

V O L V O

Volvo Car USA LLC

Technical Journal

Technical Journal Title Reduced Performance Message After AC Charging		Ref. No. TJ 37271.1.0	
Issuer (Dept.) Technical Service		Issue Date 2/13/25	Status Date 2/25/25
Car Market United States and Canada	Partner 3 US 7510 Volvo Car USA	Function Group 3233	
Function Description Electric converter, high voltage		Page Page 1 of 2	

DESCRIPTION:

A customer may experience a DIMD message stating "Reduced Performance" after AC charging is finished and the vehicle is still connected to the AC charger. If this symptom occurs and one or more of the DTCs listed below are set, please follow the advice under "Service".

DIMD = Driver Information Module Display

CSC Customer Symptom Codes

Code	Description
53	Driving, Twin Engine/Propulsion using electric motor not possible
7G	Text window and warning symbol/Yellow symbol and text message
IV	Text window and warning symbol/Text message
DL	Warning lights and chimes/Malfunction Indicator Light ("Check engine" light) indication/no indication

DTC Diagnostic Trouble Codes

Control Module	Code	Fault Type
IHRA	P0A7A66	Permanent
IHRA	P0A7A66	Intermittent
IHFA	P0A7A66	Permanent
IHFA	P0A7A66	Intermittent
IHRA	P060C66	Permanent
IHRA	P060C66	Intermittent
IHFA	P060C66	Permanent
IHFA	P060C66	Intermittent

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
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SERVICE:

Temporary workaround to avoid this issue:

Avoid leaving the vehicle plugged into the AC charger for extended periods of time after charging is completed.

How to resolve this issue if it occurs:

Allow the vehicle to enter "Abandoned mode" by locking it and leaving it for 10-15 minutes without the AC charger connected. Then use the car normally.

- Analysis is ongoing to solve this issue, this journal will be updated accordingly.

Warranty claim info:

No warranty claim is accepted for this TJ.

VEHICLE REPORT:

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report" and sub-concern area "Support Needed", use function group 3233.