



Technical Service Information

GM 6T70/75

NO REVERSE, 3RD OR 5TH GEARS

COMPLAINT: A vehicle equipped with the 6T70/75 may come in with a complaint of no reverse engagement and no third or fifth gears or badly slipping in third and fifth gears. The SES Lamp is illuminated and code P0776 for Pressure Control Solenoid “B” Stuck Off is retrieved.

In addition, any one of the following codes may also be stored:

P0716 - Input Speed Sensor Circuit Range/Performance.

P0717 - Input Speed Sensor - No Signal.

P0777 - Pressure Control Solenoid “B” Stuck On.

P2714 - Pressure Control Solenoid “D” Performance or Stuck Off.

P2715 - Pressure Control Solenoid “D” Stuck On.

P2723 - Pressure Control Solenoid “E” Performance or Stuck Off.

Upon disassembly of the transmission a number of damaged parts are found, but not limited to, including the 3-5-Reverse drum and piston return spring assembly and the transmission end cover shown in Figures 1, 2, and 3.

CAUSE: The 3-5-Reverse wave plate has broken allowing the piston to over stroke.

CORRECTION: Replace the damaged parts using the part numbers found under “Service Information”.

SERVICE INFORMATION:

<i>3-5-Reverse Waved Cushion Plate.....</i>	<i>24254103</i>
<i>3-5-Reverse Clutch Drum.....</i>	<i>24223798</i>
<i>3-5-Reverse Clutch Piston Return Spring Assembly.....</i>	<i>24243887</i>
<i>Transmission End Cover.....</i>	<i>24241083</i>

Many thanks to Tim Jacobs of Greenville Transmission Clinic, Greenville S.C. for providing the information that made this bulletin possible.

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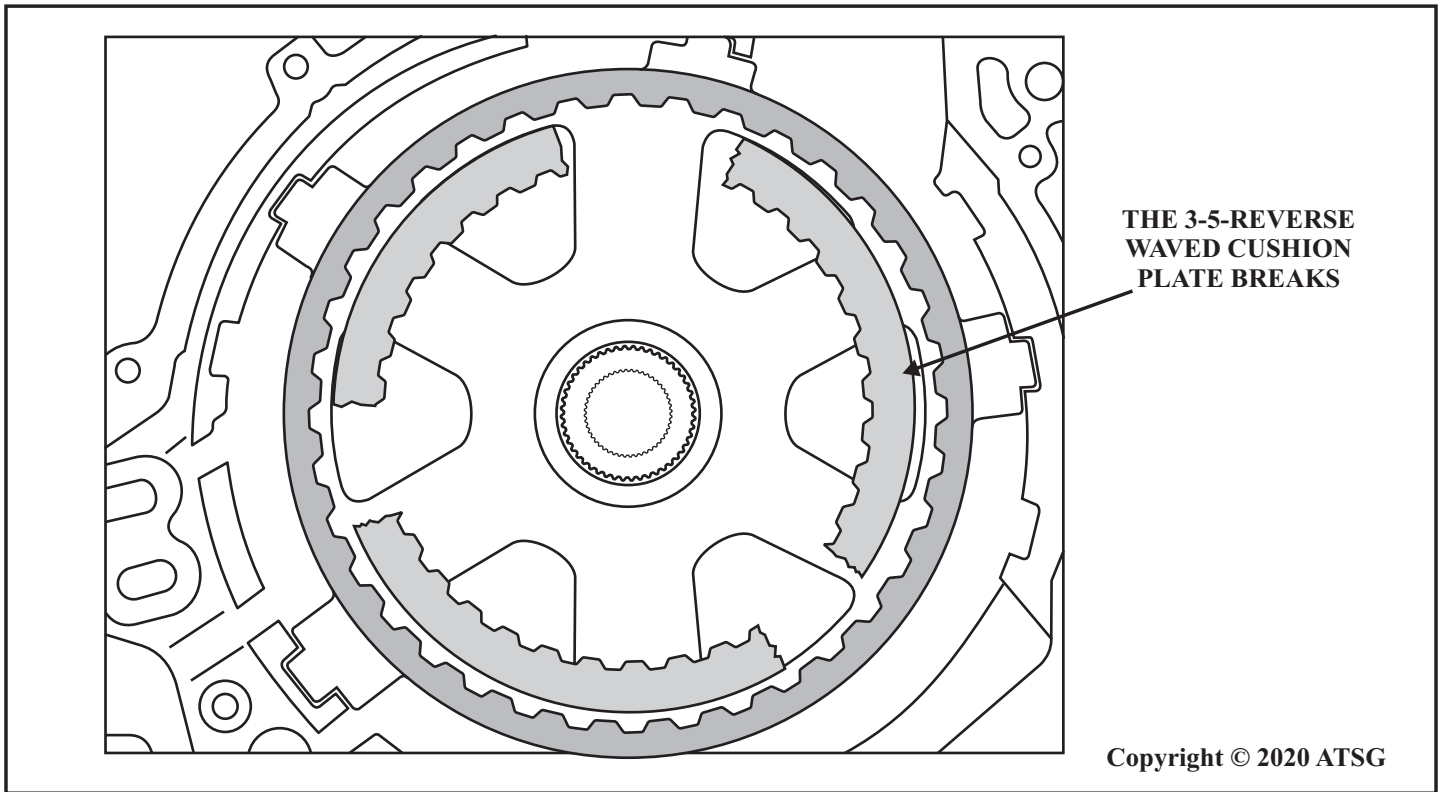


