

Subject: Accelerator Pedal Stopper Update**Date:** 9/22/2004**Bulletin:** R0004**Campaign #:** A3720**Affected Models:** 2005 -(145) NA6J, (165) NB6J, (185) NC6J, (238) ND6J, (268) NE6J, (268A)NJ6T, (338)NV6J**Important:** Verify on the Hino DCS Warranty System that the vehicle still needs to have this work performed.**Description:**

Hino Motors Sales U.S.A., Inc. has decided that a defect, which relates to motor vehicle safety, exists in certain 2005 model year vehicles produced from October 2003 to September 2004. When excessive force is applied to the accelerator pedal, beyond that required to achieve full acceleration, the pedal may become wedged between the floor panel and the carpet.

Hino Motors Sales U.S.A., Inc. will install a stopper bracket for the Accelerator Pedal and replace the Accelerator Assembly if necessary.

Parts Required: Kit Number A3720 – Consists of the following parts listed below.

Qty. 1	900544119A	Cushion(Stopper)
Qty. 1	781021070A	Stopper sub Assy.
Qty.1	810808148A	Bolt
Qty.1	828908171A	Washer, plain
Qty.1	781571550A	Plate (Large Tape)
Qty.1	781571580A	Plate (Small Tape)
Qty.1	912108303A	Bolt. w / washer

Flat Rate Allowed: 1.0 Hours

If during the process of completing this Recall it is determined that the accelerator pedal must be replaced an additional .5 is added to this repair time. All replaced Accelerator Assemblies must be held for shipment back to HMS.

When ordering the parts please be sure to order the Kit Number listed above. This will contain all parts needed to complete this Campaign.



Check the distance between the accelerator pedal and the brake pedal.

*Standard distance: 2 1/4 in. +/- 3/16 in.

If the distance is not within standard replace the accelerator pedal with a new assembly.

P/N: 78010-1200A

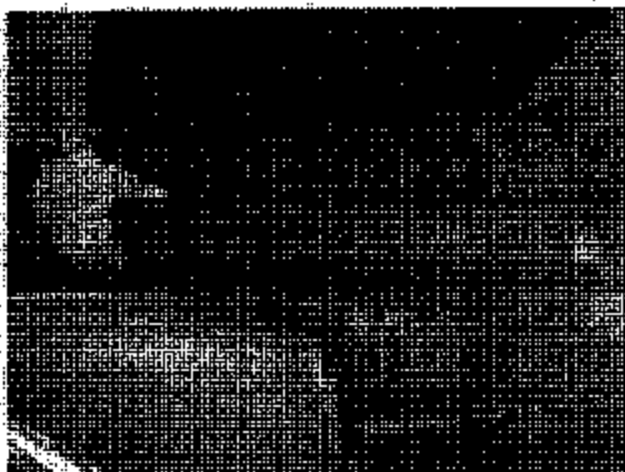


Disconnect the wire harness on the top of the accelerator pedal assembly. The release tab is on the right side of the plug. Push the tab in and pull the plug up.



Remove the accelerator pedal assembly by removing 2 10 mm bolts as shown in the picture.

