

Subject

TRD Skid Plate Noise

Market

USA

Service Category

Vehicle Exterior

Section

Body Structure

Applicability

2014-2020 Tundra

APPLICABLE VEHICLES

2014-2020

Tundra

CONDITION

Some 2014-2020 model year Tundra vehicles with a TRD skid plate may exhibit a “creaking” or “crackling” noise coming from the lower front end. The source of this noise has been pinpointed in several cases to the TRD skid plate contacting the frame crossmember.

RECOMMENDATIONS

Reference TRD Skid Plate installation instructions for proper re-installation of the skid plate assembly.

Give special attention to the critical notes listed below.

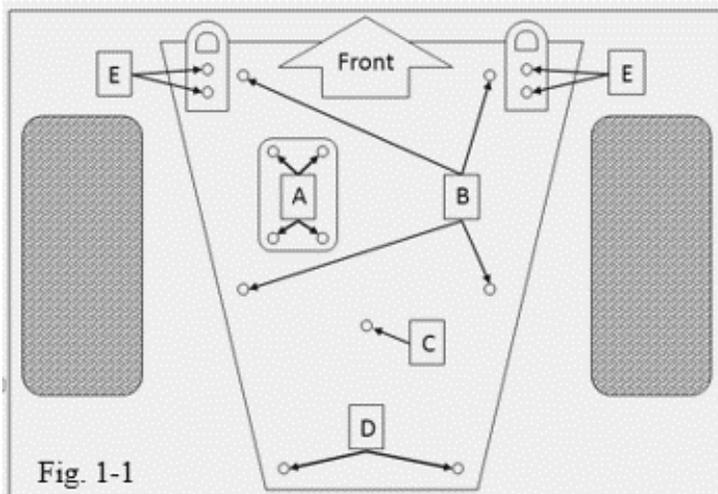


Fig. 1-1

Bolt	Qty	Tool	Torque
A	4	5mm hex bit	18 ft-lb (25 N-m)
B	4	12mm socket	21 ft-lb (28 N-m)
C	1	5mm hex bit	21 ft-lb (28 N-m)
D	2	15mm socket + wrench	38 ft-lb (51 N-m)
E	4	17mm socket	43 ft-lb (58 N-m)

Note 1:

Contact between skid plate and frame crossmember is by design. **DO NOT MODIFY** skid plate hardware, add shims, washers, insulating material, etc. The TRD skid plate has been engineered for use as a front lifting point. Deviation from the designed hardware could result in damage to the skid plate during lifting.

Note 2:

Skid plate fastener torques are **CRITICAL** to prevent abnormal noise and ensure safe usage of integrated jack point. See torque reference table, Fig. 1-1.

Subject

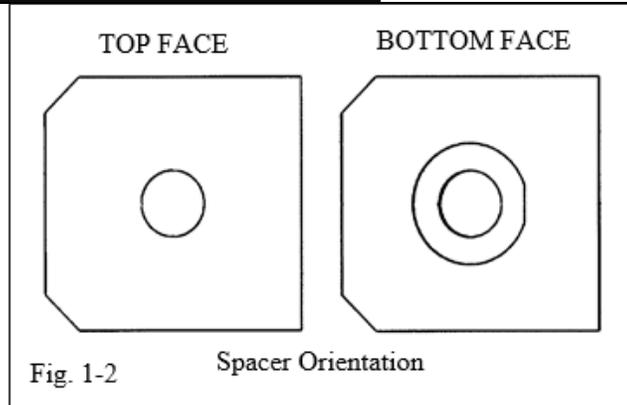
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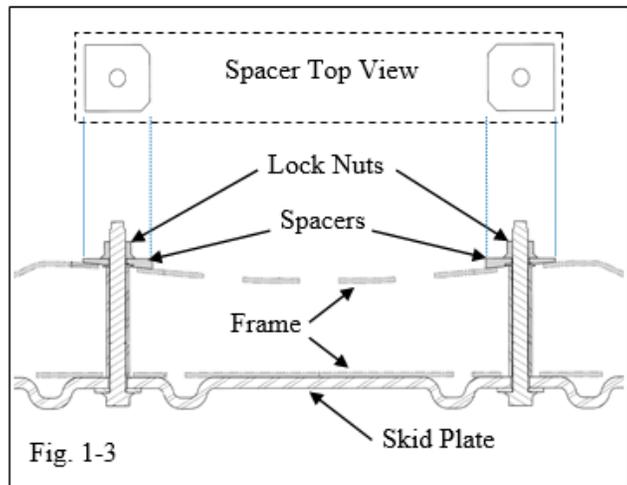


Note 3:

Rear fasteners include wedge spacers with a specific orientation. See Fig. 1-2 and Fig. 1-3 for correct orientation.

Note 4:

Rear lock nuts are non-reusable. Always use new lock nuts when re-installing skid plate. Replacement lock nuts are included in service hardware kit, part number: **PT938-34140-HW**



LINK REFERENCES

This Tech Tip does not contain any link references