



GENERAL TECHNICAL POLICIES AND INFORMATION BULLETINS

Number

7

Date

11-13-50

Subject

TO ALL DEALERS:

Some reports have been received from the field regarding breakage of the plastic indicator mounted on the transmission control tube bracket at the top of the steering column on cars equipped with Hydra-Matic Drive. This indicator is actuated by the selector lever and shows which range the transmission control is in.

Indicator breakage in most cases is caused by the drive indicator dial pin #8, (part #171571) being too short, resulting in the indicator being assembled with the pin outside the fork instead of in it. Replacement of the indicator and correction of the cause of breakage is accomplished as outlined below and on the attached sketch.

- (1) Remove snap type cover (1) from transmission control tube bracket by light pry with screwdriver under cover.
- (2) Remove two screws (2) holding transmission control tube bracket and cap to steering column.
- (3) Lift up on shift lever to separate transmission control tube bracket from steering column and allow bracket to clear rivet head in steering column tube. In this position, transmission control tube bracket may now be separated from transmission control tube (3) and expose the drive indicator.
- (4) Using a small 3/32" punch knock-out drive indicator pin (5) which retains drive indicator (7) and drive indicator spring washer (6) to shift control tube.
- (5) Replace broken drive indicator and reinstall spring washer and drive indicator pin in shift control tube assembly.
- (6) Increase dimension of pin #8 in transmission control tube bracket to 5/16" as shown in illustration by pulling pin out of bracket with pliers to required dimension as measured from control tube bracket casting to end of pin. Remove all burrs from pin resulting from the above procedure.
- (7) Lift up on shift control tube and reinstall control tube bracket to shift control tube. Secure alignment of pin #8 and yoke of drive indicator (7) by moving drive indicator with fingers during engagement of control tube bracket to control tube.

Note:--- Do not use force in the above procedure.

(OVER)

DRIVE
INDICATOR
BREAKAGE

CAUSED BY
IMPROPER
ASSEMBLY

CORRECTIVE
PROCEDURE

- (8) Reinstall transmission control tube bracket cap to transmission control tube bracket and tighten cap screws securely.

REPLACING BURNED OUT DRIVE INDICATOR BULB

BULB RE-
PLACEMENT

- (1) To replace drive indicator bulb unscrew bulb retaining cap (9) from transmission control tube bracket and remove bulb retaining spring (10).
- (2) Lift hood and force wire terminal up inside of transmission control tube which will force bulb socket and bulb out of transmission control tube bracket. Bulb may now be replaced and installation accomplished by reversing the method of removal. Use #51 one candle power single contact bulb.

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TECHNICAL SERVICE MANAGER

(THIS BULLETIN AS WRITTEN IS BEING MAILED TO SERVICE STATION AGREEMENT
HOLDERS AS BULLETIN NO. 9)

