

# 2023 Matrix Assurance Standard and Optional Features<sup>1</sup>

	Active Brake Assist 5	Adaptive Cruise Control (ACC) to 0 mph	Side Guard Assist	Intelligent High Beam	Automatic Wipers / Headlamps	Lane Departure Warning	Forward-Facing Video Capture	Driver-Facing Video Capture	Active Side Guard Assist	Brake Hold Mode	Traffic Sign Display	Active Speed Intervention	Active Lane Assist with Auto Stop	Third-Party Safety Systems
<b>On-Highway</b>														
Freightliner® Cascadia® with Detroit® Powertrain	S	S	S	S	S	S	O	O	O	S	S	O	O	
Freightliner® eCascadia® with Detroit® ePowertrain™	S	S	S	S	S	S	O						S	
Western Star 57X with Detroit® Powertrain	S	S	S	S	S	S	O	O	O	S	S	O	O	
Freightliner® Cascadia® with Detroit® engine and third-party transmission	S	S <sup>2</sup>	S	S	S	S	O	O	O <sup>3</sup>					
<b>Vocational</b>														
Freightliner® M2 112 Plus with Detroit® Powertrain														
Freightliner® 114SD Plus with Detroit® Powertrain	S	S	O	S	S	S	O	O	O <sup>4</sup>	O	O	O		
Freightliner® 108SD Plus with Detroit® Powertrain														
Western Star 47X with Detroit® Powertrain	S	S	O	S	S	S	O	O		O	O	O		
Western Star 49X with Detroit® Powertrain														
Freightliner® Plus Series (M2 106 Plus, M2 112 Plus, 108SD Plus and 114SD Plus) with Detroit® engine and third-party transmission	S	S <sup>2</sup>	O	S	S	S	O	O						
Western Star 47X with Detroit® engine and third-party transmission	S	S <sup>2</sup>	O	S	S	S	O	O						
Western Star 49X with Detroit® engine and third-party transmission														
<b>Third-Party Engine and Transmission Combinations</b>														
Freightliner® Plus Series (M2 106 Plus, M2 112 Plus, 108SD Plus and 114SD Plus) with third-party engine and manual transmission	S		O	S	S	S	O	O						
Freightliner® Plus Series (M2 106 Plus, M2 112 Plus, 108SD Plus and 114SD Plus) with third-party engine and AMT	S		O	S	S	S	O	O	O <sup>4</sup>					
<b>Freightliner – Other Configurations</b>														
Freightliner® Cascadia® with third-party engine		S <sup>2</sup>												S
Legacy Freightliner® M2 with Detroit® Powertrain or third-party engine		S <sup>2</sup>												S

**S = Standard**  
**O = Optional**

<sup>1</sup>Features that require DT12<sup>®</sup>: Brake Hold Mode, TSD, ASI, ACC to 0  
<sup>2</sup>Standard ACC down to 10 MPH

<sup>3</sup>Not available on manual  
<sup>4</sup>Active Side Guard Assist only available with M2 112 and M2 106 in On-Highway applications