1968 - 1969 Corvette: Chevrolet Service Engineering Letter: Service Procedures for Clutch Gear Slinger on Muncie 4-Speed Passenger Transmissions

Source: Chevrolet Engineering Service Letter:
Section: 69-3 25
Subject: Service Procedures for Clutch Gear Slinger on Muncie 4-Speed Passenger Transmissions - UPC - V116
Models: 1968-69 All Chevrolet - Chevelle, Camaro, Chevy Nova, Corvette with Muncie 4-Speed Transmission

Subject model transmissions utilize an oil slinger between the main drive (clutch) gear and main drive gear bearing. The oil slinger is hand assembled to the main drive gear with the concave side facing the main drive gear. Installation of the slinger in a reverse direction will lead to interference with the main drive gear bearing.

The 1968 and 1969 Chevrolet Overhaul Manuals show a cross section of the transmission on pages 7-34 and 7-25 respectively. Item 21 on both figures has one arrow pointing to the slinger and another pointing to a reverse idler gear in a sectional view. The one pointing to the slinger should be changed to Item #24, Main Drive Gear Bearing Oil Slinger. Also shown in both 1968 and 1969 manuals is an exploded view, Pages 7-35 and 7-26 respectively. Item 8A on both figures should be located between the main drive gear bearing (Item #5) and main drive gear (Item #8) and labeled main drive gear bearing oil slinger.

The assembly sequence procedure in both manuals, Pages 7-40, Item 21, and 7-31, Item 21 respectively, should include installing the main drive bearing oil slinger with the concave side towards the gear before installing the main drive

gear bearing.

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