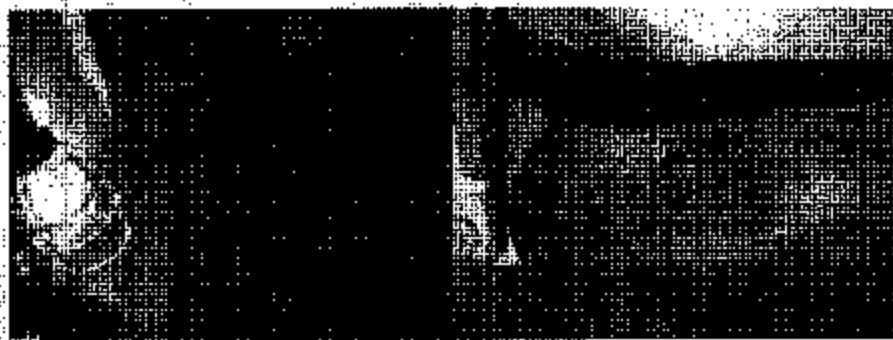
Safety Recall Bulletin



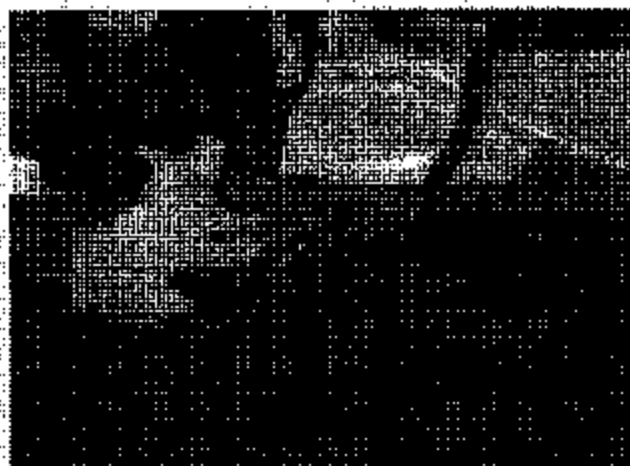
Remove the scuff plate by removing 4 screws.

Be careful when removing the scuff plate not to break the lock portion of the tabs.

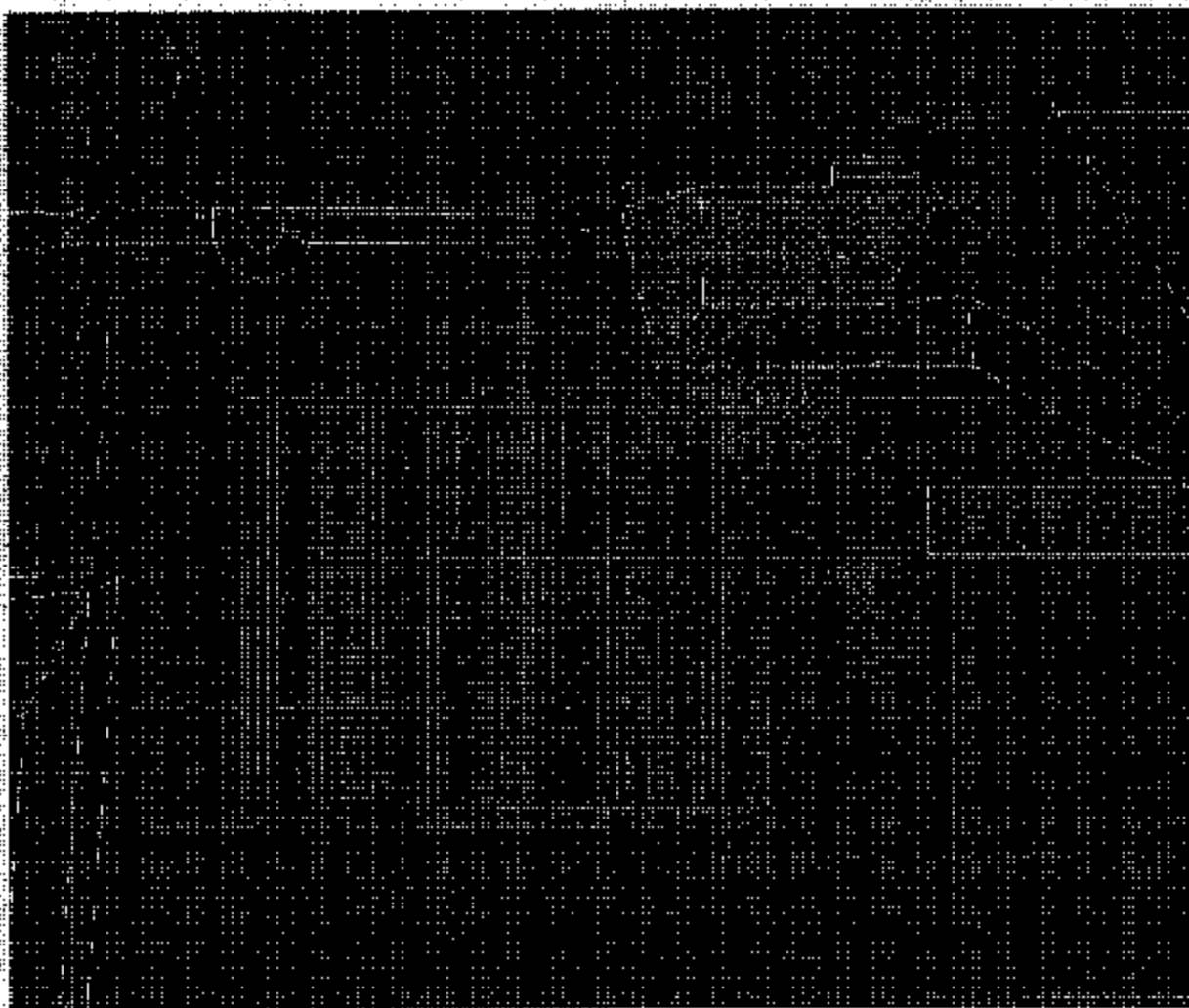
Carefully pry up from the front or the back end. Do not pry up from the sides.



