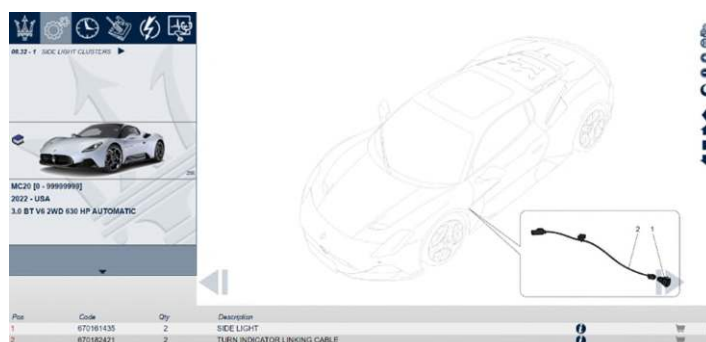




MAS003022_DTC B170115 (970115) in BCM of MC20



DATE: March 17, 2022

The purpose of this Technical Information is to inform the Dealer Network about the DTC B170115 (970115) in the BCM for MC20 MY22. If there are no malfunctions with the Side Markers, this DTC can be ignored.

MODEL: M240 MY22

ERRORS IN ECUs: DTC in BCM:

970115 - Front Side Marker Lights - Circuit short to battery or open

CAUSE: This DTC is due to the wrong diagnosis by the BCM ECU.

The BCM ECU diagnosis related to the DTC 970115 - Front Side Marker Lights - Circuit short to battery or open is based on the expected current absorption by the Side Lights.

In particular, the thresholds are the ones for incandescent lights. Due to the fact that the Side Lights installed in Vehicles (as per Design) are LEDs, the absorbed current values are much lower than the expected ones. This causes the DTC to set. This has, however, no impact on the functionality of the Side Marker Lights.

ACTIONS:

Visually inspect if the Side Marker Lights are correctly working. If this is the case, no further action is necessary. If there are problems with the side marker lights, please submit a BOL report for Support Request.

SOLUTION: This false BCM DTC will be fixed by the BCM software starting with MY23 Vehicles. No new BCM software release for this is foreseen for MY22 Vehicles.

CONSIDERATIONS:

As outlined in the **ACTIONS** section, unless there is a malfunction in the Side Marker Lights, no further action is necessary and no BOL report submission is requested.

If you have any questions, contact your Regional AfterSales Manager or the Technical Support Helpdesk.