

Front Stabilizer Bar - Raptor

Base Part Number: Base Part Number: 5482

Removal

NOTICE: Suspension fasteners are critical parts that affect the performance of vital components and systems. Failure of these fasteners may result in major service expense. Use the same or equivalent parts if replacement is necessary. Do not use a replacement part of lesser quality or substitute design. Tighten fasteners as specified.

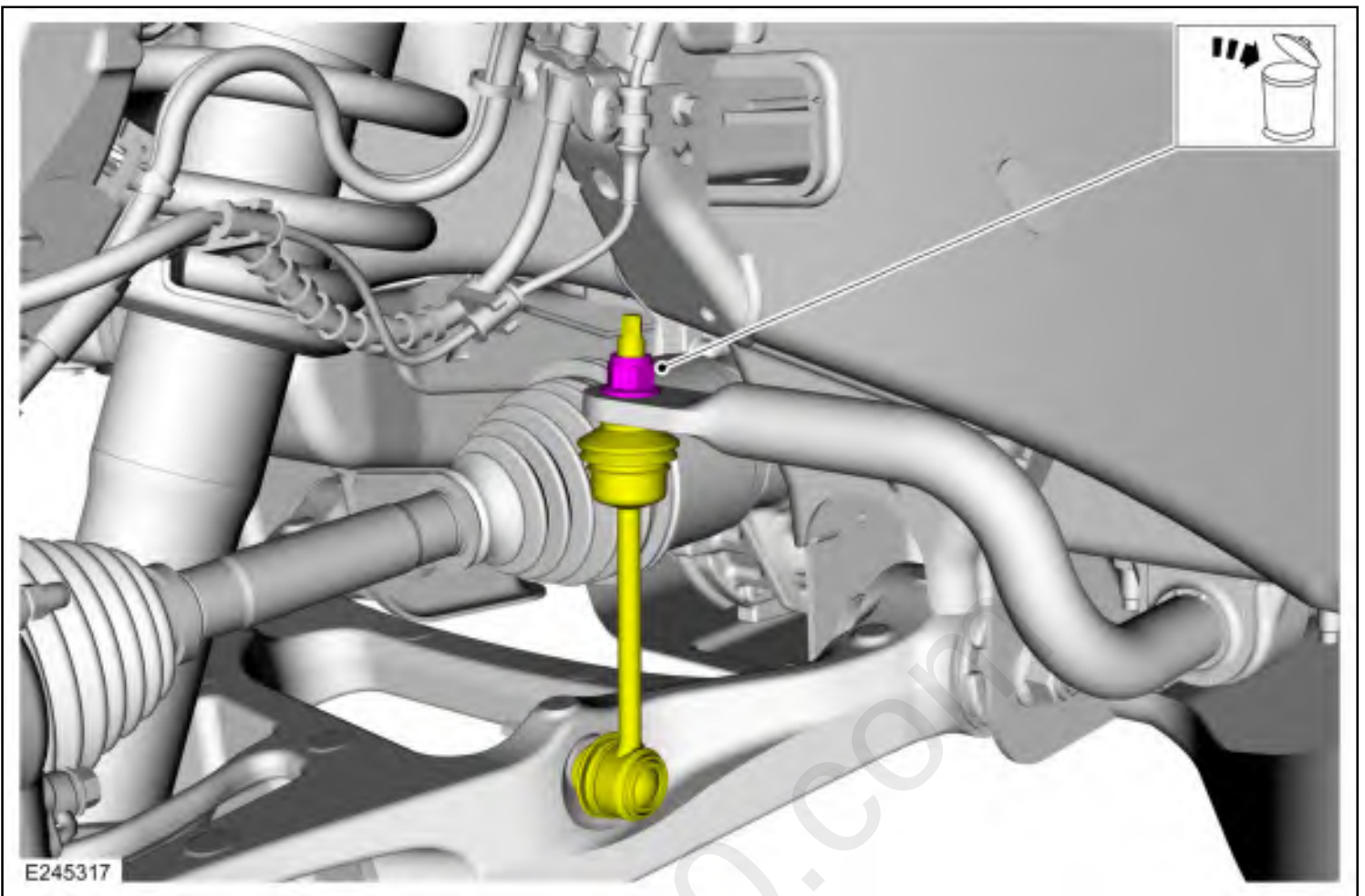
NOTE: Removal steps in this procedure may contain installation details.