Remove 2 retainers, which are located in the front of the drivers seat and the turn over the floor mat at the front of the mat close the fire wall.



Turn over the floor mat until the felt (Jute) appears. (As shown in the picture.)



Cutout the felt from the back of the carper using the pattern shown above. For more illustration of how to cut see the next page.



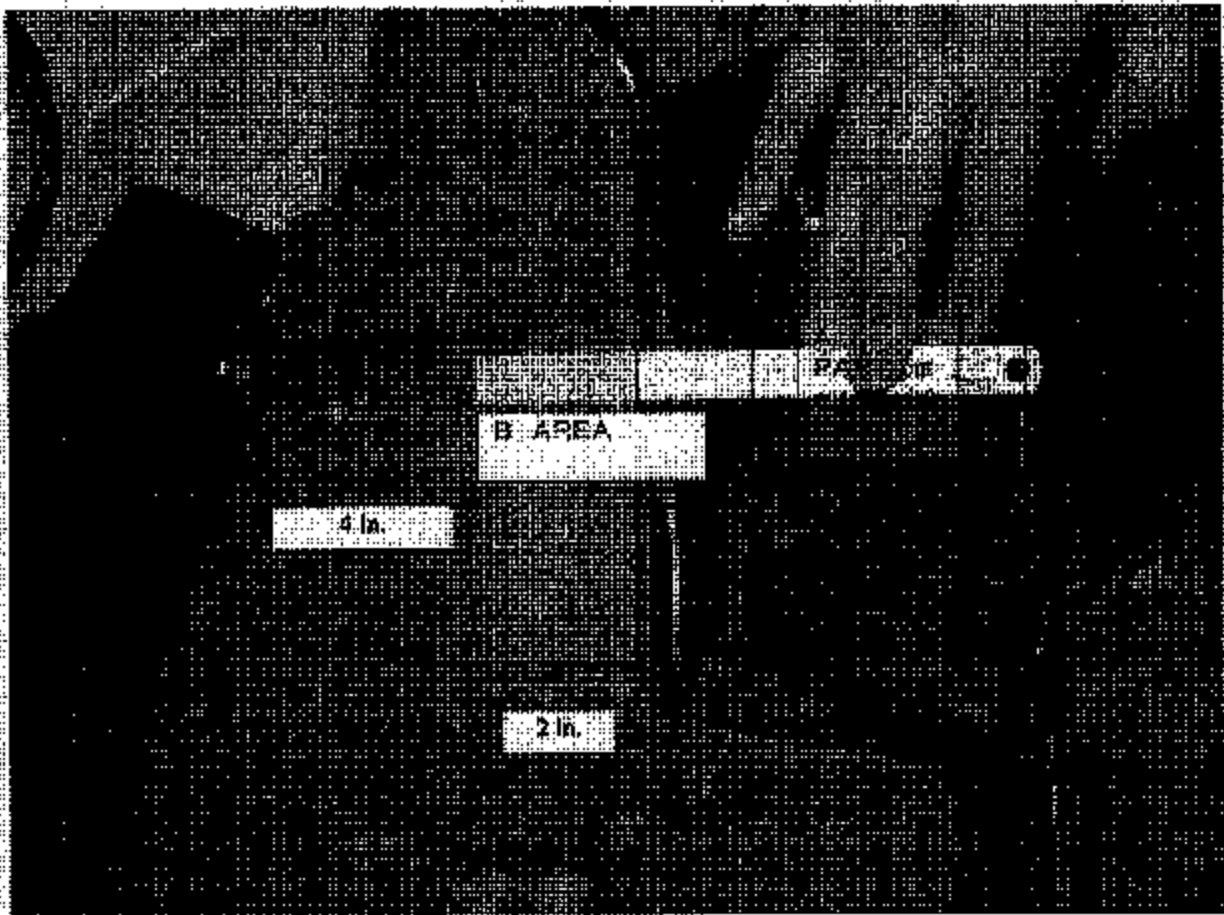
Around stopper rubber and Stopper pedal bracket



