

STP HeatShield

STP HeatShield is a Hood sound insulator and Hood Cover (designed for the long-term preservation of vehicle engine heat, and for the reduction of the working engine noise. The product may be exploited in any season.

In winter season (at environment temperature lower than 0°C), the detail is installed in the underhood space and cover the engine. In summer season (at environment temperature higher than 0°C), the detail is installed in the hood on the side of the engine with the help of the included fasteners.

Technical requirements

The product is the set, consisting of 1 item of the hood sound insulator and the Hood Cover STP HeatShield, and 1 set of fasteners for the hood. Fasteners include a mounting clip and a sticker (50x50x2).

The detail composition requirements

The detail is a multilayer combined construct consisting of:

- A facing layer (nonwoven fabric). The convex side of the detail is taken as the facing layer;
- A sound- and heat-insulating layer (polyurethane foam);
- A backside layer (unwoven fabric).

Transportation and storage

The material must be handled under the conditions eliminating moisture penetration.

It's prohibited to drop or bend material packages while handling.

Packages must be transported horizontally, on a plane surface, in any roofed types of transport in compliance with haulage rules for this type of transport under the conditions eliminating mechanical damages, material deformation, and moisture penetration.

Packages must be transported in piles not higher than 3m. It is prohibited to put any heavy metal and alike objects on packages.

The material must be stored horizontally, on a plane surface, not closer than 1m to heating facilities, under the conditions eliminating moisture and oil penetration and exposure to sunlight.

Exploitation and installation requirements

The detail is to be installed in the underhood space to cover the engine. Due to various types of underhood space configuration, spare elements can be left. They are to be bended or cut along the seams. The detail can be easily dismantled and reused.

Exploitation requirements

The detail must be exploited at an environment temperature range from -45°C to +150°C. In the underhood space, the detail is to be arranged in accordance with the season.

True docket
Quality Control Department Specialist
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