

Model: Opel Astra

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 Remove OF duster
- 2 Fix special holts into apertures located on the front part the car frame. 3. Fix the skid plate to mounted bolts is front -(A).
- 4. Fix the rear part of the skid plate to the car frame with bolts M 10x30 and threaded inserts -(B). 5. Fix the middle part of the skid plate to the car frame with bolts M 10x80 and threaded inserts. Make small apertures in

Installation manual

6 Tighten all screwigints OPERATING CONDITIONS:

nlastic duster for that -(C).

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 madworthiness on certified service stations

WARRANTY:

Warranty period - 1 year.

WARRANTY TERMS:

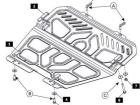
The skid plate should be installed on a vehicle with undamaged body and load-bearing elements (vehicle, which hads never been involved in road traffic accident): There are no mechanical damages of the skid plate resulting from head-on crush. All requirements to skid plate

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.



The Quality Management System of LLC Metalloproduktsia has been audited by Bureau Veritas Certification and conforms to requirements of the ISO 9001:2008 standard.







Article: 16 1323

LIST OF PARTS

Skid plate for: engine bay and transmission case

NO.	NAME	QTY.	NO.	NAME	QTY.
1	Special bolt	2	5	Bolt M 10x30	2
2	Threaded insert	2	6	Bolt M 10x80	2
3	Threaded insert	2	7	Nut M 10	2
4	Washer 10	6	8		

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