

Freightliner Action Bulletin

FAB008 R2

12/10/02

Eaton® VORAD® Collision Warning System

Eaton VORAD EVT-300 is a high frequency radar system that transmits radar signals from the front, and optionally the side, of the truck. When it detects a potential hazard, a small display unit on the dash emits a combination of lights and audible tones at three, two, one and half-second intervals to warn the driver to take evasive action to avoid an accident. If equipped with a side sensor, side-warning lights (located on the A-pillars) light when a vehicle is located to the right of the truck. EVT-300 can track up to 20 vehicles at one time, traveling in adjacent lanes. It reports only the objects within the truck's own lane – even if the lane curves slightly to the left or right. It continually tracks the position of other vehicles on the highway relative to the truck and warns which of them present a hazard.



Selling Points

- Keeps driver aware of safe following distance
- Conditions driver to avoid hazards
- Helps driver in darkness, fog, snow, dust, rain
- Works continually, even when driver is tired or distracted

Availability

Optional on Century Class S/T, Columbia and Argosy
Optional SmartCruise available on Century Class S/T and Argosy

Data Codes

Obstacle Detection System
736-011 Front & right-hand sensor
736-013 Front sensor only
736-115 SmartCruise & Front Sensor w/ ICU
736-116 SmartCruise, Front and Side Sensor w/ ICU

Further Information

Eaton VORAD Technologies, LLC, San Diego, CA
www.eaton.com/VORAD