Cutting of A Part

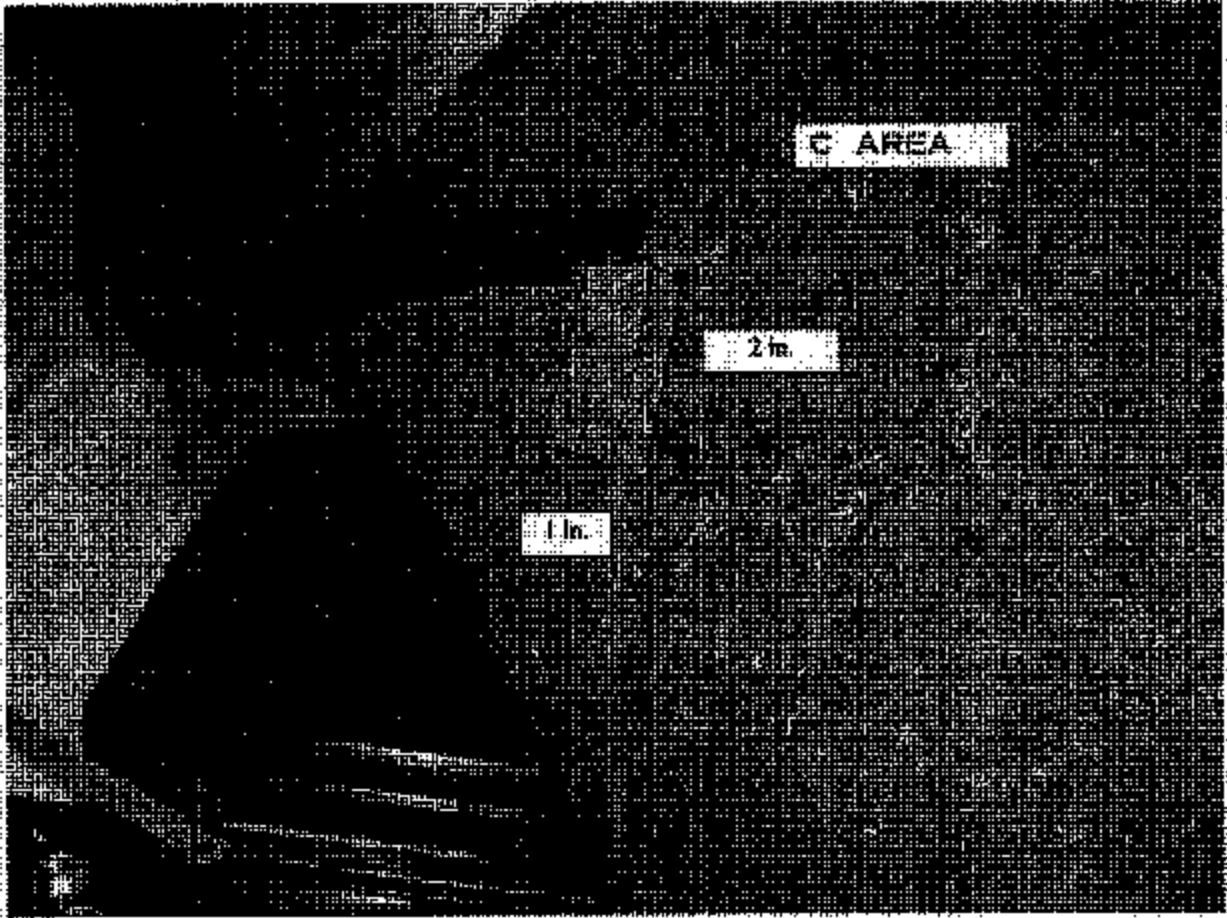


Completed

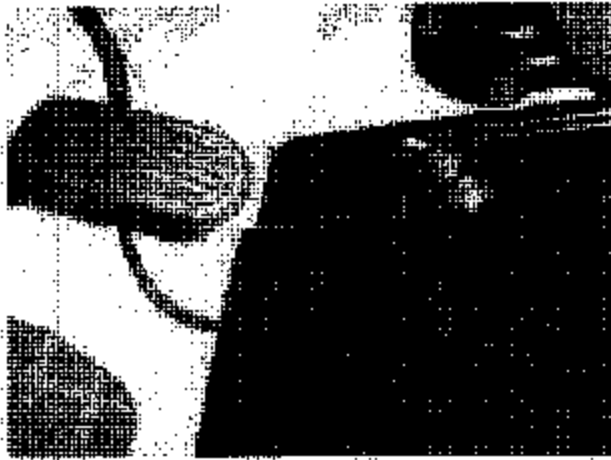


Cutting area for pedal bracket portion.



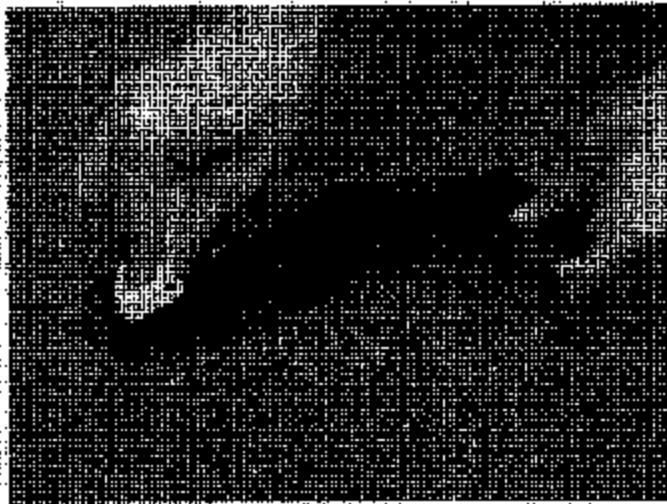


Cutting area for pedal bracket portion.



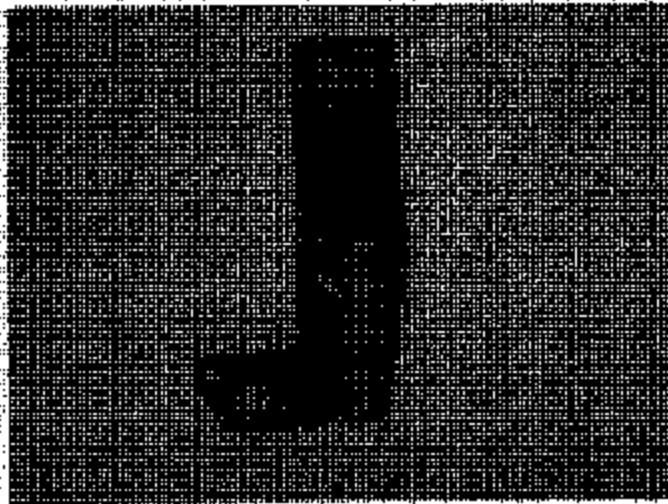
Wipe the cab floor surface where the new bracket will be installed with a cleaning spray.

Be careful that there is no dirt or oil left on the mounting area.

