

Technical Service Bulletin



01 Engine warning light on after engine replacement

01 14 98 2038166/1 October 15, 2014.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
All	2011 - 2015	All	V6 and V8 engines

Condition

- The engine warning light is on after engine replacement.
- The engine is not running roughly. However, one of the following fault codes is stored in the engine control module (ECM), J623 (01):
 - **DTC P0300** (Random/multiple cylinder misfire detected)
 - **DTC P0301** (Cyl. 1 misfire detected)
 - **DTC P0302** (Cyl. 2 misfire detected)
 - **DTC P0303** (Cyl. 3 misfire detected)
 - **DTC P0304** (Cyl. 4 misfire detected)
 - **DTC P0305** (Cyl. 5 misfire detected)
 - **DTC P0306** (Cyl. 6 misfire detected)
 - **DTC P0307** (Cyl. 7 misfire detected)
 - **DTC P0308** (Cyl. 8 misfire detected)
- The fault codes occur at light load, between 8% and 14% accelerator pedal position.

Technical Background

The programmed values for the misfire adaption are not automatically reset when the memory is deleted. The adaption must be reset after the engine is installed.

Production Solution

Not applicable.

Service

Use Guided Fault Finding (GFF) to clear adaptations: *GFF >> Powertrain >> "Engine Code" >> OBD >> Engine Electronics, Functions >> Resetting Misfire Adaptations*

Technical Service Bulletin



Warranty

Claim Type:	Use applicable claim type. If vehicle is outside any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	Program injection control unit	2470 2599	20 TU
Diagnostic Time:	GFF	No allowance	0 TU
	Road test prior to service procedure	No allowance	0 TU
	Road test after service procedure	No allowance	0 TU
Claim Comment:	As per TSB #2038166/1		

Additional Information

All parts and service references provided in this TSB (2038166) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.