

AUTOTAG-P TAG McGANN INSTALLATION GUIDE

General

The Tag is an active transponder designed to communicate with an Autotag-P Base-Station unit. The Tag is triggered by the base-station when within range and transmits a unique code back. It is available in an impact- and UV-resistant nylon-based housing. It operates over a temperature range of -30°C to +85°C and has a minimum working life of 3 years. (Replacement battery CR2032 3V lithium coin cell Nortech P/No MIE040001). It is recommended that an optional **Tag holder (708MD0012)**, which allows for the removal of the Tag from the vehicle, be used to hold the Tag in position on the windshield (windscreen).

NB: Immersion of the Tag in liquid or interfering with the interior electronics will result in the warranty being voided.

Positioning

1. For reliable operation the Tag should be positioned on the side of the vehicle closest to the Base Station. If, on entry or exit, the Base Station is on opposite sides of the vehicle position the Tag at the centre of the windshield behind the rear-view mirror (see Figure 1). Ensure that the driver's field of view is not obstructed.
2. The Tag is NOT to be placed on the exterior of the vehicle.

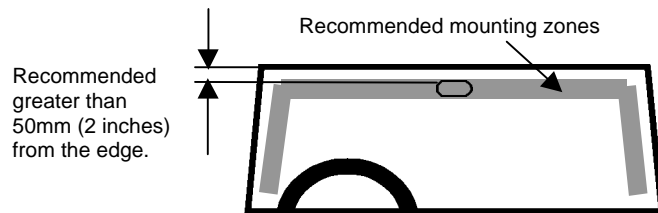


Figure 1. Tag placement on windshield (viewed from inside).

Factors influencing selection of the Tag mounting position:

- The main factor affecting performance is the proximity of metal or other conducting material (such as the human body). For example, many dashboards are made of metal and covered with a thin synthetic foam/rubber layer. If the Tag were placed on this it would not operate. Likewise, if placed in a person's shirt pocket operation could also not be guaranteed.
- Also, if it were placed further within the car (instead of on the windscreen) the metal shell (of the car) will act as a shield, possibly preventing communication with the Base-Station.

Mounting

1. Use double sided mirror tape to mount the Tag or the optional holder.
2. Ensure that the windscreen is thoroughly clean and dry, being free of any oil or grease.
3. Remove the backing from the adhesive tape on the Tag or the optional holder and press firmly in place.
4. If the optional Tag holder is used, insert the Tag into the holder.

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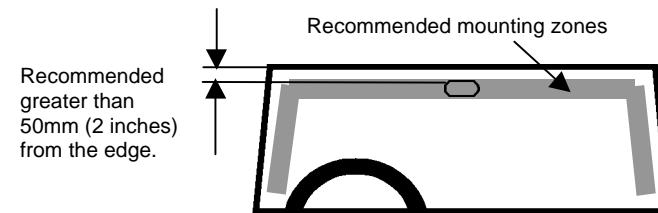


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