

## SERVICE BULLETIN

Reference number:	SB-64-1469	Issued: 15 December, 2020
Subject:	Engine Oil Level Check – Instrument Cluster Update	
Model(s):	DBX	
Applicable to:	All	
Distribute to:	After Sales Manager Executive Manager Service Manager Sales Manager	Warranty Staff Technician(s) Parts Staff

### Reason for this Service Bulletin

Aston Martin has found that some vehicles do not show a result when you do a check of the engine oil level in the Instrument Cluster (IC).

Do the workshop procedure that follows to update the IC to correct this problem.

### Workshop Procedure

**CAUTIONS:** CONNECT THE AMDS 2.0 EQUIPMENT TO AN ELECTRICAL SUPPLY WHEN YOU DO THE PROCEDURE THAT FOLLOWS. IF THE LAPTOP BATTERY VOLTAGE DECREASES DURING THE SOFTWARE UPDATE, THE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE MODULE.

**YOU MUST CONNECT A BATTERY CHARGER TO THE VEHICLE BEFORE YOU DO DIAGNOSTIC PROCEDURES. IF THE VEHICLE BATTERY VOLTAGE DECREASES DURING THE PROCEDURE, THE SOFTWARE UPDATE CAN FAIL AND CAN CAUSE DAMAGE TO THE MODULE.**

**Notes:** *Make sure that the AMDS 2.0 software has updated to the latest version. The AMDS 2.0 software will need a good Internet connection (minimum broadband speed of 2 Mbit/second) to make sure that the software is updated correctly.*

*A high output battery charger (minimum of 80 A) is necessary to meet the demand of the radiator cooling fan. The battery charger must also be compatible with Absorbent Glass Mat (AGM) type batteries.*

1. In Technical Hub Click the “Toggle Sidebar” button then click the “Show Attachments” button. Download and save the txt file: “IC\_Engine\_Oil\_Measuring\_Fix.txt” (refer to Figure 1).

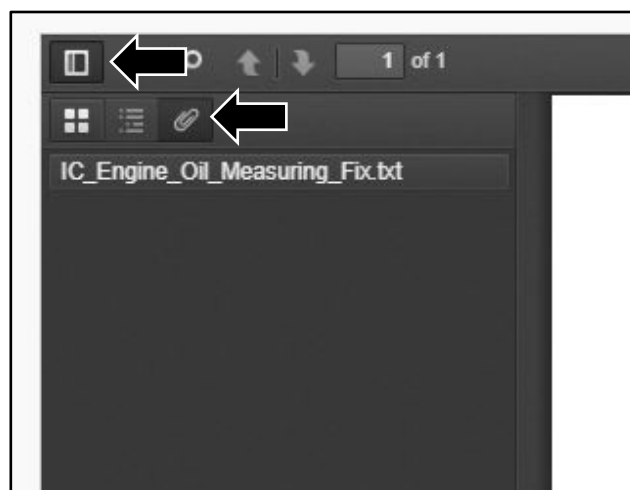


Figure 1

2. Set the ignition to on but do not start the engine.
3. Connect the Vehicle Communication Interface (VCI) to the vehicle by using the Diagnostic Link Cable (DLC).
4. Start the AMDS 2.0 software and, if necessary, update to the latest version.
5. Select "Utilities" (refer to Figure 2).

