



Bulletin No.: PIT6353
Published date: 03/24/2025

Preliminary Information

PIT6353 Diagnostic Aids: Vehicle not charging with NACS or Tesla adapter. Possible codes P2E85 P0F71 P0D3F P1EE6

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	EV LYRIQ	2023 - 2025	All	All	All	All
Cadillac	Escalade IQ	2025	All	All	All	All
Cadillac	OPTIQ	2025	All	All	All	All
Cadillac	VISTIQ	2025	All	All	All	All
Chevrolet	Bolt EV	2017 - 2023	All	All	All	All
Chevrolet	Bolt EUV	2022 - 2023	All	All	All	All
Brightdrop	ZEVO 400	2024 - 2024	ALL	All	All	All
BrightDrop	ZEVO 600	2023 - 2024	ALL	All	All	All
Chevrolet	Brightdrop 400	2025	ALL	All	All	All
Chevrolet	Brightdrop 600	2025	ALL	All	All	All
Chevrolet	Blazer EV	2024 - 2025	All	All	All	All
Chevrolet	Equinox EV	2024 - 2025	All	All	All	All
Chevrolet	Silverado EV	2024 - 2025	All	All	All	All
GMC	HUMMER EV	2022 - 2025	All	All	All	All
GMC	HUMMER EV SUV	2024 - 2025	All	All	All	All
GMC	Sierra EV	2024 - 2025	All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	ALL EV DC charge capable CCS1 vehicles
Condition	NACS adapter (Tesla style charger adapter) not working on some chargers. Vehicle not charging Possible codes P2E85 P0F71 P0D3F : (Bolt only P1EE6)
Cause	NACS, Tesla adapter is only designed for public DC chargers. Not designed for home use.

Correction:

The GM NACS, Tesla adapter is only designed for public DC charger, not home use or level 1,2 chargers.

The NACS charging standard uses the same pins on the charger side for AC and DC charging. Our CCS1 port has separate pins for AC and DC charging. The GM NACS adapter does not have pins to support AC charging. This adapter takes the multi use NACS pins and routes them to our DC pins.

For questions on available NACS chargers and warranty information see : 24-NA-202

North American Charging Standard (NACS) DC Adapters are designed for electric vehicles with a native CCS1 charge port, offering the ability to charge on a NACS public charger. Customers are advised to contact EV Concierge (1-833-64POWER) for assistance on adapter usage and charging questions.


The GM NACS adapters PN 85090442 , 85836744, 85778137 Do not have AC terminals. These will plug into a Level 1, level 2 or level 3 charger but only function on approved NACS(Tesla chargers) For questions on available NACS chargers and warranty information see : 24-NA-202 Customers are advised to contact EV Concierge (1-833-64POWER) for assistance on adapter usage and charging questions.

NOTE: No home chargers work with our level 3 adapter. GM does not currently offer a Level 1 or 2 NACS adapter

Condition / Concern

Version History

Version	1
Modified	03/24/2025 - Created on.

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