

# CHEVROLET—CENTRAL OFFICE

DIVISION OF GENERAL MOTORS CORPORATION  
DETROIT 2, MICHIGAN

## TECHNICAL SERVICE BULLETIN

Technical Service Department



SUBJECT: ACCELERATOR CABLE FREEZE-UP  
CORVAIR "95" MODELS

BULLETIN NO. DR #469

SECTION VIm

TO: ALL CHEVROLET DEALERS

DATE March 8, 1961

In the event accelerator cable freeze-up is encountered on Corvaire "95" Models, the following correction may be performed. It involves removal of the rear half of the cable housing, boot and attaching bracket and thus prevents the accumulation of water and slush around the boot and cable housing at the rear.

1. Cut adjusting stud off rear end of cable where cable enters stud, being careful not to fray cable. Discard boot.
2. Disconnect cable at accelerator pedal lever and pull five feet of cable out of housing being extra careful not to kink cable.
3. Using a fine tooth hack saw, cut cable housing off approximately 1" to rear of crossmember behind gas tank. See Figure 2.
4. Discard the rear portion of the cable housing off after first removing the rubber tubing from the housing. Cut a 1" piece of the tubing and slip onto rear end of cable housing back of gas tank.
5. Lubricate cable with automatic transmission oil and feed cable back through housing. Connect cable to accelerator pedal lever.
6. Drill a  $9/32$ " hole in the flange of the crossmember at the rear of the gas tank 6" from the left hand side rail and  $11/16$ " forward. Remove the cable retaining bracket from the engine front mounting bracket (Figure 1) and install bracket on crossmember flange using the original attaching parts. See Figure 2.
7. Install Part #3778369 Clip or suitable substitute around the rubber tubing on the cable housing and fasten to the right hand slot of the bracket with a  $1/4$ " - 20 x  $1/2$ " bolt, nut and external tooth star lock washer. Make sure that the housing is retained securely but not crimped when the clip bolt is tightened. See Figure 2.

**NOTE:** It is important that the cable be retained at this location to prevent a snap or whip to cable that may disengage it from clips over fuel tank. This would subsequently change cable over-all length and adjustment.



8. Remove adjusting stud from lever at transmission. With a hack saw, cut off the swaged tip of the stud (approx. 1/2"). Drill a 3/32" hole 1/2" deep in the end of the stud. With a hack saw, cut a slot lengthwise through the center of the hole in the stud to the bottom of the hole.
9. Install cable in adjusting stud and braze cable to stud.
10. Route cable so that it is below the clutch cable housing and parking brake rear cables.
11. Connect adjusting stud to lever after completing steps No. 4 and 5, Page 9-3, 1961 Corvair Shop Manual.

Time Allowance: 1.0 Hr.

Improved accelerator linkage systems are being investigated and will be considered for Production when evaluations are complete.

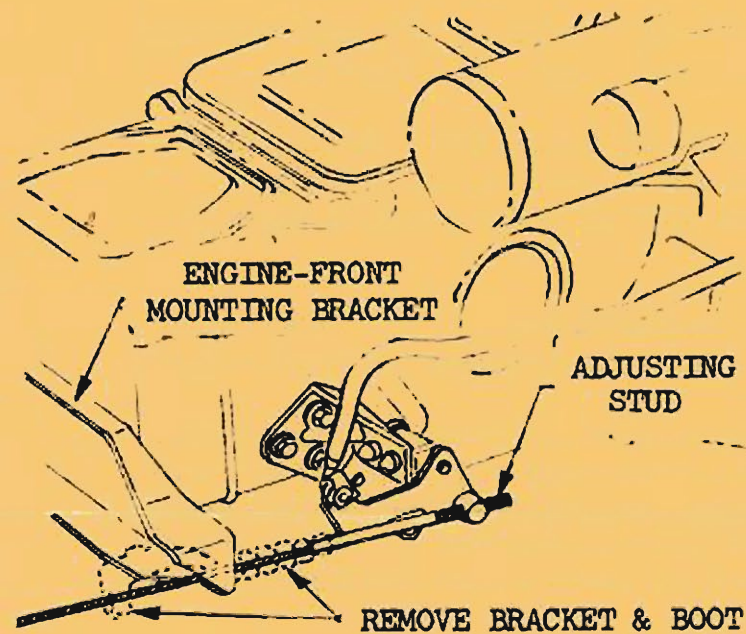


FIGURE 1

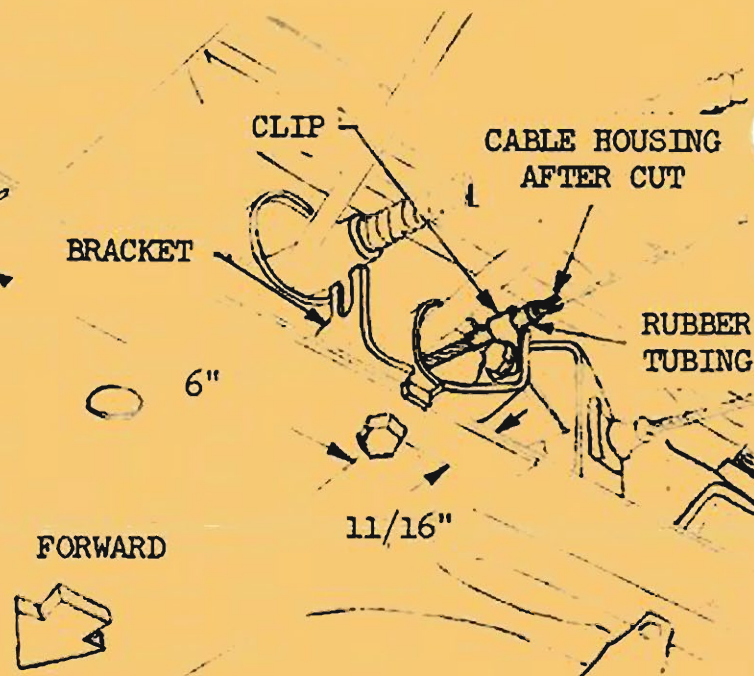


FIGURE 2

*Russell*

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