

NEDAP UHF Upass Windshield Credential Placement Guide

The NEDAP Non-transferable Tag is designed to be used with the NEDAP Upass Readers for access control and automatic vehicle identification applications. The antenna of the tag is specifically tuned for operation while mounted on automobile windshields, so the tag must be mounted directly on the windshield glass of the automobile. The tag is designed to break on removal from windshield glass, so review the following installation instructions and verify correct tag location prior to affixing the transponder to the glass. If the tag is removed from the glass, it becomes nonfunctional, and will need to be replaced with a new tag.

Windshield Tag Placement

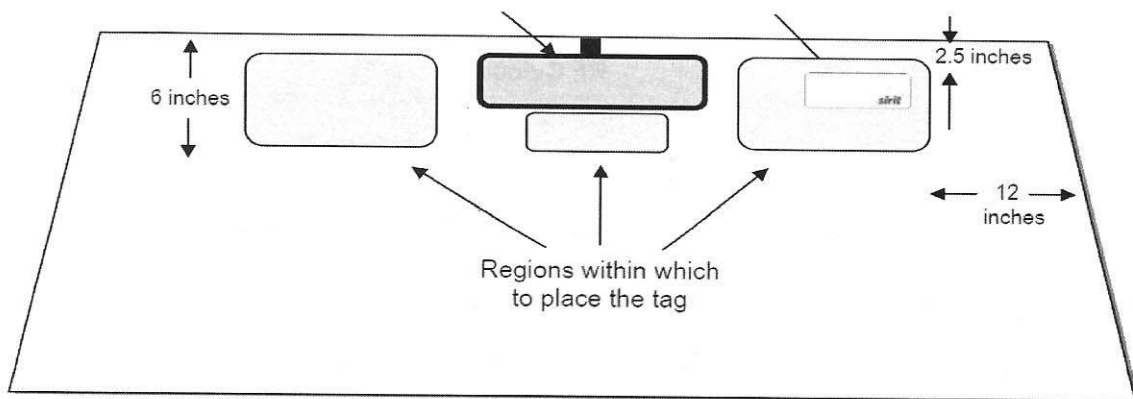


Figure 1

Figure 1 shows the recommended tag location on the automobile's windshield to achieve consistent RFID tag interrogation for an automatic vehicle identification application. The tag should be placed below any metal liner in the glass, but the top of the tag should be no more than 5" below the metal roof.

Figure 1 The tag should not be placed within 12 inches of another AVI transponder (i.e. TollTag, EZPass, SunPass, etc).

PLEASE NOTE! RSS has tested the Signature of Solon Readers and recommends the tag/sticker be installed on the driver's side of the windshield 2" to the left center of the steering wheel and 2"-3" from the top of the windshield. Before removing the sticker and applying the tag to the windshield, we recommend you use scotch tape to affix the tag to the spots listed in figure 1 to test the best location on your windshield. Average read range from the reader will be between 15'-20'.