

# P4 Side Guard Assist On/Off Menus and Trailer Functionality

## COMMUNICATION:

FIELD SOLUTION: TSB-54-381-FTL

PUBLISH DATE: 3/17/2026

## TOPIC BACKGROUND:

### PRIMARY EFFECT:

- Trailer detection is not reliable on suspect population which leads to Trailer sweep assist and Active Side Guard assist to react to a suspected trailer when in fact there is no trailer.
- Currently drivers need to deactivate trailer SGA in the menu every key cycle when driving bobtail
- Vehicles can apply breaks when Active side guard assist predicts a possible collision with non-existent trailer

### AFFECTED MODELS:

- New Generation Cascadia launch MY2019 through 1/26/2026
- 213,000 vehicles

## PROGRESS UPDATES:

- FSR submitted Nov. 2024
- EWR approved Apr. 2025
- Change over Jan. 2026

## TOPIC RESOLUTION INFORMATION:

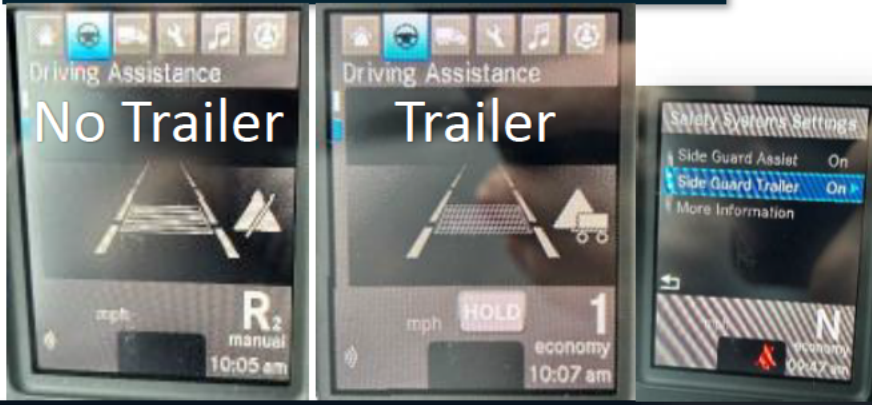
### PRODUCTION CHANGEOVER WEEK/MONTH:

- New air pressure switch and parameters added to trailer air supply line.
- 1/26/2026

### RESOLUTION:

- TSB 54-381 goes over the installation of the air pressure switch to the trailer air supply line behind the dash. The parameters have been setup correctly since launch of P4 but the air pressure switch was not present to allow the SSAM to determine the presence of a trailer.

## VISUALIZATION:



Side Guard Assist Initializing	▲	Grey
Side Guard Assist Active	▲	Grey
Side Guard Assist Error or Deactivation	▲	Grey
Side Guard Assist Trailer Monitoring Active	▲	Grey
Side Guard Assist Trailer Monitoring Deactivated	▲	Grey
Caution, Side Guard Assist	▲	Amber
Caution, Side Guard Assist Trailer	▲	Amber
Caution, Side Guard Assist Trailer Monitoring Deactivated	▲	Amber
Warning, Side Guard Assist	▲	Red
Warning, Side Guard Assist Trailer	▲	Red
Warning, Side Guard Assist Trailer Monitoring Deactivated	▲	Red