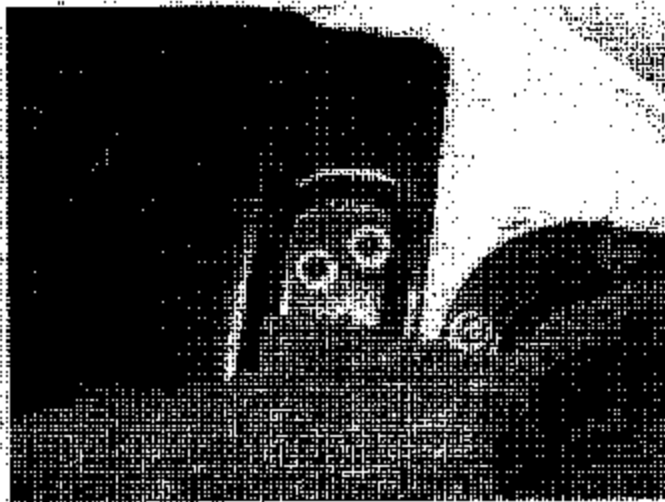


Wipe the pedal bracket and the floor plate area that the pedal bracket will rest on.

Be careful that there is no dirt or oil left on the mounting area.



Apply the sticky tape on the back of the bracket as shown in the picture.



Next removes one bolt from the floor plate as shown in the picture using a 12 mm wrench.

This bolt should be discarded and replaced with the new bolt provided with the parts kit.



Tape the wire harness and hose as shown to prevent the pieces from rubbing against the bracket.

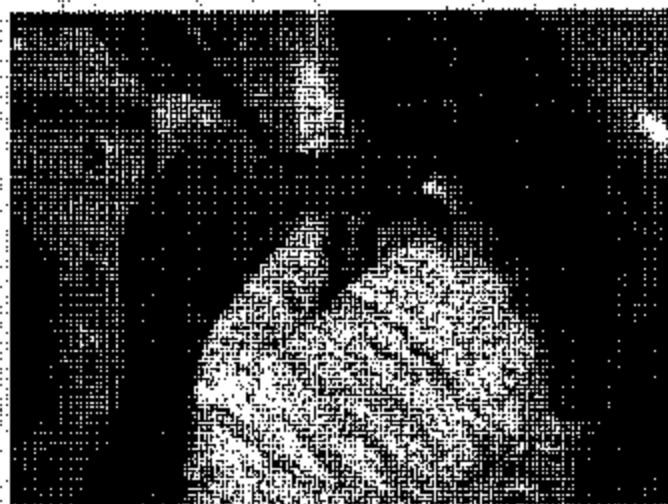


Fit the pedal stopper on the pedal bracket temporarily.

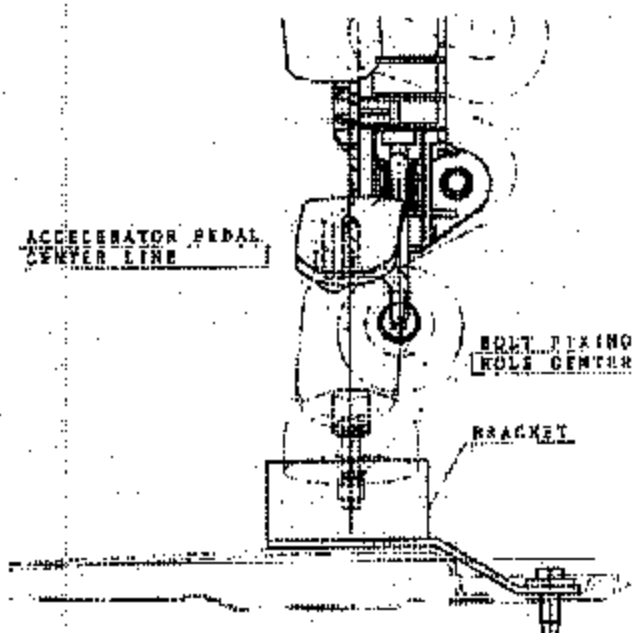


Reinstall the original accelerator pedal or new pedal at this time.

Tightening Torque of Accelerator Pedal Bolts :45 in. lbs. +/- 13 in. lbs.

