



4L60/65/70-E

PRODUCTION CHANGES / INPUT SPEED SENSOR ADDED

Note: Fault codes P0716 and P0717 are assigned directly to the operation of the ISS. The fault code definitions, default action and code setting criteria are as indicated in the chart shown below. Units equipped with the ISS provide a more precise monitoring of gear ratio and converter clutch slip speed. As a result, we can now expect to see other fault codes such as the P0730 series for ratio errors as well as P0741 and P0742 for diagnosis of converter clutch operation.

DTC	DEFINITION	CRITERIA
P0716	ISS Performance	An unrealistic change in ISS rpm is detected PCM/TCM compares transmission input and output speed to determine a system problem
P0717	ISS Ckt Low Volts	Low signal voltage from ISS is detected PCM/TCM saw input speed less than 100 rpm with the engine running
<p><i>Both fault codes P0716 and P0717 are type B diagnostics which will illuminate the malfunction indicator light (MIL) upon completion of two consecutive trips with the failure present.</i></p> <p><i>Once the fault code (DTC) is set, it will force a default action designed to protect the transmission.</i></p>		

Figure 10