

TECHNICAL SERVICE BULLETIN

SUBJECT: Telma Heat Shield Guidelines

Products Affected: All

Effective Date: 11-JUL-91

Heat shields may be required to protect heat sensitive components in the vicinity of the rotor exhaust, especially for severe applications such as operation in mountainous areas.

Heat shields are typically not supplied by Telma for the following reasons.

1. Shields are application specific and custom to each chassis.
2. The best shield is attached to the chassis not the Telma. The life of the shield is extended when it is not subjected to the more severe vibrations of the driveline or axle and the design is generally simpler.

If the concern is for heat sensitive materials in the frame rail such as air lines or wiring a simple shield mounted to the frame rail to deflect the rotor exhaust away from the inside of the frame rail should be sufficient.

If the concern is for liquids or debris falling from above, a shield across the top of the frame attached to the frame or body should be sufficient. Axle articulation should be taken into account when installing a shield above an axle mounted Telma focal.

The next page shows some general design concepts.

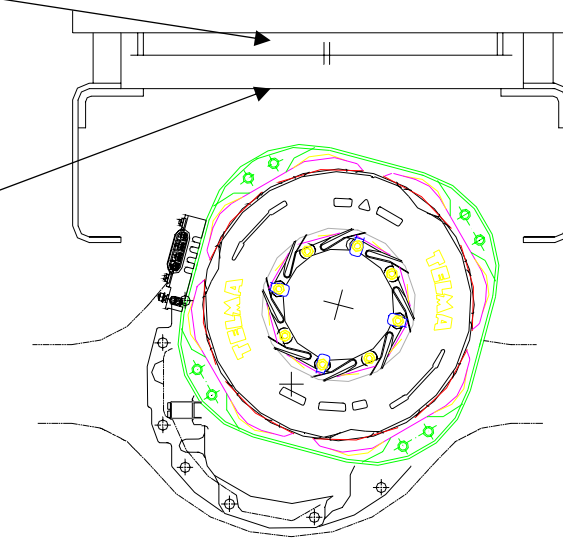
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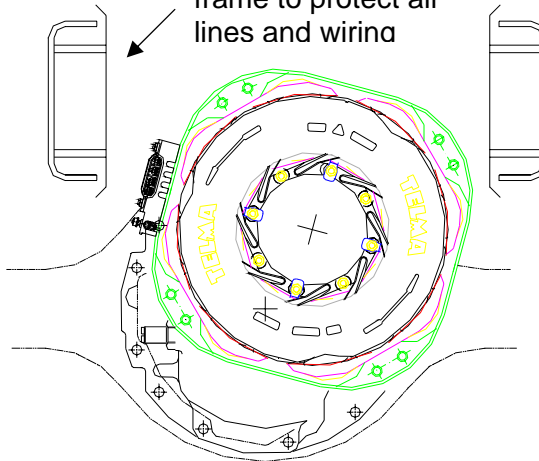
Shield mounted on body with approximately 1 inch space

OR

Shield mounted on frame above Telma
Take axle articulation into account



Shield mounted on frame to protect air lines and wirina



Shield should extend approximately 2 inches from rotors

