



INTERNATIONAL ROAD DYNAMICS INC.

TELEMATICS FP-101 AVI TRANSPONDER

AVI AND VPP

The Telematics FP-101 wireless transponder is the Automatic Vehicle Identification (AVI) link between the truck on the road and Vehicle Pre-clearance Program (VPP) weigh station.

The transponder radios its unique ID number to the VPP receiver at the weigh station; the station computer looks up the vehicle registration information, and sends the appropriate signal back to the transponder.

Signaling to the vehicle operator is through the colour LED(s); green to bypass, no signal to report.



INSTALLATION

The transponder should be located in the cab on the center of the windshield, between 2 and 4 inches (5 to 10 cm.) below the upper edge of the windshield. If the windshield has a center divider, the transponder must be at least 2 inches (5 cm.) away from the centerpost. The transponder must be in clear view of the vehicle operator.

After selecting a suitable mounting location, mark the position of the Dual Lock pad on the back of the transponder on the windshield. Thoroughly clean the glass in that area with the provided alcohol wipe; allow the area to dry completely. Peel the backing tape from the separate Dual Lock mounting pad, and press the pad to the windshield for 10 seconds. For optimal adhesion, allow at least 2 hours before mounting the transponder. Press the pad on the transponder firmly onto the pad on the windshield.

SPECIFICATIONS:

- ⊗ Size: 3.4x2.4x0.85" or 88x62x22 mm (LxWxD)
- ⊗ Six year battery life
- ⊗ Operating temperature: -40°C – +85°C
- ⊗ Built in antenna
- ⊗ FCC approved