1. Position vehicle on a hoist.
Refer to: [Jacking and Lifting - Overview](#) (100-02 Jacking and Lifting, Description and Operation).
2. **NOTE:** Use the hex-holding feature to prevent the stud from turning while removing the nut.

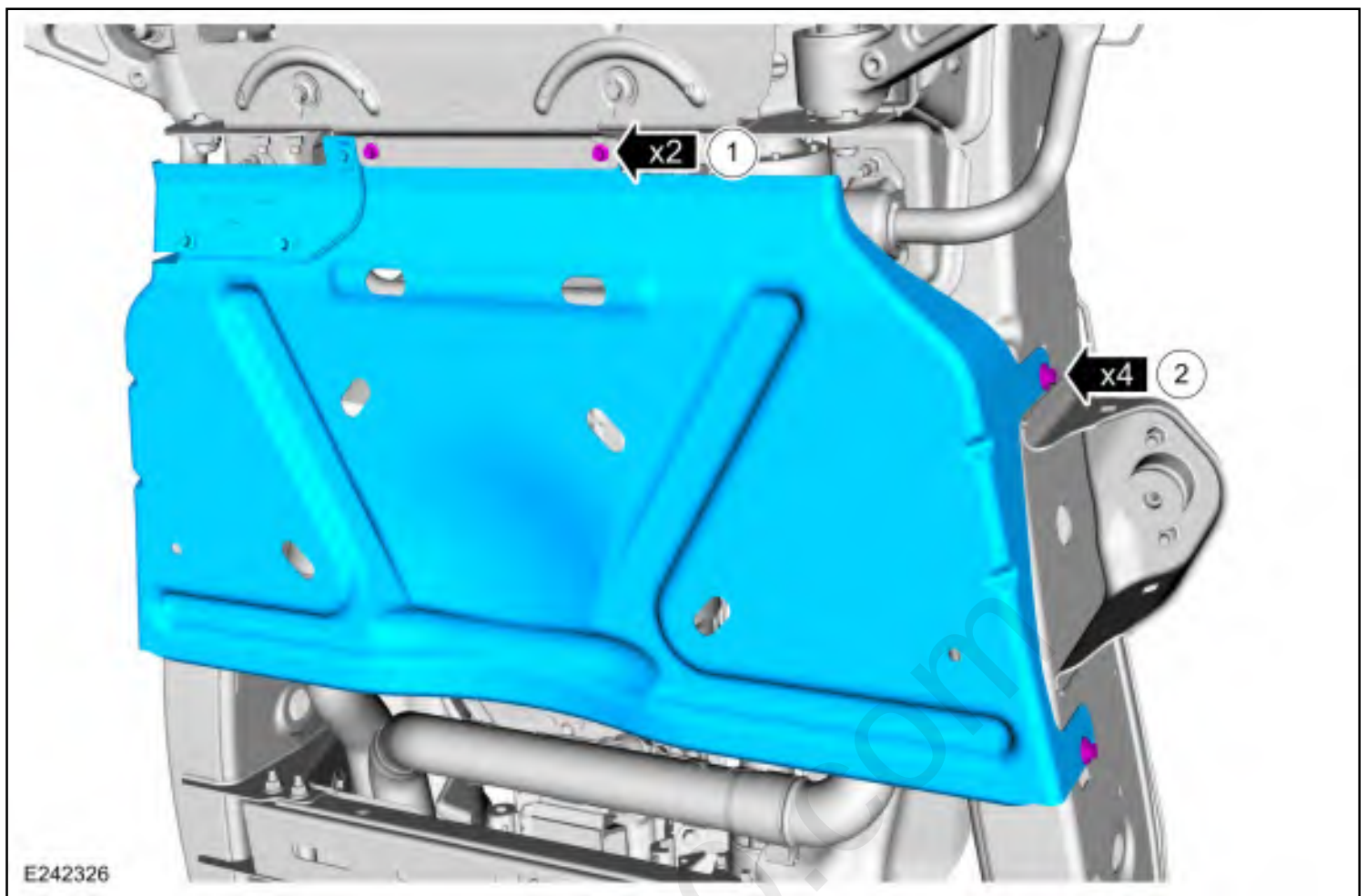
On both sides.

Remove and discard the front stabilizer bar link upper nut.

