



PREVOST
THE ULTIMATE EXPERIENCE

Prevost Driver Assist™

Prevost Driver Assist fully integrates radar, camera and brake technologies for motorcoach applications. The data from these technologies work together, gathering and sharing information, functioning simultaneously to create driver assistance aimed at reducing incidents and lowering operational costs.

Driver Assist Integrates:

- Adaptive Cruise Control w/ Braking (ACB)
- Following Distance Alerts (FDA)
- Frontal Collision Mitigation (FCM)
- Stationary Vehicle Braking (SVB)
- Lane Departure Warning (LDW)
- Heads Up Display (HUD)



Prevost Driver Assist™

THE ULTIMATE IN SAFETY

■ FRONT COLLISION MITIGATION (FCM)

Always on at speeds above 15mph



Automatically applies the brakes to mitigate, or potentially prevent, a potential collision with a forward moving vehicle.

Stationary Vehicle Braking (SVB): Can alert the driver up to 3.5 seconds before impact and apply vehicle brakes if the large, stationary, in-lane object is identified as a licensed motorized vehicle.

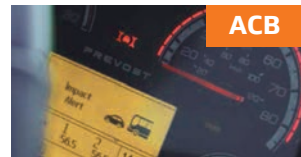
ALERTS:

Audio and visual alerts in the gauge cluster (impact alert)

Heads-Up Display (HUD): LED strip display on the windshield when impact alerts are active



■ ADAPTIVE CRUISE CONTROL WITH BRAKING (ACB - PREVOST AWARE)



Active when cruise control is set

Reduces throttle, engages engine retarder and applies foundation brakes to help

the driver maintain a set following distance behind the vehicle in front

ALERTS:

Following distance alert above 37 mph (0.5 sec interval between the car in front)

■ LANE DEPARTURE WARNING (LDW):

Always on above 37 mph



Dashboard activation switch for ON/OFF (for 15 minutes)

ALERTS:

Visual and audible sound alert the driver to unintentional lane departure

Left or right lane departure imminent alert.

Audio alert = same sound as a turn signal engaged

■ ELECTRONIC STABILITY PROGRAM (ESP)

The Prevost ESP continuously monitors wheel speed, steering angle, lateral acceleration and yaw, and then – as needed – can apply individual wheel's brakes instantaneously to help maintain vehicle control and reduce the risk of rollover.

ALERTS (ALWAYS ON):

- **Alert Prioritization:** Only the most critical alert is sounded to the driver to minimize distractions during potentially severe events.
- **Following Distance Alert:** When the cruise control is set, visual and audio alerts will appear in the gauge cluster.