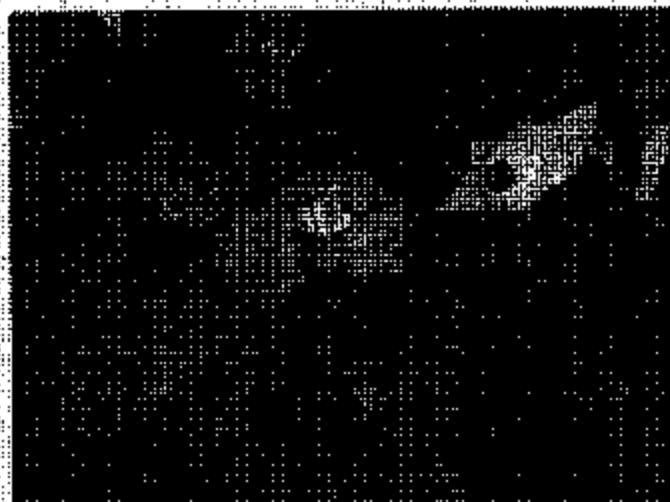


Reconnect the Accelerator Pedal harness.



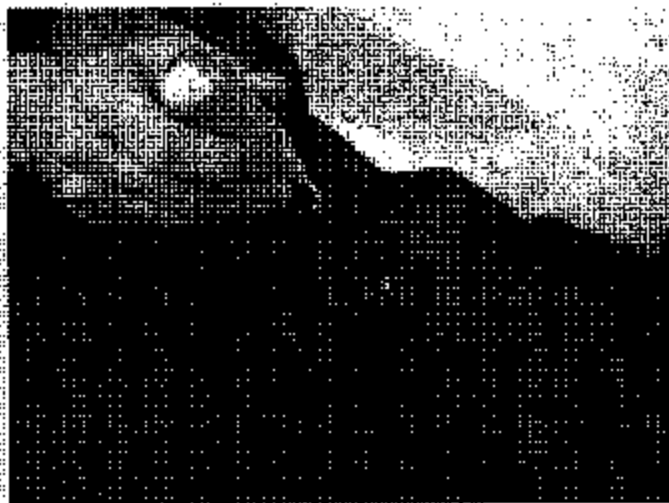
Set the pedal stopper (cushion) at the center of the accelerator pedal pad, as shown in the illustration.

Stick the pedal bracket on the floor and floor plate then tighten the bolt to 8.8 lb ft. using #2 Phillips bit.



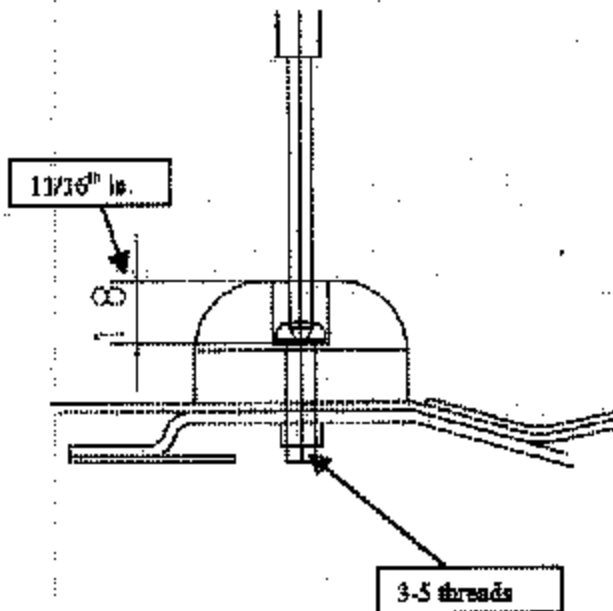
Take out pedal stopper from bracket and install the original floor nut. Find the location of the hole in the bracket and use a screwdriver to punch the hole.

#2 Phillips Screwdriver



Install the pedal stopper by inserting the Phillips screw through the hole you made in the floor mat. Then tighten the Phillips screw and plain washer. Because of the rubber it is difficult to determine the torque of the screw in the pedal stopper assembly. Tighten the screw until the driver point goes down to $11/16''$ of an inch from the top of the pedal stopper.

Tightening Torque: 9 in. lbs.



Confirm the projection of the bolt. Make sure the bolt point is 4-6 mm from the nut. (3-5 threads) on the bottom side of the pedal stopper bracket.



Hold the pedal down to maximum travel. The distance from the bottom of the pedal end to the rubber boot should be approximately 1 inch. If pedal contacts stopper then replace the pedal assembly.

Install the mat fasteners and the scuff plate that were removed previously.