



Volvo Dynamic Steering - Diagnostic Trouble Codes - Electronic Control Unit, Event Information



> Internal Content

Vehicles equipped with Volvo Dynamic Steering may exhibit DTCs U300049, U300068, and U300094. This communication fault will prevent the Dynamic Steering system from powering up when the vehicle is started. This fault appears only at start up.

NOTE: The vehicle is still operable if the Dynamic Steering system does not power on. Dynamic Steering is an augmentation to the steering system and the ability to steer the vehicle is not disabled if Dynamic Steering is offline.

The Dynamic Steering system appears in Premium Tech Tool as the Front Active Steering (FAS) system as shown below.

Front Active Steering (FAS)	U300094: Electronic control unit, Unexpected Operation	Inactive	13
Front Active Steering (FAS)	U300068: Electronic control unit, Event Information	Active	13
Front Active Steering (FAS)	U300049: Electronic control unit, Internal Electronic Failure	Inactive	12

At this time, it has been found that these codes are connected to either low voltage or poor ground contact. **DO NOT replace the Dynamic Steering motor.**

1. Clean all battery contacts including bus bar surfaces
2. Clean all central ground connections thoroughly and reconnect securely.
3. Clear the codes and test drive.
4. Recheck for codes after test.
5. Create a Tech Support eService case and include any details related to faults, system issues, etc.



Please add Attention James Olsen in the complaint as this will aid in the gathering of documentation and information to assist

aid in the gathering of documentation and information to assist engineering in their research.



Tags

[fas](#)[u300068](#)[front active steering](#)[u300094](#)[u300049](#)[volvo dynamic steering](#)[vds](#)[volvo](#)

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