TRP-8100 Interior Transponder Mounting Instructions for passenger vehicles

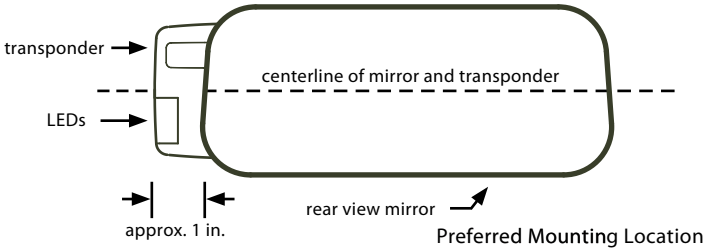
The TRP-8100 transponder mounts in passenger vehicles on the windshield. LEDs on the side of the transponder provide transaction feedback. Mount the transponder with the LEDs visible to the driver.

Requirements

- For reliable operation of the transponder, the vehicle must be equipped with only one transponder while passing through a toll facility. Other transponders present in or on the vehicle must be switched off or enclosed in an RF shield.
- The mounting location must provide direct line-of-sight communication between the transponder and the toll facility overhead antenna.
- Apply Dual Lock™ fasteners in accordance with 3M™ document 70-0709-4029-4.

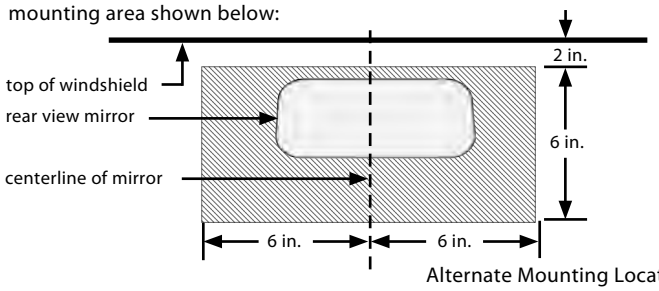
TRP-8100 Transponder Mounting Instructions

Select a mounting location, ensuring the LEDs are visible to the driver. The preferred mounting location is centered and to the left behind the rear view mirror, leaving approximately 1 in. of the left side of the transponder visible.



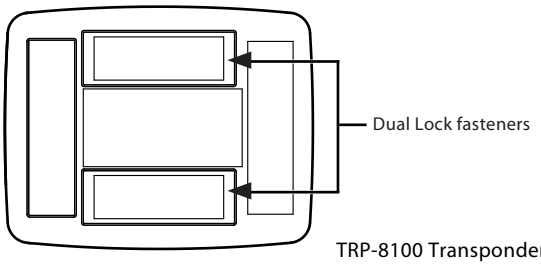
Preferred Mounting Location

If the transponder cannot be mounted in the preferred mounting location, mount the transponder anywhere within the alternate mounting area shown below:



Alternate Mounting Location

1. Clean the mounting location in accordance with 3M document 70-0709-4029-4.
2. Remove the protective backing from the two Dual Lock fasteners and press the transponder onto the mounting location, ensuring the status LEDs on the left side of the transponder are facing the driver. Maintain the pressure for approximately 15 seconds to ensure a good bond.



TRP-8100 Transponder - Rear View

3. Remove the transponder by lifting any corner with sufficient force to separate the Dual Lock strips. Do not reuse the Dual Lock strips if removing them from the windshield. Obtain new strips as required.

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