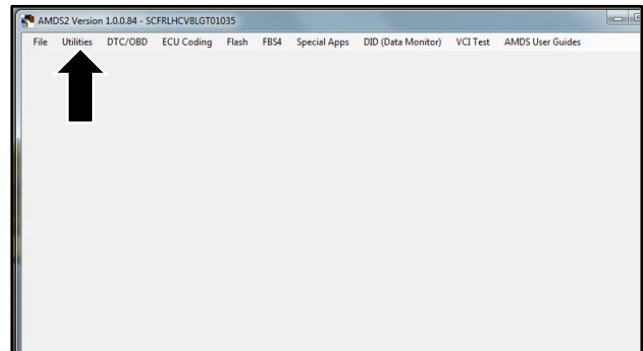


Figure 2

6. Select the "CPC23" module then click the "OK" button (refer to Figure 3).

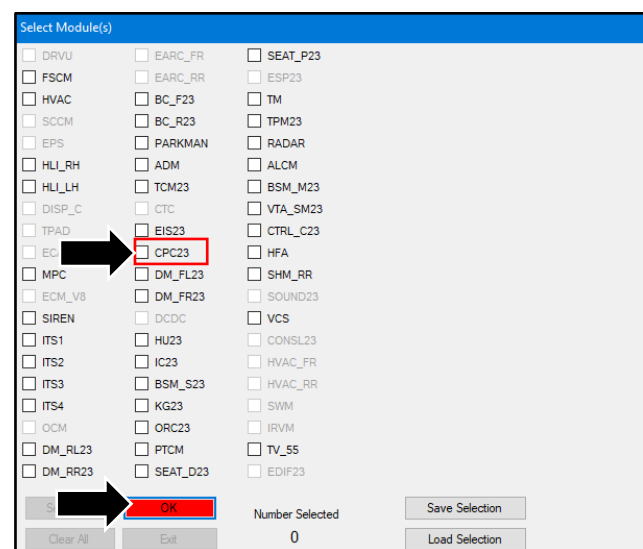


Figure 3

7. Click "Connect" (refer to Figure 4).

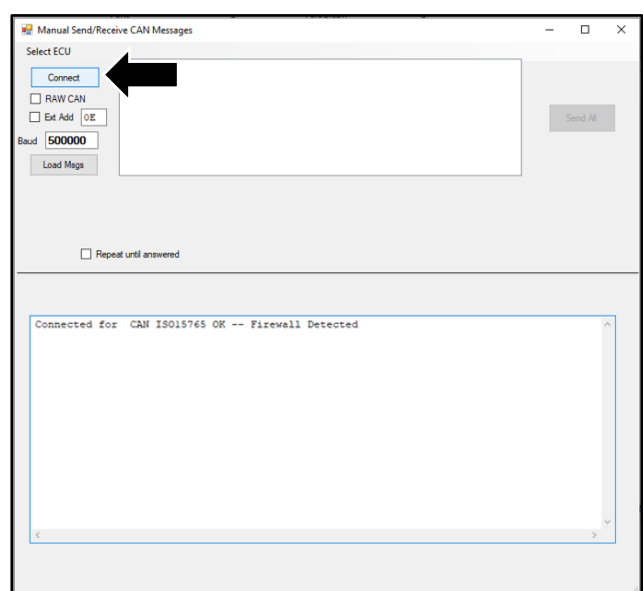


Figure 4

8. Click "Load Msgs" (refer to Figure 5).  
 Navigate to the "IC\_Engine\_Oil\_Measuring\_Fix.txt" file and click "Open".

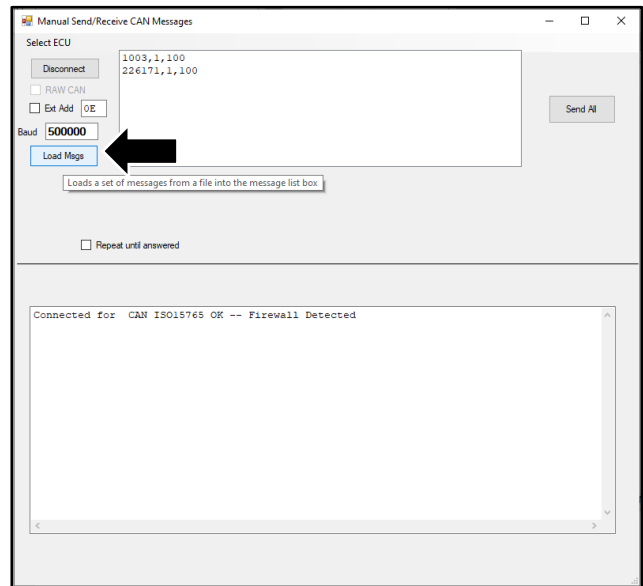


Figure 5

9. Click the "Send All" button (refer to Figure 6).

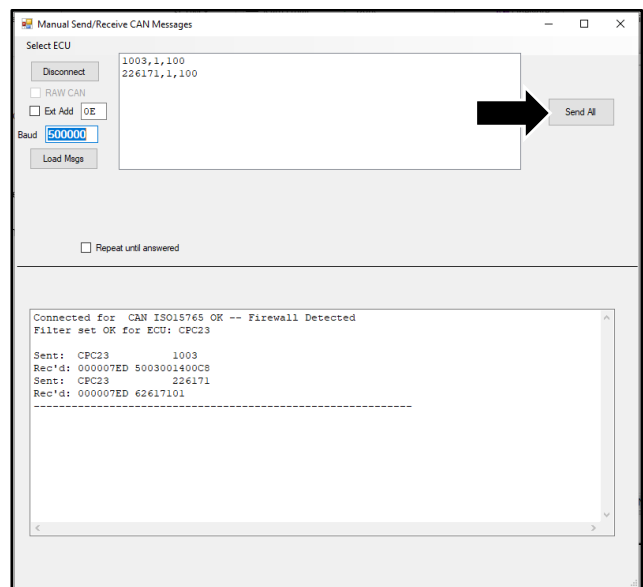


Figure 6

10. Click the "Disconnect" button (refer to Figure 7).

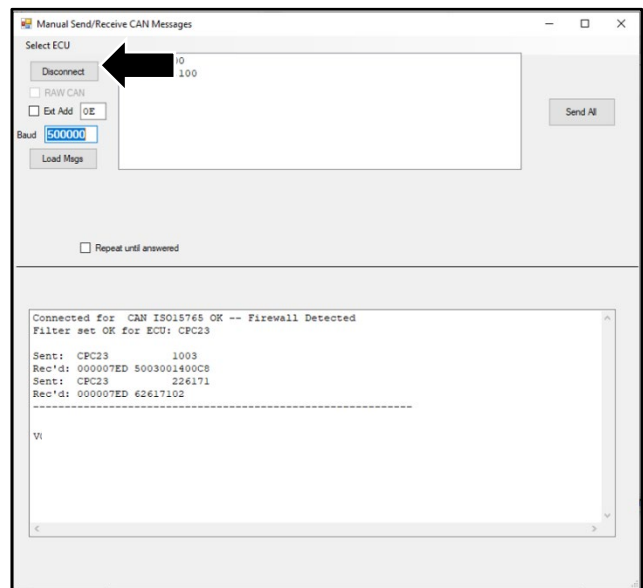


Figure 7

- 11. Make sure there are no Diagnostic Trouble Codes (DTCs) stored.
- 12. Disconnect the AMDS.
- 13. Make sure the vehicle is on level ground with the bonnet closed.
- 14. Start the engine and let it get up to normal operating temperature.
- 15. In the IC go to (Service - Engine Oil Level) and make sure that it operates correctly.
- 16. Set the ignition to off.

**Warranty Data**

**Procedure and Labour Time**

Description	Labour Time
Update the Instrument Cluster	0.1 hours

If you have any questions related to this document, please refer to the 'Contact Us' link on this webpage, or contact your local Dealer or After Sales Manager.

The English version of this Service Action is written in Simplified Technical English to ASD-STE100™.