

Uncontrolled Copy

ID # CBR-2286

Version 5

Title

Diagnostic Trouble Code (DTC) P113600 NOx Sensor 1/2 Correlation Calibration Error Bank 1 - Model Year 2024

Abstract

P113600 is a newly introduced fault code for OBD2023 emissions to meet California Air Resources Board (CARB) NOx gap requirements. Vehicles built with OBD2023 emissions may experience occurrences of P1136 when there is no issue present.

Valid For: All models, model year 2024.

Content

Published 16 January 2024

Valid For

All models, model year 2024.

Solution

12 October 2023 Update: Software has been released to address this issue. Refer to software part numbers below to determine if the vehicle is affected by the update.

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If a vehicle has P1136 present:

1. Check the Engine ECU (EMS) Main Software (MSW) part number.
2. Compare the MSW number to the list below:

Old Software Part Numbers	Updated Software (Current October 2023)
24352217.P01	24487697.P01

 Live UI

24541476.P01	(Turbo Compound)
24352221.P01	24571848.P01
24529970.P01	(VGT)

3. Perform the appropriate action:

- **If the MSW number matches one of the Old part numbers:** Update the software. Ensure there are no other codes to indicate a component failure.
- **If the MSW number matches one of the Updated part numbers:** Proceed with normal diagnostics in Premium Tech Tool.

 Tags

p113600 p1136-00 mack volvo

Categories 

Make and Model > Mack > CXU/CHU/PI - Pinnacle

Make and Model > Mack > LR

Make and Model > Volvo > VNL

Make and Model > Volvo > VNR

Make and Model > Volvo > VNM

Make and Model > Volvo > VNX

Make and Model > Volvo > VAH

Make and Model > Volvo > VHD

Make and Model > Mack > MRU/TE - TerraPro

Vehicle System > Control Systems

Make and Model > Mack > AN - Anthem

Make and Model > Mack > GU/GR - Granite