



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2011 Ford Fiesta

Conditions: The operator of the vehicle may complain of one or more of the following conditions:

- Intermittent no crank/no start
- Heavy or extended cranking
- The malfunction indicator lamp is on
- Various transmission shifting issues

The technician may find one or more of the following diagnostic trouble codes stored in the system:

P0116	P06B8	P0700	P0805	P0809
P0850	P087A	P087E	P0884	P2610
P283A	P 2831	P2832	P2835	P2836
P2838				

Cause: A potential cause for the above conditions is the ground connection at junctions G100 and G106. There was a revision to both the screw and the torque applied to the screw at the above locations.

Correction: Follow the manufacturer's recommended diagnostic and repair procedures which include replacing the bolt with one with a T in the center (versus an I) and applying a torque of 13 Nm (115 lb-in) to the bolt. Strangely there is no mention of cleaning the surfaces before hand to ensure that there is no corrosion or damage... which to me would be beneficial...