Technical information

Information on Hella signal horns

General instructions on the correct mounting of the signal horns

- To avoid problems with the tone quality, the signal horn should always be installed in the vehicle with the original bracket.

- Use of another bracket will void the warranty.

- The mounting bracket of the signal horn should sit correctly firm.

- The bracket should not be bent or twisted. It should fit on the corresponding ground plate in the vehicle.

- Do not remove the insulation from the setting screw (see Fig. 1), and do not change the setting. If necessary, the signal horn should be reset only by trained or licensed persons.

- Do not change the assembly position of the signal horn.

- The signal should not fall down. This can lead to sound distortions.

- Do not install the signal horn near the engine. High temperatures can lead to deterioration of performance.
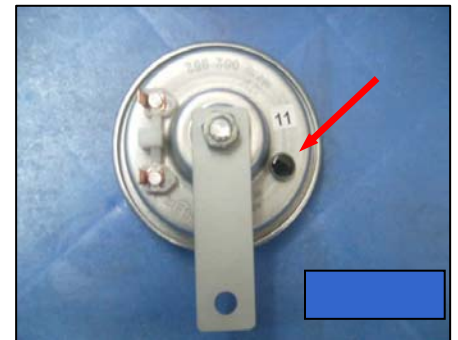

Fig. 1

Installation position of the signal horn

- After installation, the signal horn should not touch other accessories of the vehicle.

- When installing, be sure that the flow of sound forward is not disturbed.

- The signal horn must always be fastened to a large metal part. The horn should not vibrate.

- The mounted position must be sufficiently high off the floor.

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Electrical connection

- The signal horn must always be connected to the voltage noted in the specifications.

- Pay attention to the correct contacts when connecting the signal horn (no reversal of polarity!)

- For improved performance, use a cable with the correct diameter when installing the signal horn in the vehicle.

- When connecting, be sure that there is optimal contact of the plug connections (see Fig. 2).

- The battery should be sufficiently loaded for solid performance by the signal horn. An empty or not optimally charged battery can cause the performance of the signal horn to deteriorate.

Fig. 2

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