

54–094 Wabco OnGuard Display Discrepancy

TSB-54-094-WST

Creation Date:2024-08-06

Engine or Vehicle Affected:

- ▶ 49X
- ▶ 47X

This is an informational bulletin only. If the described condition exists, base warranty or extended warranty applies.

Described Condition

In the beginning of January 2023, updates to the central gateway (CGW) 81Z-008 software incorporated a broadcast source address (SA) 42, specifically assigned to the forward radar located in the front bumper. However, Wabco OnGuard systems mistakenly identify the SNA message from the CGW for SA 42 as active. Consequently, if the radar front end (RDF) harness gets disconnected, the Wabco OnGuard driver display will not switch to the default orange system error screen, see Fig. 2. Instead, it will show the blue driving screen, which is the correct 'NO CMS' warning message for the driver, but it won't display the intended orange color under this circumstance.

In the event of the RDF becoming disconnected, there will be no additional graphics or MPH values noted on the screen other than what is displayed in Fig. 1 for after January 2023.



07/17/2024 f612253
Fig. 1, NO CMS Warning Message, After January 2023



07/17/2024 f612254
Fig. 2, System Error Orange Screen, Before January 2023

This issue has been resolved with an updated CGW software version. If a vehicle had the issue, updating the CGW to the newest available software will resolve the issue.

Warranty

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Note:

CGW
REPAIR

W14,W17,W12,W16

Document Number:0000132530