

Installation manual	Model: Mitsubishi Outlander XL	Skid plate for: engine bay and MT case	Article:14.1282/14.1292
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Years: 2007 -

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 Nr89059, 15980, 15981, 15982, 15983, Patented in Russian Federation.

APPLICATION:

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

Body type: XL

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

roadworthingss on certified service stations

- 2. Fix right lug "A" to the vehicle's towing lug.
- 3. Fix corbel "B" near the towing cramp.
- 4.Place threaded inserts into the front axle beam apertures and screw them on several turns.
- 5.Place the rear part of the skid plate on mounted bolts. Then place the skid plate on the towing lug and fix it.
- 6. Fix the skid plate to the right lug. 7.Fix element "B" and "A".

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

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):

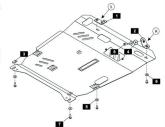
There are no mechanical damages of the skid plate resulting from head-on crush. All requirements to skid plate inetallation chould be esticfied:

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.



Engine type: 2.2 HDI, 2.4



NO.	NAME	QTY.	NO.	NAME	QTY.
1	Bracket	1	5	Washer 10	5
2	Lug	1	6	Bolt M 10x20	2
3	Thread insert	2	7	Bolt M 10x30	2
4	SD 7001	1	8	Bolt M 10x40	1

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