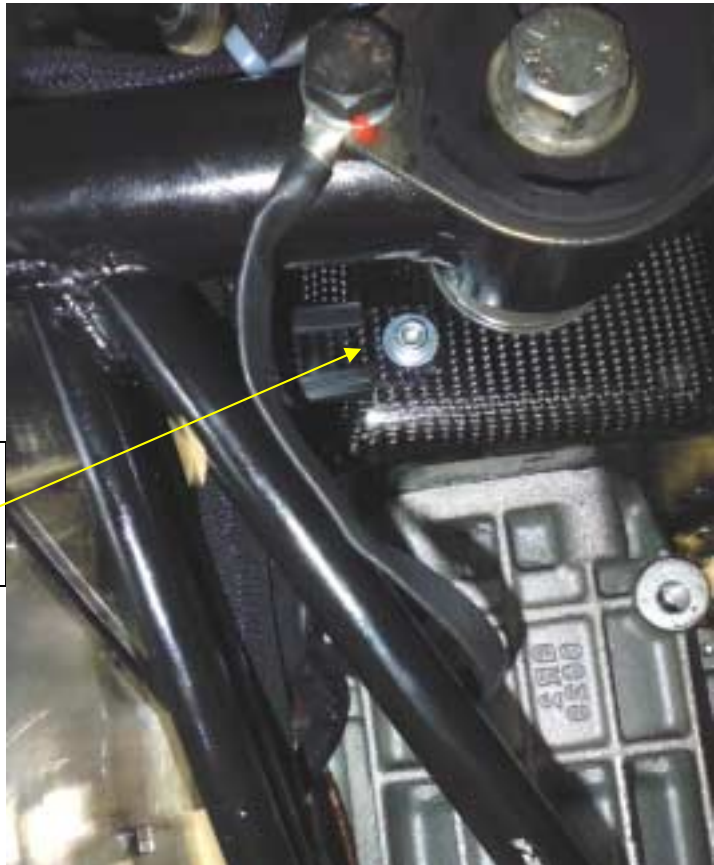


Working instructions No. 1 for TN1000/30

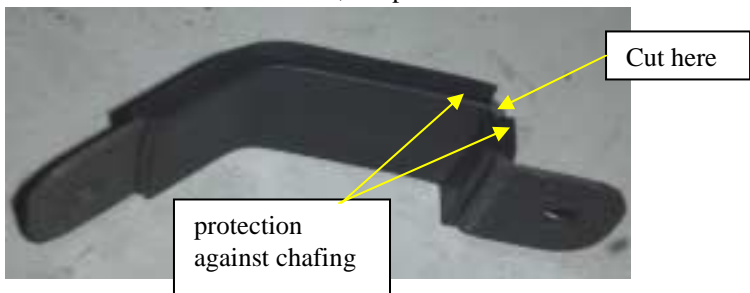
Installation of a protection against chafing damage of the wiring loom at the powerplant

1. Remove the engine doors according to MM section 4.10.1.
2. Retract the powerplant. Open the electrical main plug in the front upper edge of the bulkhead in the engine compartment and dismount the clamp holding the wires.
3. Extend the powerplant again. Place a mirror as large as possible so in the engine compartment that you will see the details as shown on the photo in the mirror.

CFRP bracket, shown with protection against chafing installed



4. Remove the CFRP bracket holding, see photo (2 bolts). If the bracket is damaged it should be replaced.
5. Move the wiring loom so far back that the area which touched the CFRP bracket is well accessible.
6. Check the wiring loom for any chafing damage, to accomplish this open the protection web. Repair or replace if necessary.
7. Install the protection against chafing to the CFRP bracket. To accomplish this cut in the sides of the profile at the corner of the CFRP bracket, see photo.



8. Position the wiring loom correctly and re-install the bracket. Secure the bolts with Loctite 243.
9. Plug in and secure the main plug. Re-install the clamp holding the wires.
10. Re-install the engine doors.

Materiallist

DG part no.	amount	description
60000694	1	protection against chafing (rubber profile 20 mm inside), 65 mm long
41075007	1	Engine wiring loom, if needed
41072180	1	CFRP bracket 10M218, if necessary
30000305		Loctite 243