Service Procedure [Continued]

10. Tilt and install the accelerator pedal (Figure 11).
11. Install the bolt securing the accelerator pedal. Tighten the bolt to 8 N·m (71 in. lbs.) (Figure 11).

CAUTION: Do not overtighten the accelerator pedal bolt. Use an accurate torque wrench to tighten the bolt. It is possible to strip the pedal assembly threads by overtightening the bolt.

12. Connect the accelerator pedal electrical connector (Figure 11).

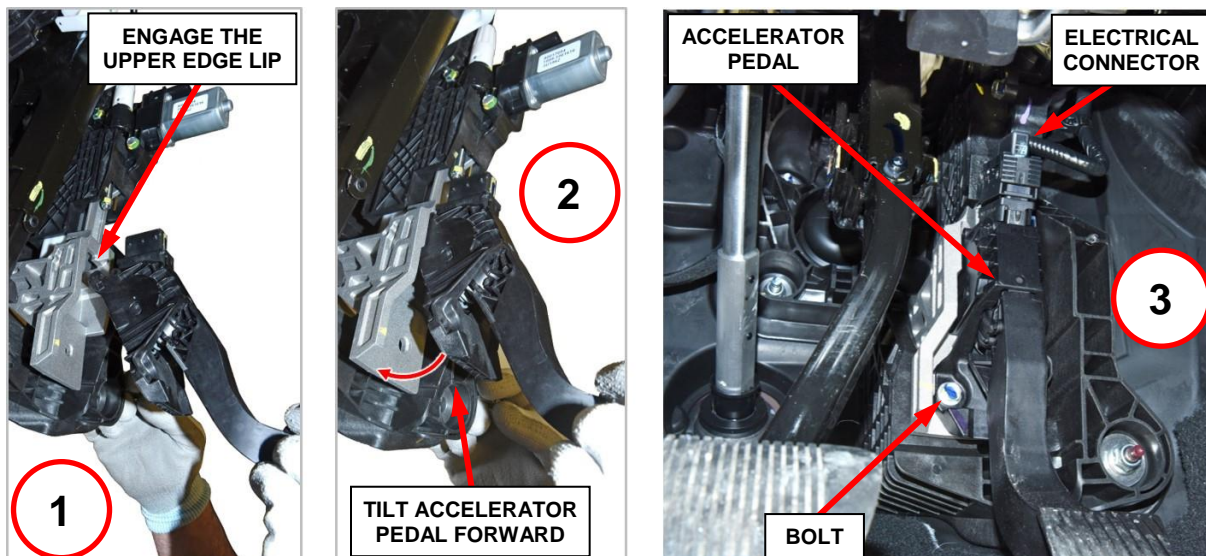


Figure 11 – Install Accelerator Pedal to Adjustable Pedal Assembly

13. Connect the negative battery cable(s). Tighten the negative battery cable fastener to battery post to 7 N·m (62 in. lbs.).
14. Using the adjustable pedals switch, move the pedal assembly fully to each limit of its travel, fully rearward and fully forward. This operation will automatically program the pedal new travel limits (Figures 4, 5).
15. Proceed to **Section C. Clear DTCs.**

Service Procedure [Continued]**C. Clear DTCs:**

NOTE: The wiTECH scan tool must be used to perform this recall.

1. Open the hood. Install a battery charger and verify that the charging rate provides 13.0 to 13.5 volts. Set the battery charger timer (if so equipped) to continuous charge.

NOTE: Use an accurate stand-alone voltmeter. The battery charger volt meter may not be sufficiently accurate. 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 II to the vehicle data link connector.
3. Place the ignition in the “**RUN**” position.
4. Open the wiTECH 2.0 website.
5. Enter your “**User id**” and “**Password**” and your “**Dealer Code**”, then select “**Sign In**” at the bottom of the screen. Click “**Accept**”.
6. From the “**Vehicle Selection**” screen, select the vehicle to be updated.
7. Select the “**ALL DTCs**” tab, select “**Clear All DTCs**”, click “**Continue**” and then click “**Close**”.
8. Place the ignition in the “**OFF**” position and then remove the wiTECH micro pod II device from the vehicle.
9. Remove the battery charger from the vehicle.
10. Close the vehicle hood.

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 Adjustable Pedal Assembly for Spacer (band-clamp) and Clamp (stop-block)	05-V0-71-81	0.2 hours
Inspect Adjustable Pedal Assembly and Install Spacer (band-clamp) and Clamp (stop-block)	05-V0-71-82	0.3 hours

Add the cost of the recall parts package plus applicable dealer allowance to your claim. **Use PN on the provided part package to submit the warranty 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 XXXXXXXXXXXXXXXXXXXX

V07/NHTSA 19V-067

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 recalls.mopar.com, scan the QR code below, or download the Mopar Owner's Companion App.**

QR Code

Get access to recall notifications, locate your nearest dealer, and more through this website or Mopar Owner's Companion App. 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 V07.

IMPORTANT SAFETY RECALL

Adjustable Brake Pedal

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 [2019 Model Year (DT) RAM 1500 Pickup] vehicles equipped with adjustable pedals. This issue does not affect vehicles equipped with non-adjustable pedals.

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 adjustable pedal assembly on your vehicle ^[1] may allow the brake pedal adjustment to over travel. This could cause the brake pedal to become separated from the pedal assembly. **If the brake pedal separates from the adjustable pedal assembly, the driver may be unable to use the brake pedal to apply the service brakes, which can cause a vehicle crash without prior warning.**

FCA US urges customers affected by this recall to refrain from using the adjustable pedal feature until their vehicles are serviced. Further, FCA US reminds customers not to use the adjustable pedal feature while driving, as stated in the owner's manual.

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 repair the adjustable pedal assembly. 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 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
FCA 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.