Glass mounted GSM combined antenna
INTRODUCTION

• NOTE! Read through the entire text before carrying out any work.
• The front page gives the date of this edition and the edition it replaces
• The second page shows the tools needed for the installation and the contents of the installation kit
• The illustrations display the procedure in order of operation. The order of operation is repeated in the text section
• Cut out the text page in order to follow the illustrations and text at the same time.

Glass mounted GSM combined antenna

WARNING! On S40, V40, S60 V70 (00-) and S80 cars with inflatable curtains, the wiring must not be routed above the side windows. This would jeopardise the function of the inflatable curtain in the event of a collision.

1 NOTE! When installing on the rear windscreen, the antenna must not be installed on the heating loops in the windscreen. However, the antenna is not affected by the area of the windscreen shaded black.

The antenna is positioned as described below:

NOTE! The temperature of the windscreen must not be lower than +10°C.

Illustration A does not apply to the S40, V40, S60, V70 (00-) or S80
Windscreen. In the top right-hand corner of the windscreen.

Illustration B does not apply to the S60 or S80
Rear windscreen, 4 door. At the top centre of the rear windscreen.

Illustration C does not apply to the V70 (00-)
Right rear side window, 5 door. At the top rearmost point of the side window.

Illustration D applies to the V40 and V70 (00-)
Left rear side window, 5 door. At the top rearmost point of the side window.

Illustration E applies to the S40, S60 and S80
Rear windscreen, 4 door with high level stop (brake) lamps. In the top right hand corner of the rear windscreen.

2 – Press the antenna into place on the outer base module.

3 Installing the external base module

Illustration A does not apply to the S40, V40, S60, V70 (00-) or S80

Illustration B does not apply to the S60 or S80

Illustration C does not apply to the V70 (00-)

Illustration D applies to the V40 and V70 (00-)

Illustration E applies to the S40, S60 and S80
– Check the location (as illustrated). Ensure that the antenna is clear of the windscreen trim and wiper blade. Ensure that the antenna can be removed from the external base module when washing the car etc.
– Carefully clean the surface of the glass. Use the cleaning cloth supplied. Wipe dry using a rag.
– For optimum adhesion, warm the glass. Use a hairdryer for example.

4 – Remove the backing from the external base module. Secure the external base module on the windscreen. Press hard on points 1, 2, 3, 4 and 5, in order, for 3-4 seconds.
– Ensure that the tape is sealed around the external base module.

5 Installing the internal base module

Templates are provided to facilitate installation of the internal base module. The templates are necessary because the black shading on the windscreen may conceal the external base module.
– Cut out the two templates provided with the illustrations.
– Align one template on the installed external base module. Secure it using tape.
– Carefully clean the interior surface of the glass. Use the cleaning cloth supplied. Wipe dry using a rag.
– Install the second template on the interior, edge to edge with the external template.

The internal and external base modules must be positioned directly opposite each other.
– Install the internal module in the cut-out of the second template. Install the internal module base in the same way as the external module base.
– Remove the templates.
Routing the antenna cable

The clips in the kit are used to secure the antenna cable, to the windscreen frame for example.

**WARNING!** Do not secure the antenna cable to the inflatable curtains.

Illustration A does not apply to the S40, V40, S60, V70 (00-) or S80

- Windscreen. Route the cable via the A post and on under the dashboard to the telephone.

Illustration B does not apply to the S40, S60 or S80

- Rear windscreen 4 door. Route the cable inside the panel via roof, down at the A post and under the dashboard to the telephone.

Illustration C does not apply to the V40 or V70 (00-)

- Right rear side window, 5 door. Route the cable inside the panel via the roof, down at the A post and under the dashboard to the telephone.

Illustration D applies to the V40 and V70 (00-)

- Left rear side window, 5 door. Route the cable inside the D post panel down to and along the left rear wheel well, behind the left side cushion, along the sills and up the dashboard to the telephone.

Illustration E applies to the S40, S60 and S80

- Rear windscreen, 4 door with high level stop (brake) lamps. Route the cable via the C post and down inside the side cushion for the backrest to the cable duct on the floor, then along the wiring under the dashboard to the telephone.

**NOTE!** Route the cable far enough down the bottom edge of the rear windscreen so that the cable is clear of the gas generator for the inflatable curtain.

Illustration F does not apply to the S40, S60 or S80

- Rear windscreen, 4 door with high level stop (brake) lamps. Route the cable from the side of the rear windscreen via the roof to the telephone.

Align the antenna so that it is vertical to the ground.