



**SUBJECT: Bendix® Fusion™ Stop & Auto-Go Introduction**

**TSB # 23-95  
DATE: 11-13-23**

Peterbilt is pleased to announce the introduction of Bendix Fusion Stop & Auto-Go. This latest Fusion evolution is highlighted by Active Cruise and Brake (ACB) Stop and Auto-Go™ functionality to aid drivers in heavy traffic situations with active cruise and braking to zero miles per hour. Effective with orders scheduled beginning January 22, 2024, this system will replace the current Fusion system as base model standard on the Model 579 and will be the exclusive Fusion offering on MX and Cummins powered trucks when combined with TX-12 and Eaton Endurant 12 speed transmissions. The current Fusion system (F2.2) will continue to be available with other configurations.

### **New Bendix® Fusion™ Enhancements**

- ACB Stop and Auto-Go™
- Service Brake Hold for Automatic Braking events
- Wider Bumper Mounted Radar Field of View

**New Functionality Added:** Bendix Fusion Stop & Auto-Go (F2.10) includes new functionality referred to as “Service Brake Hold,” (SBH) which may hold the vehicle in place until the driver intervenes after an automatic braking event.

**Feature Removal:** Bendix Fusion Stop & Auto-Go (F2.10) DOES NOT contain the Stationary Object Alert feature as previous versions did. If the system cannot identify a forward object as a potentially threatening vehicle, it will NOT alert the driver.

### **Bendix® Fusion™ Feature Comparison**

Peterbilt Fusion Offering	Fusion Stop & Auto-Go (1681005)	Fusion (1680985)
<b>Bendix Fusion Version</b>	F2.10	F2.2
<b>Collision Mitigation</b>		
Autonomous Emergency Braking	✓*	✓*
Stationary Vehicle Braking	✓*	✓*
Multi-Lane Autonomous Emergency Braking	✓*	✓*
Highway Departure Warning and Braking	✓	✓
* Full tractor braking possible, pulse trailer brakes		
<b>Active Cruise with Braking (ACB)</b>		
Active Cruise with Braking	✓	✓
ACB to Full Stop	✓	✓
ACB Auto-Resume™	✓	✓
ACB Stop and Auto-Go™	✓	
<b>Alerts</b>		
Overspeed Alert and Action	✓	✓
Lane Departure Warning	✓	✓
Following Distance Alert	✓	✓
Impact Alert	✓	✓



Stationary Object Alert		✓
<b>Additional Integration</b>		
SafetyDirect®	✓	✓
Bendix® BlindSpotter® Side Object Detection	✓	✓

### Model Availability

- Model: 579

### Orders in the Backlog:

Orders in the backlog scheduled beginning January 22, 2024, specifying the Bendix Fusion 1680985 option with the an MX-11/MX-13 paired with a PACCAR TX-12 or Cummins X15 paired with an Eaton Endurant 12 speed transmission, will be updated to the Bendix Fusion Stop & Auto-Go 1681005. Price protection does not apply. Standard change order policy applies to dealer-initiated changes to orders in the backlog.

<u>Available Option</u>	
Bendix Fusion Stop & Auto-Go	<b>1681005<sup>1</sup></b>
<b>NOTES:</b>	
<ol style="list-style-type: none"> <li>1. Only compatible with either an MX-11/MX-13 paired with a PACCAR TX-12 or Cummins X15 paired with an Eaton Endurant 12 speed transmission.</li> <li>2. Components mounted in front of the radars (Example: Deer Guards) must not have interference with Radar Functionality. Refer to Bendix Service Data Sheets for details.</li> </ol>	

### SmartSpec® Notes:

See SmartSpec for price, weight, and footnote information.

Contact your Regional Sales Office with any questions.