

Autover SensorPad

The repair solution for the detachable square-type sensors!

Many later generation vehicles such as the VW Passat B6, Tiguan and Skoda Roomster, are equipped with the sensor unit shown in the photo. This is attached to the glass using a translucent (milky) silicone pad. Removing this sensor type can cause problems as the silicone pad can become damaged and the sensor unit's performance then becomes impaired.

Autover SensorPad provides a cost-effective way of repairing this type of sensor. The two-component silicone gel in combination with the refill mould enables the silicone pad to be re-built exactly like the original.

Autover SensorPad gel can also be combined with the **Heating Box** and used for mobile jobs at temperatures as low as -15°C.

Advantages of the Autover SensorPad gel:

- No need to buy expensive new sensors
- Easy to apply
- Very short curing time (as little as 6 minutes when using the **Heating Box**)
- Translucent (milky) appearance just like the original pad
- Constant material properties between -40°C and +180°C
- No toxic or irritating substances

Application of Autover SensorPad gel:

- 1 Remove the rain/light sensor from the windscreen
- 2 Remove the control unit
- 3 Remove gel residue from the sensor
- 4 Clean the sensor surface
- 5 Grease the refill mould with the silicone grease and applicator provided
Important: Greasing is necessary to ensure the cured gel does not adhere to the mould
- 6 Place the sensor optical unit into the refill mould and push tightly
- 7 Place the refill mould on a level and even surface (We recommend to use the **Heating Box**)
- 8 Remove the sealing cap from syringe
(Before using the syringe, put it vertically for five minutes to ensure that no air bubbles are trapped!)
- 9 Attach mixer nozzle to syringe and tighten in position
- 10 Insert the slider into the syringe
- 11 Apply gel and fill up to the top edge of the refill mould
- 12 Allow to cure for a few minutes
- 13 After curing carefully remove the refill mould from the sensor
- 14 Sensor can now be re-used

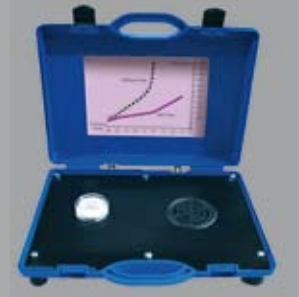
Attention: Remove refill mould shortly after curing gel (see table) otherwise gel may adhere to the mould and will be damaged!

Contents:

sensor gel, syringe, slider, mixer nozzle, applicator, silicone grease



Autover No.	Description
920 113 8150	Autover SensorPad
920 113 8151	Refill mould
920 113 8153	Heating Box
920 113 8074	Adapter cable 12V battery
920 113 8075	Adapter cable 110/220V to 12V
920 113 8084	Set of 10 mixing nozzles



New Heating Box

This new box is higher so it is suitable for **Autover SensorPad** as well as for **Autover SensorGel**.

The curing time of all two-component silicone products increases at lower temperatures. This can be a problem in workshops or on the road, especially during periods of cold weather. The **Heating Box** has been developed to shorten the curing time at low temperatures. Using this **Heating Box** eliminates many of the problems encountered in the use of sensor gels:

- A built-in level indicator and fully adjustable feet allow the sensor unit to be set up completely level. This ensures that the gel disperses evenly in the mould when being filled.
- The **Heating Box** excludes dust and dirt during the curing process.
- Targeted heating of the sensor unit within the **Heating Box** ensures that the gel cures quickly.
- The **Heating Box** consumes only 4 watts at 12V. It can therefore be connected directly to the vehicle battery or to the vehicle power supply system via an adapter.

L x W x H = 25 x 21 x 7 cm. Weight = 530 g

Optional 12V adapter cable available
Optional 220/110V to 12V adapter cable available

