INSTALLATION MANUAL



PRODUCT: ENGINE SKID PLATE

APPLICATION: LEXUS GX550 (2024-Present)

PART NO: 2333.3217.1.6

UP-TO-DATE MANUAL





CAUTION!

To reduce the risk of serious injury or damage to property: Before you start installing and using this product, read the full instructions, pay special attention to the conditions of safe use and recommendations for installation! When installing or maintaining this product, it is necessary to use protective goggles. Check the integrity of the structure and the moment the fastening is tightened every 250 miles (400 kms) of mileage. Do not use this product if there is damage to the structure or fasteners!

NOTICE

Skid plate is an additional protection, but it can not guarantee to protect against all possible damage in collisions. When driving, be careful of objects and terrain that may damage sensitive parts of the vehicle.

ENGINE SKID PLATE



Part number 2333.3217.1.6

Vehicle

Compatibility: Lexus GX550 (2024-Present) 3.4L; AT; 4WD

Material: Aluminum



SAFETY NOTICE

- * The RIVAL skid plate is designed to complement the use and design of the specified vehicle under conditions underlined by the vehicle manufacturer.
- * While driving the vehicle at any speed, collision with another vehicle, animal or object must always be avoided.
- * Following any collision with another vehicle, animal or object, the RIVAL skid plate and the vehicle must be inspected by a specialized or suitably qualified vehicle technician for possible damage to the components and assemblies in order to confirm suitability for further use of the vehicle.
- * It is strongly recommended that you do not operate a vehicle with a damaged skid plate or its components. In the case of damage, please contact the nearest RIVAL dealer. A damaged vehicle or skid plate is extremely dangerous and should be avoided at all cost.
- * If applicable, we recommend using a funnel when changing the oil to prevent spills and ensure a clean process.

INSTALLATION NOTICE

- * The RIVAL skid plate must be mounted to the vehicle according to this installation manual.
- * Personal safety during the installation process must be adhered to at all times.
- * Do not install this skid plate on vehicle models other than those listed in this manual.
- * We recommend using blue threadlocker on all hardware.
- * Estimated time for installation: 1 hour.

REQUIRED TOOLS

TORQUE SETTING

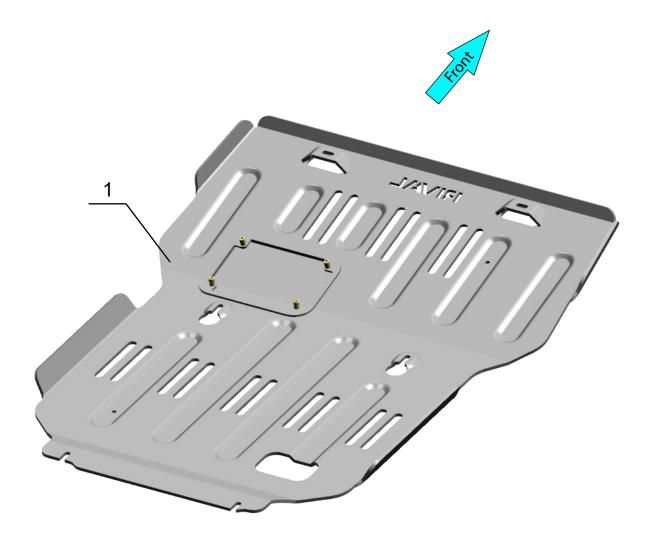
* Basic tool kit

* Torque wrench

* M8 - 24 Nm (17.7 lb/ft)

PARTS LISTING



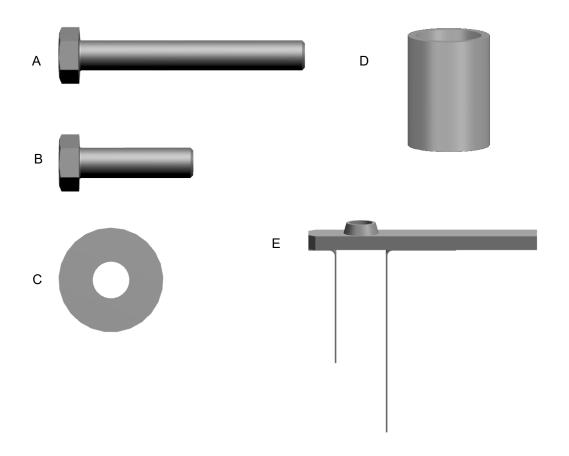


1. Skid plate.....Qty 1

Date: 02-Oct-2025

PARTS LISTING





A. Bolt M8x60	Qty 2
B. Bolt M8x30	Qty 4
C. Washer M8	Qty 6
D. Spacer	Qty 2
E. Insert nut M8 with wires	Qty 1

SPARE PARTS



F. Countersunk bolt M6x20 for service port...Qty 4

INSTALLATION PROCEDURE



*If equipped, remove factory or any aftermarket skid plates/splash guards that might interfere with installation.

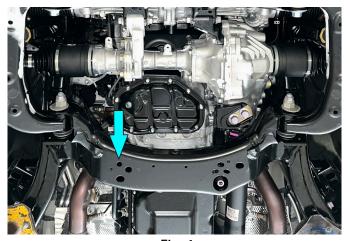


Fig. 1

1. Install insert nut M8 (item E) as shown in fig. 1.



Fig. 2

2. Loosely insert supplied bolts M8x30 with washers M8 (items B, C) as shown in fig. 2. *Do not tighten yet.

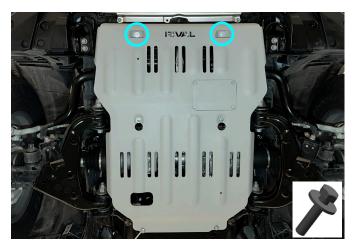


Fig. 3

3. Slide rear part of engine skid plate (item 1) under previously installed bolts M8. After that fix front part using bolts M8x30 and washers M8 (item B, C) as shown in fig. 3. *Do not tighten yet.

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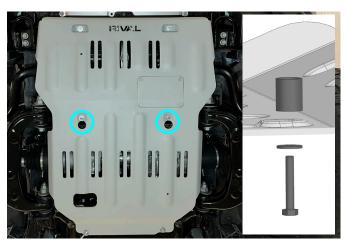


Fig. 4

4. Fix middle part of engine skid plate (item 1) using remaining bolts M8x60, washers M8 and spacers (items A, C, D) (Fig. 4).

*Once all bolts are inserted, check skid plate alignment and tighten all previously.

INSTALLATION PROCEDURE



Before operating a vehicle fitted with RIVAL Skid Plate:

- Make sure all fittings are tightened;

Date: 02-Oct-2025

- Ensure the integrity of the structure and its components.

