



FAQs SensorTack® Ready Plus

How do I know which sensors can be repaired with SensorTack® Ready?

In our web shop, all sensors that can be repaired are marked with the SensorTack® Ready Plus logo. In addition, the SensorTack® Model Finder or the SensorTack® App can be used to show which vehicle can be repaired with SensorTack® Ready Plus.

Is it possible to repair other sensors with SensorTack® Ready Plus, too?

SensorTack® Ready Plus is only suitable for those sensors that have raised features on the face of the sensor optical unit and below the top edge.

How many sensors can be repaired with one SensorTack® Ready Plus?

SensorTack® Ready Plus is designed for one application only.

What do I do with the rest of the gel in the syringe?

The remaining gel can be disposed of in the domestic waste.

The gel does not cure fast enough. What is the reason?

If replacing windscreens in colder conditions (such as outside during mobile installations) and the temperature is 15 °C or less, the gel will require additional time to cure effectively especially at low temperatures. To improve curing times the gel should be warmed to accelerate the reaction time with our SensorTack® heating box (article no. 133601210).

When has the SensorTack® 1 gel cured completely and how can I check it?

If you work with the SensorTack® heating box the curing process takes 6-8 minutes at normal ambient temperatures of 20 °C. At lower ambient temperatures of below 15 °C the reaction time is longer. We recommend to wait 10-15 minutes.

You can test the reaction of the SensorTack® 1 gel at the edge of the sensor by carefully touching the outer gel surface with a clean object (e.g. blade of screwdriver). Without heating box, the curing time takes 9-12 minutes.

After the gel has dried, the ready-to-go SensorTack® Ready pad can simply be placed on top of the gel filled sensor. The fitter can start the installation process.

Do I need the SensorTack® heating box?

We recommend using the heating box, as it does not only serve to heat up the sensor, but also to position the sensor unit completely level and to protect the gel from contamination such as dirt etc.

When closing the lid of the heating box, it touches the sensor. Why?

The black protection cap of the optical unit or the control unit has not been removed. For this reason the sensor is too high and will foul the lid of the heating box.



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The gel has spilled over or into the sensor eye (lens). Why?

This could be caused by various reasons:

1. The sensor was not kept level during the refilling process and the gel has spilled over the eye.
We recommend our SensorTack® heating box, article no. 133601210 with built-in level indicator and fully adjustable feet.
2. Perhaps there was residue of old gel on the edge of the sensor as this will affect the forming of a convex shape when filling. For perfect cleaning results we recommend our PT 310 sensor cleaner, article no. 13345045.
3. Or maybe directly after the re-filling process (before the gel could cure), the sensor was jarred or moved suddenly which could affect the surface tension of the liquid gel and thus it spilled over the eye.

I have the impression that there is too little gel in the syringe. Is that possible?

The capacity of the syringe generally ensures that there is more than sufficient gel, rather than less. Should a syringe appear to have less contents then it is likely that one, or more of the following conditions may be applicable:

1. The sensor to be filled is not placed on a level surface. Therefore, when filling the sensor the gel flows to one side which will give the impression that there is not enough gel on the other side.
2. Expelling air bubbles from the syringe prior to use may cause additional or too much gel to be released – always ensure that you expel as little as is necessary.
3. The syringe is not emptied completely (residues remain in the syringe).
4. Using a syringe which has already been previously used to fill a small sensor.

Research and trials have shown that there is generally enough gel in the syringe to ensure a complete refill and thus a correct function of the sensor. If however the level of the gel requires additional material, it is acceptable to open a second syringe and fill the sensor up to the desired level, but this must be done within the processing time.

The adjustable feet of the heating box fall off. Why?

The height-adjusting feet should be tightened after using the box. Otherwise they may become loose due to vibration during transport etc.

The SensorTack® heating box does not heat up. What is the reason?

When using the 12V cigar adaptor in certain vehicles, the power will only function with the ignition activated. We can also supply an alternative adapter cable that can be connected directly to the vehicle battery, article no. 133601212.

How do I store SensorTack® Ready Plus?

SensorTack® Ready Plus should be stored in a dry place at temperatures between 15 °C and 25 °C.



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Does the repair have any effects on the proper functions of the rain/light sensor?

SensorTack® Ready Plus should not affect the function of the optical unit, as the pad has been designed to OEM specifications and providing all the necessary pre-checks and procedures have been carried out, the sensor should function correctly. It is important therefore to perform a function test on the original sensor **before removing the glass** (by using water to test the wipers and by covering the sensor eye to check the lights), to check that all features are working correctly.

If however the sensor fails to function correctly after the repair, then it will be necessary to use specialist diagnostic equipment, to check the error and re-activate the affected function.

What are the differences between SensorTack® 1, 2, Ready and Ready Plus?

Each product has been designed to offer an individual repair solution for most vehicle and installation applications.

Notice: An application video is available on www.pma-tools.com

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