

SS 3176-FTL ICC5 Erroneous Electric Power Steering Warning Message



Applicable Vehicles

All eM2 and eCascadia, and New Cascadia with optional ICC5

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Symptoms

On diesel powered vehicles with a particular variant of Instrument Cluster, ICC5, two messages relating to electric vehicle malfunctions may erroneously appear. These are nuisance messages only and do not indicate actual fault conditions.

On electric vehicles, there could be one erroneous message ("Steering Behavior Changed..." shown below), which can be cleared as indicated in the Solution section. The other ("Power Steering Not Functional...") indicates a problem that should be repaired.



Figure 1

Issue

For vehicles built up to model year 2023 either of the warning messages pictured in Figure 1 could be displayed. The red message "Steering Behavior Changed Service Immediately" was never intended to show up on any of these vehicles.

For all vehicles with the ICC5 built after model year 2023 only the warning message in the amber color "Power Steering Not Functional Service Vehicle" could be displayed.

In both groups mentioned above, the warning messages were never intended to be displayed on the ICC5 for vehicles built with a diesel engine. Only the amber message is intended to be displayed on electric vehicles.

Solution

If the vehicle encountering either of the warning message has a diesel engine, then use the middle button on the left side of the steering wheel to clear either message. Both messages should be considered nuisance messages as neither apply to diesel powered vehicles.

If the vehicle is an eM2 or eCascadia and the red message "Steering Behavior Changed Service Immediately" is displayed, then use the middle button on the left side of the steering wheel to clear the message. This message should be considered a nuisance message, as it was never intended to show up on any of these vehicles.

If the vehicle is an eM2 or eCascadia and the amber message "Steering Behavior Changed Service Immediately" then the vehicle should be taken to an authorized service center to have the steering system diagnosed.

Labels :

Electrical

New Cascadia

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