nstallation manual	Model: Merce C-Klasse		Skid plate for: engine bay		Article: 13.0440
Body type: W203		Years: 2000 - 2007		Engine type: 2,3k	

Engine bay and transmission elements skid plate has been designed and manufactured by LLC Metalloproduktsia. Product conforms to TOR 4591-001-25888788-2006 requirements. Product design is protected by model copyright certificates №89059, 15980, 15981, 15982, 15983. Patented in Russian Federation.

## APPLICATION:

Protection of engine bay and transmission elements from mechanical deformation. Protection of engine bay and transmission elements from dust and damp.

## INSTALLATION:

Engine bay and transmission elements skid plate has been designed particularly for a certain vehicle. It should be mounted according to the producer's installation instruction by a dedicated dealer or on certified service stations. The skid plate is fixed to regular apertures located on vehicle's body load-bearing elements. In case of correct installation the skid plate should not interfere with any vehicle's units and components.

#### INSTALLATION MANUAL:

- 1. Disassemble the skid plate to component parts.
- 2. Remove OE plastic duster.
- 3. Mount threaded inserts "1" into the radiator's beam apertures.
- 4. Mount threaded inserts "2" into the interior part of the front axel beam.
- 5. Fix the skid plate's part "I" to the mounted bolts M10x20-(A) and M8x20-(B).
- 6. Mount threaded inserts "3" into the subframe's front part apertures.
- 7. Fix the part "II" to the mounted part "I" at the front part with bolts M8x20-(D) and to the mounted inserts with bolts

M10x30-(C) at the rear part.

8. Tighten all screw joints.

### **OPERATING CONDITIONS:**

Engine bay and transmission elements skid plate has been designed to operate in conditions specified by vehicle's producer. Cases of crush or driving into obstacles at a speed should be excluded during exploitation. In case of head-on crush it is necessary to assure in absence of damages of vehicle's components and units and availability of roadworthiness on certified service stations.

### WARRANTY:

Warranty period - 24 months.

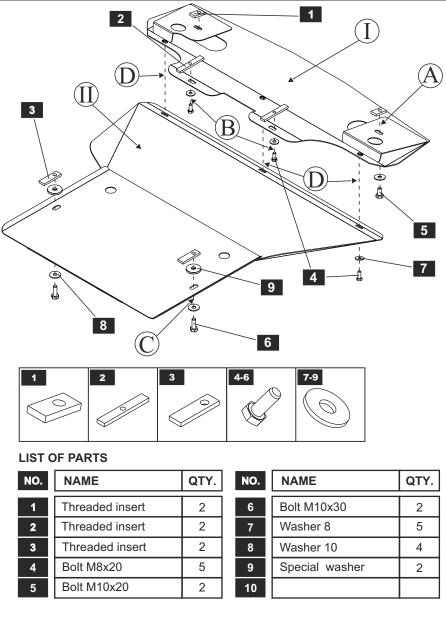
# WARRANTY TERMS:

The skid plate should be installed on a vehicle with undamaged body and load-bearing elements (vehicle, which hads never been involved in road traffic accident);

There are no mechanical damages of the skid plate resulting from head-on crush. All requirements to skid plate installation should be satisfied;

There are no mechanical damages of powder coating.

Producer does not bear liability for damages caused to the vehicle, health and life of people in case of installation and exploitation terms violation. Producer has a right to introduce changes into the skid plate construction.



Thread	M6x1.0	M8x1.25	M10x1.5	M12x1.75
Tightening torque	9.8 Nm	24.0 Nm	47.0 Nm	81.0 Nm