

## GM 6L80/90

### NO FOURTH, FIFTH OR SIXTH GEARS

**COMPLAINT:** Some 2015 to 2016 Chevrolet/GMC Suburban, Tahoe, Sierra, Yukon and Yukon XL models equipped with the 6L80 (RPO MYC) may have a complaint of no fourth, fifth or sixth gears. DTC P0796 (Pressure Control Solenoid 3 - Stuck Off) may be set and the Malfunction Indicator Lamp will be illuminated.

An inspection of the transmission oil pan show little or no debris and the fluid appears to be in good condition.

**CAUSE:** The above mentioned complaint is caused by a broken 4-5-6 Clutch Hub Assembly as seen in figure 1 below. This complaint is not caused by the transmission control module or faulty solenoids therefore these components should not be replaced at this time.

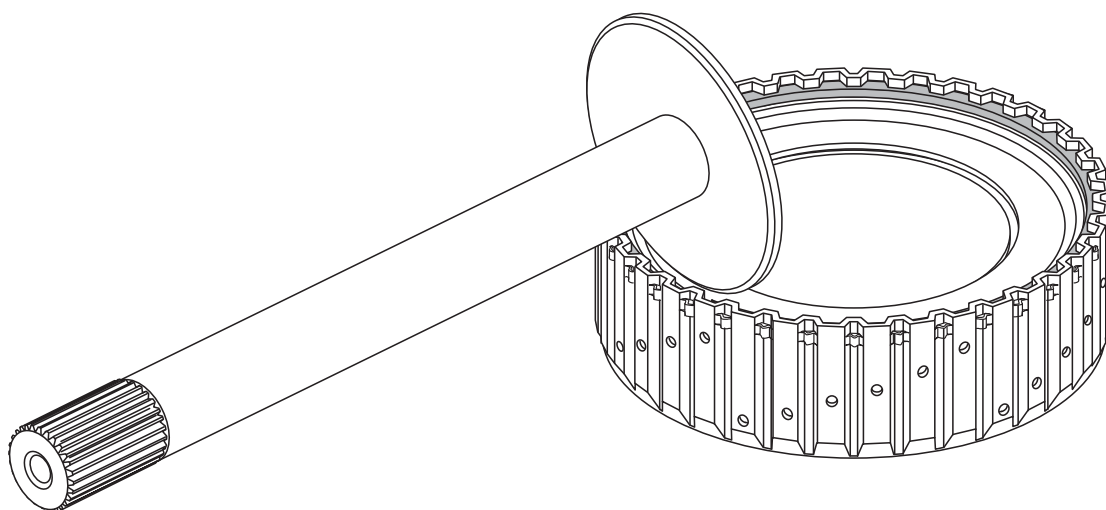
**CORRECTION:** Replace the 4-5-6 Clutch Hub Assembly. Be sure the replacement clutch hub contains a new friction dampener as shown in figure 2. The 4-5-6 Clutch Hub Assembly indexes into the 4-5-6 friction plates as seen in figure 3.

#### SERVICE INFORMATION:

*4-5-6 Clutch Hub Assembly (6L80 RPO MYC).....24238004*

*4-5-6 Clutch Hub Friction Dampener.....24230368*

#### BROKEN 4-5-6 CLUTCH HUB ASSEMBLY



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Figure 1

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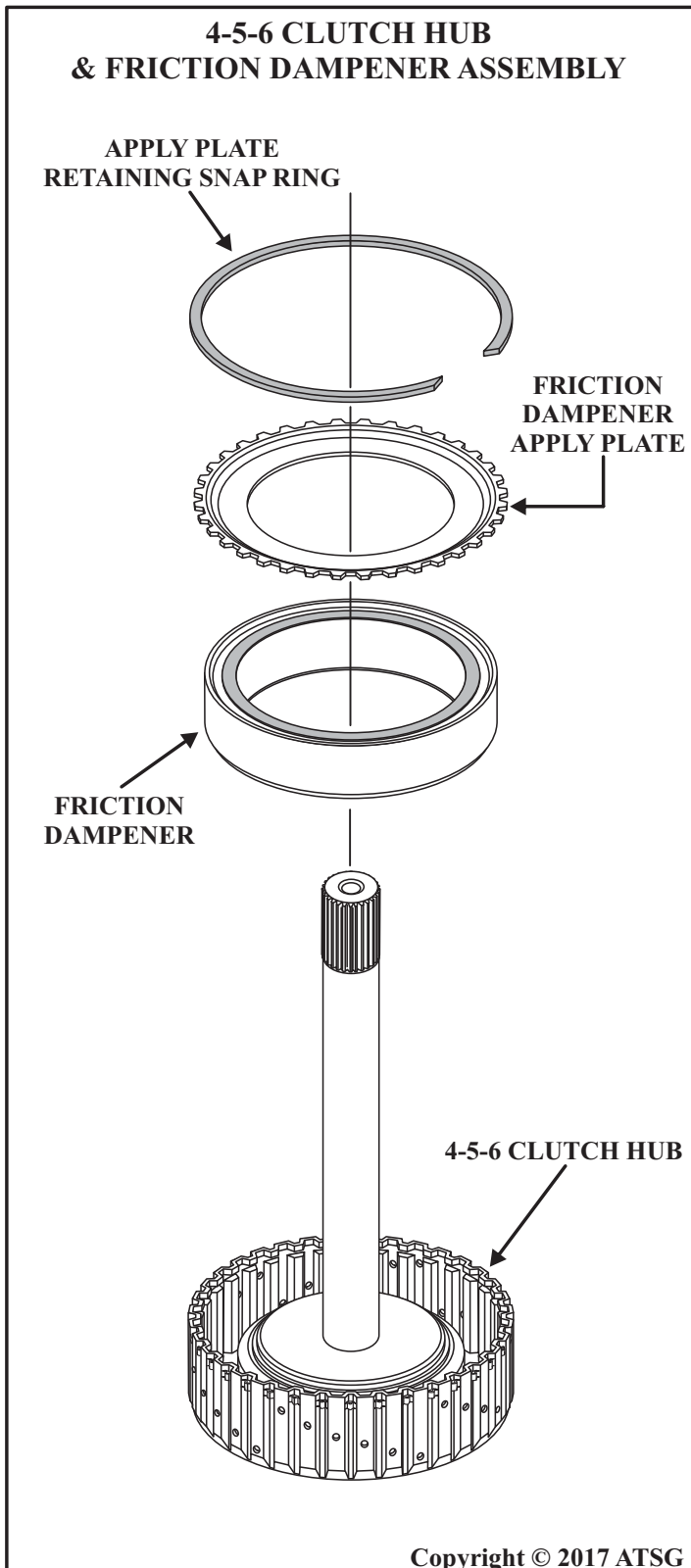


