



Premium Tech Tool (PTT) - Message For Data Mismatch, Product Configuration Mismatch; Instruction To Run An Accessory Kit Displayed When Attempting To Run Diagnostics For Diagnostic Trouble Codes (DTC) Or Programming - US10+OBD13 And Newer Emissions,



> Internal Content

If prompted to run an accessory kit due to product configuration when attempting to diagnose or program a vehicle:

1. Update PTT to the latest version if there are updates available. An improvement implemented in version 2.7 and newer resolved some of the possible issues outlined in the following steps.

- Restart PTT after updating and check to see if the issue is still present before proceeding further.

2. From the Product screen, check the Product Status for a Product Data mismatch.

- Any Electronic Control Unit (ECU) that is offline and shows up as missing will trigger this message.

- Modules displaying a mismatch for Product Data are unable to communicate with PTT.

Control Unit	Product Data	Central Data
Engine Control Module (EMS)	⊖	🔒
Aftertreatment Control Module (ACM)	⊖	✔
Transmission ECU (TECU)	⊖	✔
Information display (MID 140)	⊖	✔
Volvo Link (MID 142)	⊖	✔
Vehicle ECU (MID 144)	⊖	✔

Live UI **Bendix Fusion module (ECU) or other third-party (non-Volvo)** may also cause this issue if it is offline.

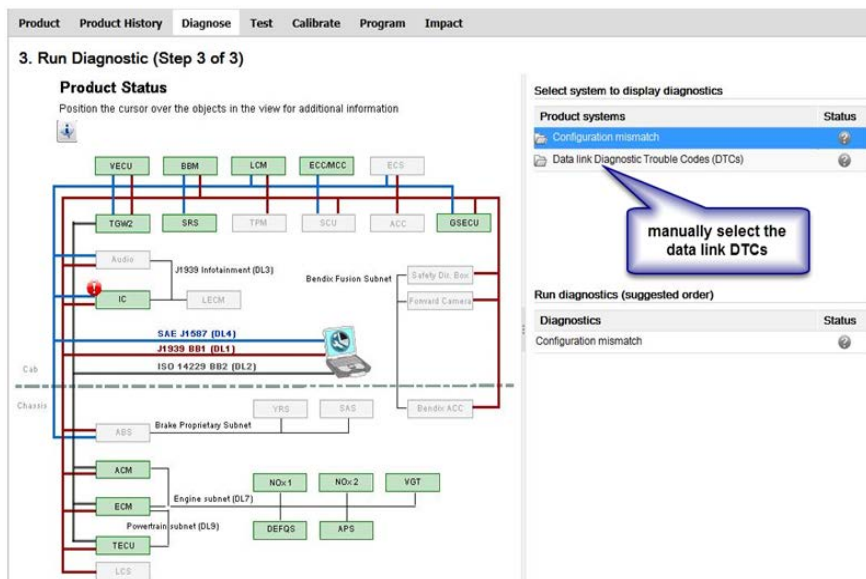
Bendix ECUs and other Non-Volvo ECUs are not shown on the Tech Tool Product Status screen. If a third-party module is offline, an associated data link DTC should be triggered.

3.1. Check for active data link DTCs that may indicate a module that is offline.

4. Correct any active data link DTCs.

Note: Data link codes may be caused by power, ground, and battery issues. Module power supply and ground should be checked along with other diagnostic items.

4.1. If both Configuration mismatch and Data link DTCs options are displayed, the Data link DTCs option should be selected **first**.



4.2. The active data link codes that were observed on the readout screen should be selected **first**.

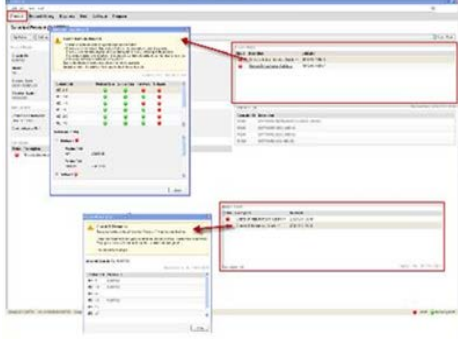
4.3. The chassis should be re-identified to check that the problem is resolved following repair of the data link.

5. Resolve any Configuration Mismatches

5.1. If all other items above are resolved, proceed through the mismatch operation to resolve the issue.

Configuration mismatch

Note: This image is just a screenshot and does not show the current product status. Go to the Product tab to get relevant information



- Control units ✔
- Hardware or software part number ✔
- Product functions ✘

Function mismatch

A supplementary hardware part number mismatch has been detected. This means that a function in the product does not match the data in central systems

Probable cause

A function has been installed or removed in the product and central systems are not updated

Action

- 1 Try to find out what function that has been installed or removed by the product workshop history
- 2 Follow the accessory kit instructions and run the accessory kit operation

1700-22-03-06 Accessory Kit

If the mismatch persists

- 3 Run the operation Replace Hardware

1700-22-03-12 Replace Hardware

Note: If the problem remains, contact technical support for assistance

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Live UI

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