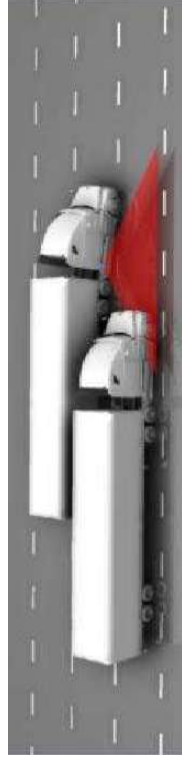


Side Guard Assist (SGA)



Lane Change Assist
(Highway Moving)



Turn Assist
(Urban Moving/Stopped)

Trailer Sweep Assist
(Urban Stationary)

- Two short-range radar sensors monitor the right side of the entire length of the vehicle/trailer combination
- **Lane Change Assist:** Detects moving objects on passenger side of the truck and warns the driver to avoid a lane change into an already occupied lane (Highway Moving)
- **Turn Assist:** Detects moving objects on the passenger side, when the truck is stopped, initiating a turn, or turning at slow speeds (Urban Moving/Stopped)
- **Trailer Sweep Assist:** Calculates when the trailer or rear of the tractor might come into contact with stationary objects (traffic sign, light pole, etc..) (Urban Stationary)



DETROIT