









Application of TPMS


Components of AirGuard

 <p>Programming-/diagnostic unit (TPMS) AirGuard with USB socket with charger</p> <p>95990001</p>	 <p>Wheel sensor (TPMS) AirGuard 433MHz to 9bar 4Nm with valves only in connection with 95990001</p> <p>70699443</p>	 <p>Wheel sensor (TPMS) AirGuard 433MHz to 9bar with valves only in connection with 95990001</p> <p>70699434</p>	 <p>Tool set (TPMS) SensoFix number of tools: 4 4/2/0.25Nm</p> <p>90950001</p>	 <p>Valve repair set (TPMS) AirGuard with seal with valve stem seals with box nut with rockers</p> <p>70699433012</p>
 <p>Valve (TPMS) AirGuard aluminium with screw with box nut with seal only in connection with 70699443</p> <p>70699433013</p>	 <p>Valve (TPMS) AirGuard aluminium with screw with box nut with seal only in connection with 70699443</p> <p>70699433014</p>	 <p>OBD adapter (TPMS) AirGuard only in connection with 95990001</p> <p>95990003</p>	 <p>Toolbox AirGuard number of wheel sensor: 20 number of programming-/diagnostic unit: 1</p> <p>95990001014</p>	 <p>Updates AirGuard free of charge current vehicle data, coverage lists free printer software</p> <p>herthundbuss.com/AirGuard</p>

Dismantling the tyre

- 


1

 - Detach the sealing cap.
 - Unscrew the valve insert.
 - Deflate the tyre.
 - Recommendation: Loosen the hexagonal nut and push the sensor out of the rim together with the valve.
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2

 - Carefully press the tyre from the rim.
 - Pay attention to the sensor attached to the valve when doing so.
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3

 - Place the wheel on the tyre changing machine and force off the top bead.
 - To do so, position the mounting head at the sensor.
- 


4

 - Using the tyre lever, pull the bead over the shoulder of the mounting head just in front of the sensor in the direction of rotation.
- 


5

 - Slowly rotate the wheel clockwise, making sure that the distance between the tyre lever and sensor remains the same. Repeat this process for the bottom bead.


Attaching the sensor

- 


1

 - Using the screw provided, attach the sensor to the valve and tighten the screw to 2Nm.
- 


2

 - Insert the valve through the intended boring in the rim.
 - Position the seals ...
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3

 - ... and lightly screw on the hex nuts.
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4

 - Tighten the hex nuts to 4Nm.
 - Make sure the sensor is aligned parallel to the rim.
- 

5

 - Tighten the valve insert to 0.25Nm.
 - Screw on the sealing cap.

Mounting the tyre

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1

 - Carefully apply the tyre paste. It must not come into contact with the sensor.
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2

 - Make sure the sensor is at 180° opposite the head of the tyre fitting machine.
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3

 - Pull the tyre onto the rim, taking care to avoid damaging the sensor.
- 

4

 - Stop the machine just before the valve (approx. 15cm) so as to avoid damaging the sensor.
- 

5

 - Tighten the valve insert (0.25Nm) and inflate the tyre.

Application of the OBD-II-module

The OBD-II-module is an expansion to our AirGuard programming and diagnostic device. It may only be used together with the AirGuard.

Updates are carried out via our website by entering the module serial number and using our update software.

The OBD-II-module has two functions:

1. read-out of sensor ID from the vehicle control unit
2. overwriting the sensor ID in the vehicle control unit (OBD learning process)

The offer applies to models from Kia, Hyundai, Renault, Citroën, Peugeot, Honda and Toyota.

