

Wabco OnGuard Discontinuation On All Daimler Truck Products

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To: Freightliner and Western Star Dealer Principals and Sales Managers

As previously announced during an On Highway webinar on July 25th, 2024, the Wabco OnGuard safety system will no longer be offered on Freightliner Cascadias, M2 and SD Legacy, as well as Western Star 47X and 49X trucks, effective for builds scheduled beginning January 1, 2025.

Moving forward, we are excited to offer the Detroit Assurance Suite of Safety Systems with Active Brake Assist 5 (ABA5) on non-proprietary engine and transmission offerings (i.e. Cummins, Allison, Eaton) across the entire lineup of Freightliner and Western Star trucks. Please note that there are limitations on Detroit Assurance feature availability offered on non-proprietary engine configurations, including Adaptive Cruise Control (ACC) availability still to be determined. Other Detroit Assurance features not yet available with non-proprietary powertrains include Traffic Sign Display (TSD)/Active Speed Intervention (ASI) and Brake Hold Mode. *Please reference the attachment for further details on limited functionality.*

SpecPro has been updated and all Wabco OnGuard safety system data codes with build dates starting January 2025 have been removed in addition to Detroit Assurance being available to order in SpecPro as of 10/3/25 on CY25 Freightliner Cascadia with Cummins engines.

DAIMLER TRUCK
North America

ATTACHMENTS
[Wabco OnGuard Sunset.pptx](#)

Detroit Assurance Features – On Highway

WABCO OnGuard System will not be available for MY26 Cascadia

Detroit Assurance will be the only collision mitigation system available – independent of powertrain selection

Cascadia with Detroit powertrain

Feature	DD engines + DT12
ABA 5	✓
Side Guard Assist	✓
<i>Adaptive Cruise Control to 0mph</i>	✓
Lane Departure Warning	✓
Forward Video Capture	✓*
Driver Facing Camera	✓*
Intelligent High Beam Control	✓
Automatic Headlights/Wipers	✓
Active Side Guard Assist	✓*
Brake Hold Mode	✓
Traffic Sign Display	✓
Active Speed Intervention	✓*
Active Lane Assist	✓*
Lane Keep Assist with Autostop	✓

WS 57X with Detroit powertrain

Feature	DD+ DT12
ABA 5	✓
Side Guard Assist	✓
<i>Adaptive Cruise Control to 0mph</i>	✓
Lane Departure Warning	✓
Forward Video Capture	✓*
Driver Facing Camera	✓*
Intelligent High Beam Control	✓
Automatic Headlights/Wipers	✓
Active Side Guard Assist	✓*
Brake Hold Mode	✓
Traffic Sign Display	✓
Active Speed Intervention	✓*
Active Lane Assist	✓*
Lane Keep Assist with Autostop	✓

Cascadia with Cummins engine and Eaton & Allison transmission

Feature	All Cummins engines + Eaton AMT & Allison
ABA 5	✓
Side Guard Assist	✓
<i>Standard Adaptive Cruise Control</i>	-Timing TBD
Lane Departure Warning	✓
Forward Video Capture	✓*
Driver Facing Camera	✓*
Intelligent High Beam Control	✓
Automatic Headlights/Wipers	✓
Active Side Guard Assist**	✓*
Brake Hold Mode	-
Traffic Sign Display	-
Active Speed Intervention	-
Active Lane Assist	-
Lane Keep Assist with Autostop	-

* Optional feature

Detroit Assurance Features – Vocational

WABCO OnGuard System will not be available for MY26 Vocational Freightliner and Western Star trucks
 Detroit Assurance will be the only collision mitigation system available – independent of powertrain selection

**Western Star 47/49X, Freightliner M2/SD+
with Detroit powertrain**

Feature	DD engines + DT12
ABA 5	✓
Side Guard Assist	✓*
<u>Adaptive Cruise Control to 0mph</u>	✓
Lane Departure Warning	✓
Forward Video Capture	✓*
Driver Facing Camera	✓*
Intelligent High Beam Control	✓
Automatic Headlights/Wipers	✓
Active Side Guard Assist**	✓*
Brake Hold Mode	✓*
Traffic Sign Display	✓*
Active Speed Intervention	✓*
Active Lane Assist	-
Lane Keep Assist with Autostop	-

Western Star 47/49X with Cummins

Feature	All cummins engines + Eaton Manual	All Cummins engines + Eaton AMT & Allison
ABA 5	✓	✓
Side Guard Assist	✓*	✓*
<u>Std. Adaptive Cruise Control</u>	-	-Timing tbd
Lane Departure Warning	✓	✓
Forward Video Capture	✓*	✓*
Driver Facing Camera	✓*	✓*
Intelligent High Beam Control	✓	✓
Automatic Headlights/Wipers	✓	✓
Active Side Guard Assist	-	-
Adaptive Cruise Control to 0mph	-	-
Brake Hold Mode	-	-
Traffic Sign Display	-	-
Active Speed Intervention	-	-
Active Lane Assist	-	-
Lane Keep Assist with Autostop	-	-

Freightliner M2/SD+ with Cummins

Feature	All cummins engines + Eaton Manual	All Cummins engines + Eaton AMT & Allison
ABA 5	✓	✓
Side Guard Assist	✓*	✓*
<u>Std. Adaptive Cruise Control</u>	-	-Timing tbd
Lane Departure Warning	✓	✓
Forward Video Capture	✓*	✓*
Driver Facing Camera	✓*	✓*
Intelligent High Beam Control	✓	✓
Automatic Headlights/Wipers	✓	✓
Active Side Guard Assist**	-	✓*
Adaptive Cruise Control to 0mph	-	-
Brake Hold Mode	-	-
Traffic Sign Display	-	-
Active Speed Intervention	-	-
Active Lane Assist	-	-
Lane Keep Assist with Autostop	-	-

* Optional feature

**ASGA only available on M2+ straight trucks operating on asphalt, i.e. on highway, pickup & delivery