


TECHNICAL SERVICE BULLETIN					No.5/2010 28 January 2010		
Circulate to:	Service Manager	Body Shop Manager	Parts Manager	Foremen	Receptionists	Technicians	
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This bulletin represents technical service information only. Without exception all gratis repairs and replacements are subject to the individual warranty and policy procedures of the supervisory Ford Company. The illustrations, technical information, data and descriptive text in this issue, to the best of our knowledge, were correct at the time of publication.							
Subject/Concern:	Flat battery; Generic Electronic Module (GEM) software update						
Model:							
Fiesta 2002.25 (11/2001-09/2008)				Build Date: 01.07.2005-30.06.2008 Build Code: 5A-8K Assembly Plant: Cologne Assembly Plant: Valencia			
Fusion 2002.75 (06/2002-)				Build Date: 01.07.2005-31.08.2009 Build Code: 5A-9G Assembly Plant: Cologne			
Markets:	All except Romanian						
Section:	419-10						
Summary							
Should a customer express concern about a flat battery, the most probable cause is a software bug in the Generic Electronic Module (GEM) which sporadically powers up the electronic system.							
To rectify this concern, carry out a check of the battery and cables to eliminate these as the cause of the concern. Finally the GEM should be reprogrammed with updated software.							
<ul style="list-style-type: none"> • NOTE: Use IDS 64 DVD in conjunction with database update IDS 64.05 or a later version. • NOTE: Before commencing module configuration or programming, connect the vehicle battery to a suitable external power supply in order to maintain a constant battery voltage throughout the procedure. For detailed information refer to TSB 62/2007. 							
For markets where FordEtis IDS is used, connect FordEtis IDS and select the appropriate symptoms from the concern descriptions above. Follow the FordEtis IDS instructions to rectify this concern and send any related diagnostic feedback session files. Failure to follow these instructions will affect any associated warranty claim submission.							
For markets where FordEtis IDS is not available, use the IDS standard portable diagnostic unit. If any of the DTCs listed above are set, rectify this concern by following the attached service repair instruction.							
Labor Times published in this TSB are available from 08.02.2010 onwards. Please refresh your Labor Master file at that day to receive the new data in your Dealer Management System. Please contact your internal system administrator.							
Labor Time							
Operation Description						Operation No. / Time	
IDS - Vehicle Connection/Communication						29 099 0	
IDS - GEM - Reprogram (Does Not Include Any Waiting Time)						additional 710011C05	
IDS - Read/Delete DTCs (Not in conjunction with Symptom Based Diagnostic)						29 099 4	
Repair/Claim Coding							
Causal Part:		35601					
ACES Condition Code:		04					
OASIS		203000, 203100, 204000, 204100, 204200, 601300, 603300					
Production Action							
An updated software level for the GEM was introduced into production in Cologne plant in 08/2009 (build code 9G).							
Service Instruction							
See Summary.							

For markets where FordEtis IDS is used, connect FordEtis IDS and select the appropriate symptoms from the concern descriptions above. Follow the FordEtis IDS instructions to rectify this concern.

NOTE: The warranty claims payment system will expect an RVC with any related warranty claim to avoid possible claim rejection.

For markets where FordEtis IDS is not available, follow the service repair instruction below:

- 1.**  **CAUTION:** The backup Central Car Configuration (CCC) gets erased during configuration.
 - **NOTE:** Before commencing module configuration or programming, connect the vehicle battery to a suitable external power supply in order to maintain a constant battery voltage throughout the procedure. For detailed information refer to TSB 62/2007.
 - **NOTE:** Use IDS 64 DVD in conjunction with database update **IDS 64.05** or a later version.

Connect the IDS portable diagnostic unit to the vehicle and establish communication (VID the vehicle).

 - Confirm the vehicle details are correct.
 - Select the <Toolbox> tab at the top of the screen.
 - Select <Module Programming> and then press the tick.
 - Select <Module Reprogramming> and then press the tick.
 - Select <GEM> and then press the tick.
 - Confirm the next screen.
 - Follow the further instructions from IDS to switch the ignition ON and OFF.
 - Modul Reprogramming starts. Follow the on screen instructions and confirm.
- 2.** Check for any stored Diagnostic Trouble Codes (DTCs).
- 3.** Clear any stored DTCs.
- 4.** Disconnect IDS from the vehicle.