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Kapsch TrafficCom

TRP-8100 (TDMAv6) 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.
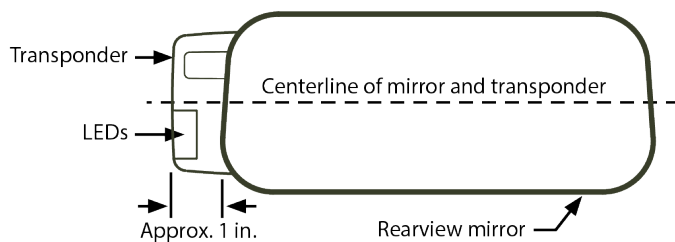
Requirements

> 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™ Reclosable Fasteners in accordance with 3M™ document _70-0709-4029-4_.

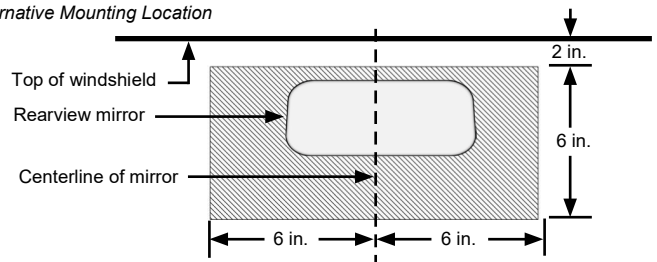## TRP-8100 Transponder Mounting Instructions

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

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

Preferred Mounting Location

Transponder

Centerline of mirror and transponder

LEDs

Approx. 1 in.

Rearview mirror

Alternative Mounting Location

Top of windshield

Rearview mirror

Centerline of mirror

2 in.

6 in.

6 in.

6 in.

1. Clean the mounting location in accordance with 3M™ document _70-0709-4029-4_.

2. Remove the protective backing from the two 3M™ Dual Lock™ reclosable 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 pressure on the transponder for approximately 15 seconds to ensure a good bond to the windshield.

3. To remove the transponder from the windshield, lift any corner with sufficient force to separate the Dual Lock™ reclosable fastener strips. Do not reuse the 3M™ Dual Lock™ reclosable fasteners strips if removing them from the windshield. Obtain new strips as required.

FCC License Notice – This device complies with Part 15 of the FCC rules. Operation is subject to the condition that this device does not cause harmful interferences.

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