

### TRANSPONDER INSTALLATION INSTRUCTIONS

# Bestpass Horizon Voyager Transponder

Your new Bestpass Horizon Voyager transponder, covering California and Alabama is ready to get you on the road to saving time and money on toll! The Horizon Voyager transponder is a high-performance radio frequency identification devices (RFID) that has been specifically designed to be applied to the interior of a windshield. This guide provides details on how to properly install your transponder to get the best performance possible.



### COVERAGE

- Bay Area Toll Authority (BATA)
- Transportation Corridor Agencies (TCA) Toll Roads
- South Bay Expressway (The 125 Toll Road)
- Los Angeles Metro Express Lanes
- Orange County Transportation Authority 91 ExpressLanes
- American Roads Tuscaloosa Bypass
- American Roads Foley Beach Express
- American Roads Emerald Mountain Express
- American Roads Montgomery Express

# PLACEMENT POSITION

The Horizon Voyager transponder is designed to be applied directly to the inside surface of a vehicle windshield.

The transponder must be installed a minimum of 10 cm from the metal frame of the vehicle. The dashed lines in the image to the right indicate recommended placement locations for the Horizon Voyager transponder.

NOTE: The performance of the transponder will be significantly impacted if it is held in the driver's hand or placed on the dashboard of the vehicle.



### INSTALLATION

STEP 1

Ensure the intended mounting surface is clean and free of any contaminants.

**Note:** please handle the tags with care during installation. Do not excessively bend or distort the tag when removing it from the liner.

STEP 2

Transfer the tag to the location on the vehicle that you have determined suitable for your application. It is best to apply the tag by the edges as shown in the picture.

STEP 3

Smooth out the tag to ensure complete adhesion and remove any air pockets.

**Note:** once the tag has been mounted, do not attempt to remove the tag — this will damage the tag and render it inoperative.

Please do not wash the interior of the windshield or disturb the transponder for 72 hours after installation.



When applying the Horizon Voyager transponder to a surface, it is recommended that the surface temperature be within the range of  $70^{\circ} - 100^{\circ}$  F ( $21^{\circ} - 38^{\circ}$  C). Application is not recommended if the surface temperature is below  $50^{\circ}$  F ( $10^{\circ}$  C).

## **CURE TIME**

Once the transponder has been installed on the vehicle, a period of time is required for the adhesive to cure and the "Non-Removable, Non-Transferable" feature to become properly engaged. Cure time may be affected by temperature and/or humidity conditions. Most applications will experience an 80% cure of the adhesive within one hour after installation and a full adhesive cure within 72 hours of application.





Do not wash the interior of the windshield or disturb the transponder for



It is recommended that the surface temperature be within the range of 70° – 100° F



Most applications will experience a full adhesive cure within **72 HOURS** 

