



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2011 Ford Fiesta

Conditions: The operator of the vehicle may complain that the engine fails to start or that the engine cranks hard, makes noise when cranking or shifts erratically (on automatic transmission models). Additionally the malfunction indicator lamp may be illuminated. The technician may find one or more of the following diagnostic trouble codes stored in the system memory:

P0116	P06B8	P0805	P0809	P0850
P087A	P087E	P0884	P2610	P283A
P2831	P2832	P2832	P2835	P2836
P2837	P0700			

Cause: A potential cause for the above conditions is a flaw in the ground bolts at connections G100 and G106.

Correction: Follow the manufacturer's recommended procedures to inspect and replace the grounding bolts. The heads of the bolt are marked with 010 for both the proper and improper ones, however, if there are a series of 4 raised dots above or below the digits they are the correct bolts. The bolt that is improper is marked with a ° symbol centered with the digits. See the figures below for clarification. If the bolt is correct ensure that the bolt is properly tightened to 13 Nm (115 LB-in).



Correct Bolt



Incorrect Bolt