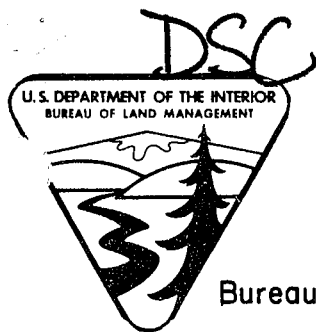




CENTRAL FILE COPY

TECHNICAL NOTE

TIN-30

Filing Code 1525 (P-401)

Date Issued March 1970

Bureau of Land Management U.S. DEPARTMENT OF THE INTERIOR

1968 & 1969 CHEVROLET, 4-SPEED TRANSMISSION LEAKS

Oil leaks are occurring on some 1968 and 1969 Chevrolet trucks equipped with Model CH465, 4-speed manual transmissions. Holes have been drilled in the transmission case by the factory for attachment of accessories. One or more of these holes may have been drilled completely through the case at a point slightly above the normal fluid level. After the lubricant warms up, the fluid tends to splash out of the holes.

If the correction cannot be accomplished under warranty by the local dealer, a cap screw and sealer should be installed in the hole to prevent loss of lubricant, or contamination into the transmission. Insure that the cap screw is short enough so as not to interfere with internal transmission components.

Please notify the Service Center Equipment Specialist on any defects found.

1969 CHEVROLET TRUCKS, LUG TIGHTENING

It has been reported that difficulty is being experienced in keeping the lug nuts tight on the 1969 Chevrolet trucks, Model CE-30.

Upon checking with the Chevrolet zone service manager, we learned that Chevrolet has received several reports on this problem. The zone representative indicated that the primary cause of damage was a result of failure on the part of the operator to insure that the lug nuts had been tightened to specifications and checked for tightness at the prescribed intervals listed in the Owner's and Driver's Manual. He acknowledged that Chevrolet is aware that the change in design of the wheel and lug nuts requires additional operator attention. To insure proper tightening, Chevrolet included additional instructions in the 1969 Owner's and Driver's Manual on the tightening procedure and the frequency at which the lug nuts must be checked.

Since this condition could have a far reaching safety effect, we would like to recommend that all your drivers be made aware of the proper procedures for tightening and checking these lug nuts on the 1969 Chevrolet, Model CE trucks.

FOR ADDITIONAL COPIES WRITE TO DIRECTOR, PORTLAND SERVICE CENTER, BOX 3861, PORTLAND, ORE., 97208

The following is an excerpt from the 1969 Chevrolet Owner's and Driver's Manual:

Wheel Nut Torques (N-30 Series)

On a new truck and after the wheel has been changed, the wheel nut torque must be checked at 100, 1,000, and 6,000 miles and every 6,000 miles thereafter.

Retorque wheel nuts to 65-90 ft. lbs. for 20-30 series models.