Figure 2

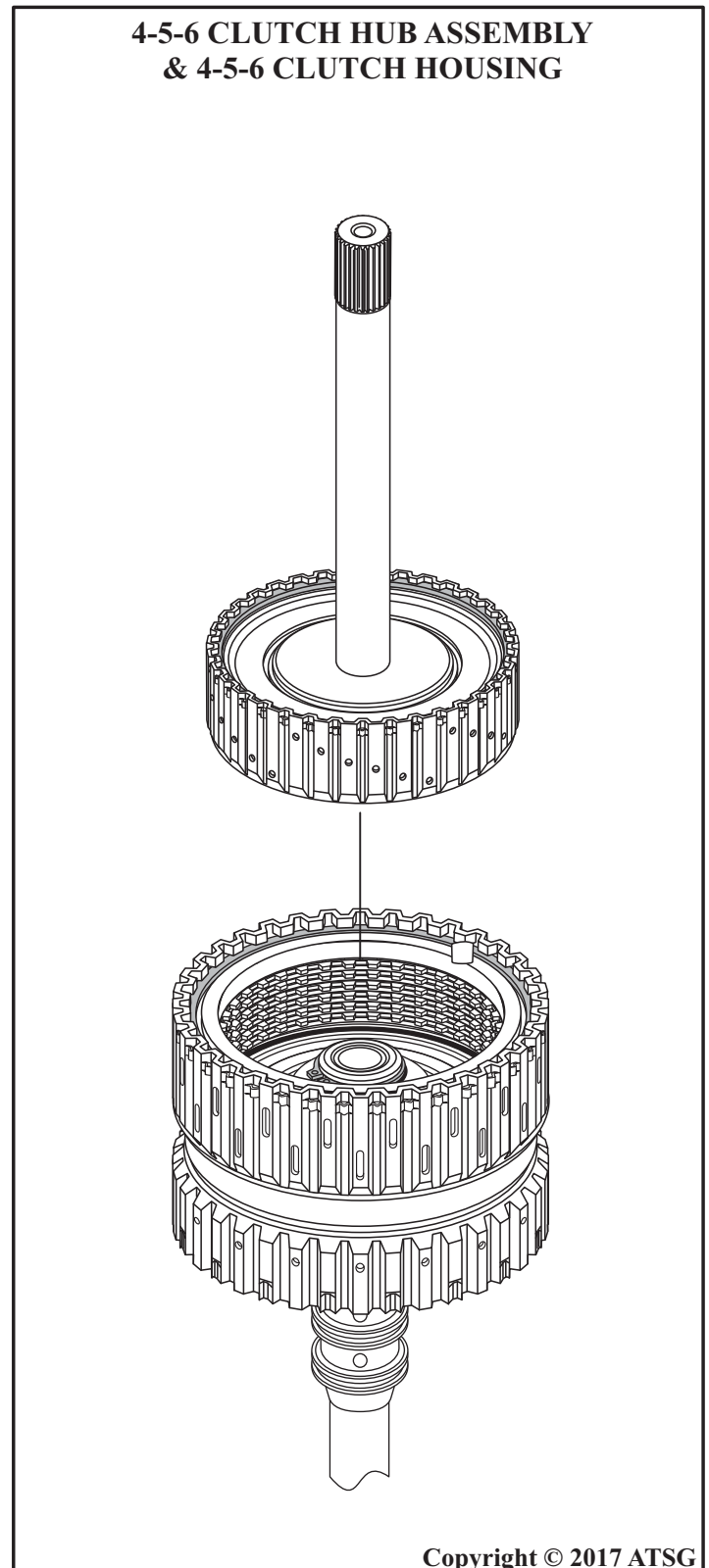


Figure 3