



**Countries:** CANADA, COLOMBIA, UNITED STATES, MEXICO, PUERTO RICO  
**Availability:** ISIS, Bus ISIS, FleetISIS  
**Major System:** ENGINES  
**Current Language:** English  
**Other Languages:** NONE  
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Coding Information

|                      |                               |                                                          |                             |                  |                             |                          |                              |
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**Title:** EPA 2010 & 2013 (OBD) MaxxForce DT/9/10 Calibration Update - Fault Monitor Updates

**Applies To:** 2010 & 2013 (OBD) MaxxForce DT, 9 & 10 Engine Serial Number 3300000 and up

## DESCRIPTION

### Faults Currently Addressed

Certain **EPA 2010 & 2013 (OBD) Maxxforce DT/9/10** engines may experience service engine lights from the below DTCs. A calibration update has been made to correct erroneous triggering of these fault codes. If units are brought into the dealer specifically for these faults, update the calibration via NETs, AutoUpgrade or PocketMaxx (Please check ISIS Calibration Scorecards). Do not diagnose these codes unless the calibration has been updated and they are still active.

| SPN  | FMI | ServiceMaxx Description     |
|------|-----|-----------------------------|
| 4257 | 16  | Multiple Injector High Flow |
| 2630 | 16  | CAC Undercooling            |
| 931  | 19  | EFP Not Detected on J1939   |
| 679  | 5   | IPR Open Circuit            |
| 679  | 3   | IPR Coil Short to Power     |
| 629  | 0   | ECM CPU Load (>98%)         |

### Faults Under Investigation

Certain **2013 OBD Maxxforce DT/9/10** engines may experience service engine lights from the below DTCs. The issues are calibration related and currently under investigation to correct the erroneous triggering of these fault codes. If units are brought into the dealer specifically for these faults, please clear the fault and do not diagnose these codes.

| SPN  | FMI | ServiceMaxx Description                                | Notes                                                                                     |
|------|-----|--------------------------------------------------------|-------------------------------------------------------------------------------------------|
| 2659 | 21  | EGR Low Flow Rate                                      | Improvements were released for DTST but not DTHT or 570. Fault is being investigi         |
| 729  | 18  | IAH Monitor fault: Lack of Heat in the Intake Manifold | If IAH is working to spec, clear the fault and return the unit to customer. Fault is beir |
| 172  | 2   | AIT Signal Does Not Agree With Other Sensors           | Please note that the AIT is located in the MAF sensor and when diagnosing the faul        |
| 110  | 2   | ECT1 Above/Below Sensor Compare at KOEO Cold           |                                                                                           |
| 105  | 2   | IMT Signal Does Not Agree With Other Sensors           |                                                                                           |

**Note:** DO NOT replace EGR Cooler for EGR Low Flow Rate code. Once the calibration is updated, perform diagnostics for fault.

## REPAIR PROCEDURE

Update engine calibration via NETS, AutoUpgrade or PocketMaxx.

## OTHER RESOURCES

Engine Diagnostics and Module Reflashing Guide-

[https://evaluate.internationaldelivers.com/service\\_kb/DocTool/ArticleViewer.aspx?ControllID=3250&SEQLanguage=1001](https://evaluate.internationaldelivers.com/service_kb/DocTool/ArticleViewer.aspx?ControllID=3250&SEQLanguage=1001)

## WARRANTY

| 12 - ELECTRONIC CONTROL MODULE (ECM OR ECM/IDM) - ENGINE, PROGRAM |                              |             |             |
|-------------------------------------------------------------------|------------------------------|-------------|-------------|
| Hours                                                             | Code                         | Model       | Engine      |
| 0.2                                                               | <a href="#">A12-3510A-20</a> | Models, ALL | All Engines |

**WARRANTY INFORMATION**

| Group | Noun |
|-------|------|
| 12000 | 716  |

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