



Technical Service Information

SATURN TAAT FALLS OUT OF DRIVE AT A STOP

COMPLAINT: After overhaul, Saturn vehicles equipped with the MP6 or MP7 transaxle, may exhibit a complaint of falling out of "Drive" at a stop, or a slipping condition on take off.

CAUSE: The cause may be, that during overhaul, the 2nd, 3rd or 4th Clutch return spring assembly was mistakenly used in place of the 1st Clutch spring assembly. When this happens, the 1st Clutch can not fully engage until line pressure is increased. Refer to Figure 1 and 2 to compare the 1st Clutch return spring assembly to the 2nd, 3rd and 4th. Notice that the coil diameter of the springs, on 2nd, 3rd and 4th are approximately .010" larger and the number of coils are one more than the 1st which makes them stronger.

CORRECTION: Refer to Figure 1 to identify the 1st Clutch return spring assembly, and ensure it is in the correct location.

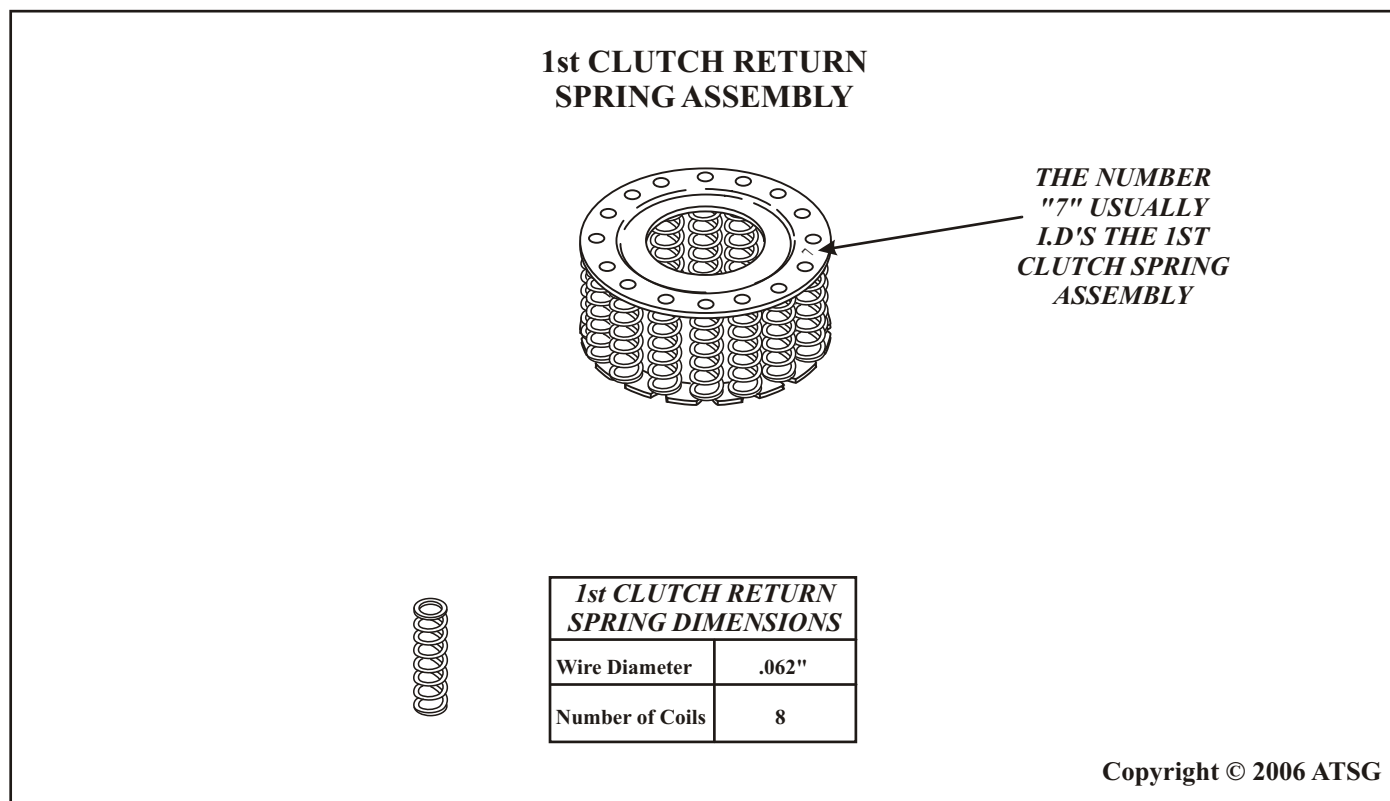
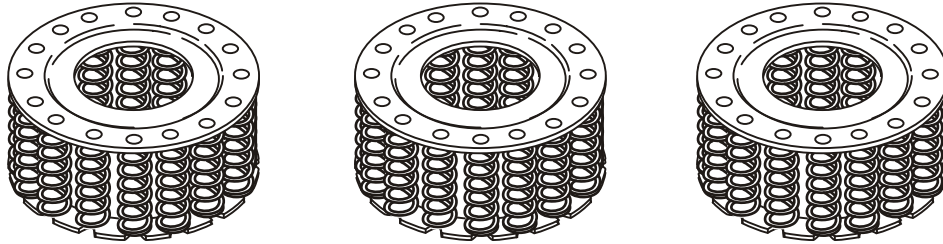


Figure 1

2nd, 3rd and 4th CLUTCH RETURN SPRING ASSEMBLIES



<i>2nd, 3rd and 4th CLUTCH RETURN SPRING DIMENSIONS</i>	
Wire Diameter	.072"
Number of Coils	9

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Figure 2