Figure 1

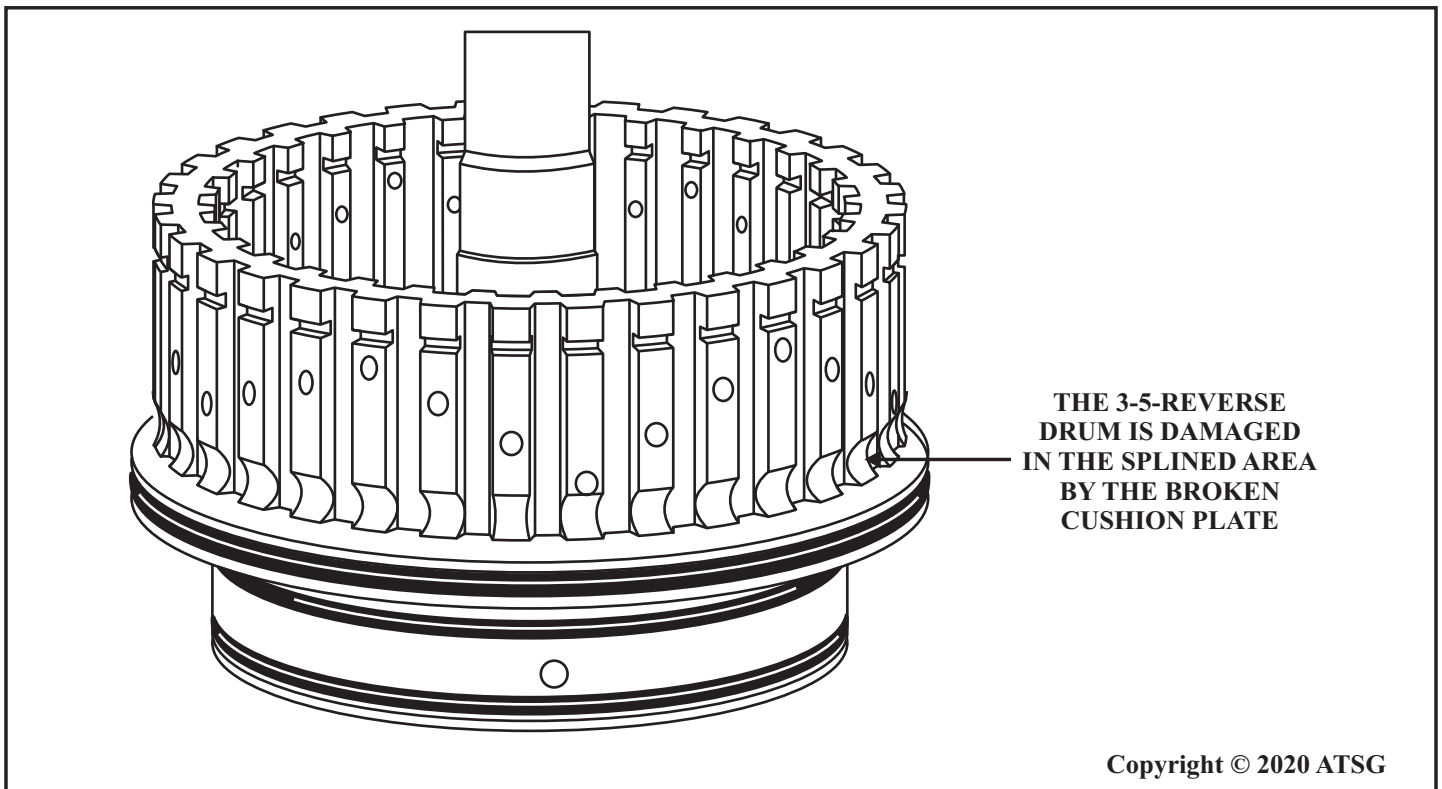
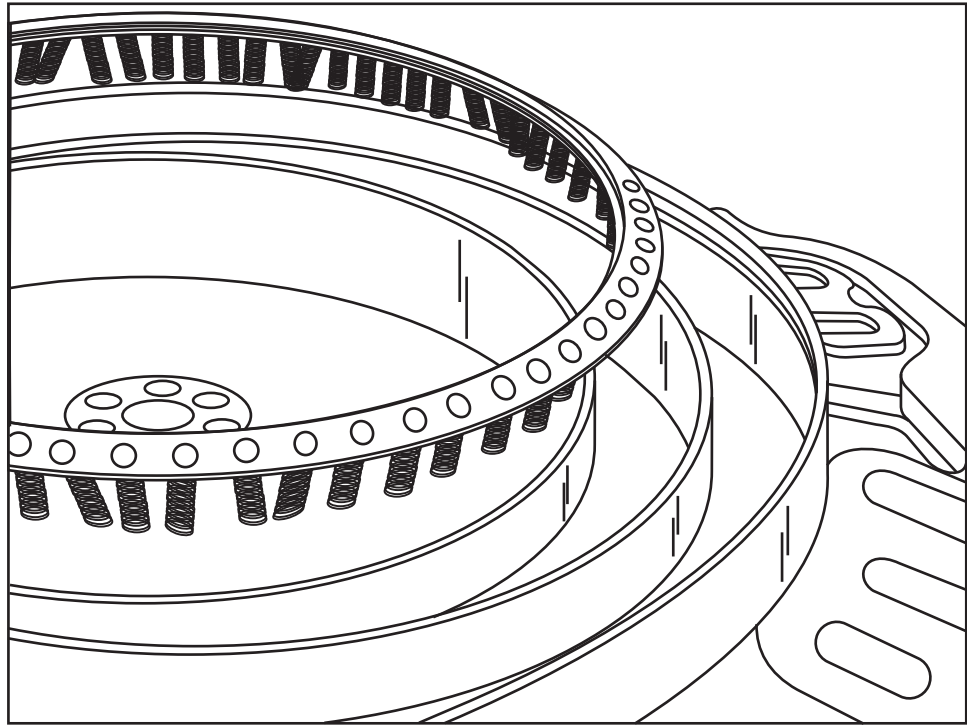


Figure 2

6T70/75 NO REVERSE, 3RD OR 5TH GEARS

**THE 3-5-REVERSE
PISTON RETURN
SPRING ASSEMBLY
& THE TRANSMISSION
END COVER ARE
ALSO DAMAGED**



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Figure 3