Torque: 59 lb.ft (80 Nm)

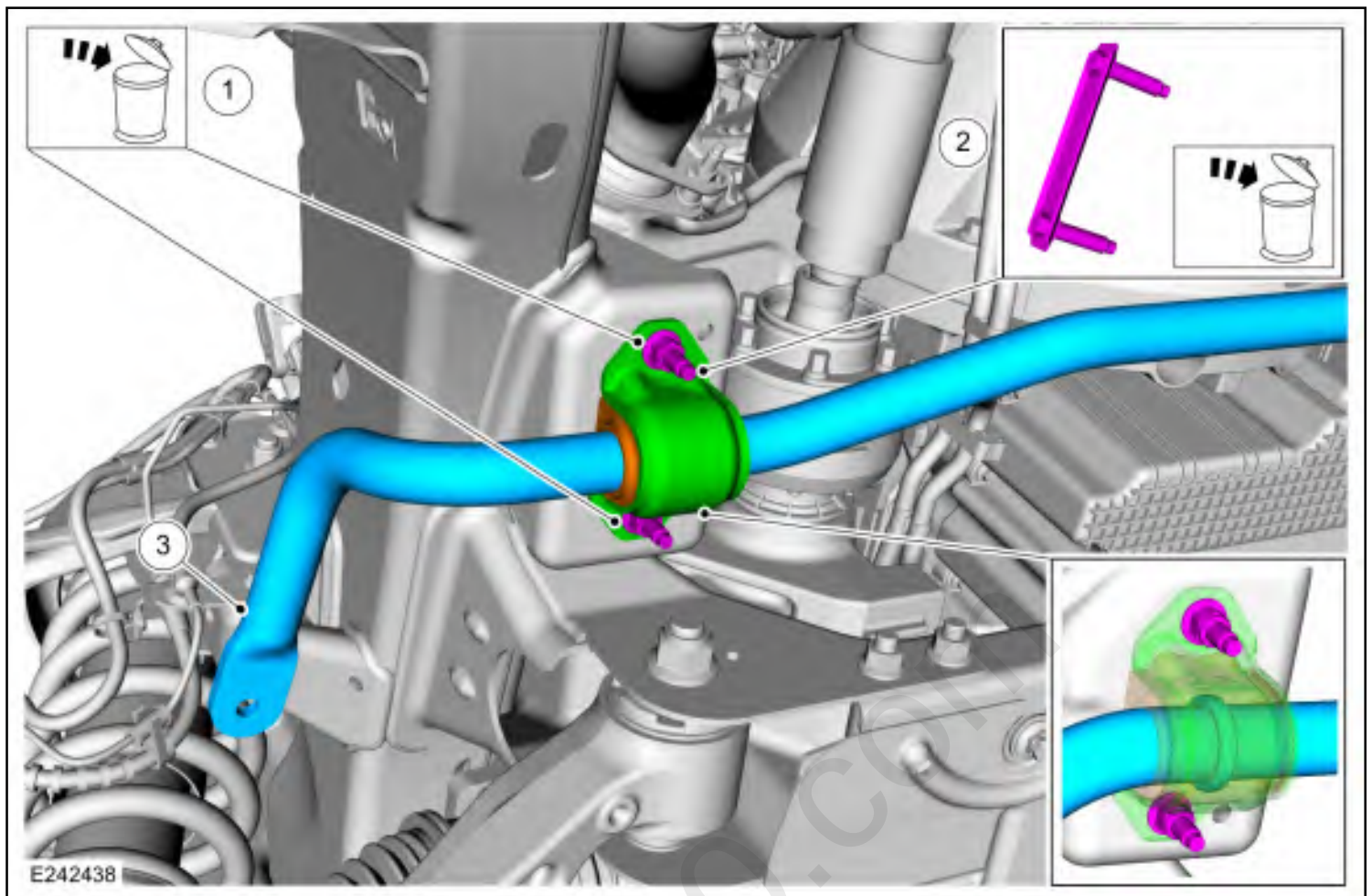


1. Remove the rear underbody shield forward retainers.
Torque: 22 lb.ft (30 Nm)
2. Remove the retainers and the rear underbody shield.
Torque: 35 lb.ft (48 Nm)



4. **NOTICE:** To prevent the stabilizer bar from moving freely in the suspension system, increasing the possibility of contacting or damaging surrounding components such as the tires or front driveshaft; the raised ring on the stabilizer bar must be secured in the inner groove of the stabilizer bar bushing on the driver's side of the vehicle.

1. On both sides.
Remove and discard the front stabilizer bar bracket nuts.
Torque: 46 lb.ft (63 Nm)
2. On both sides.
Remove and discard the front stabilizer bar bracket retainer.
3. Remove the front stabilizer bar.



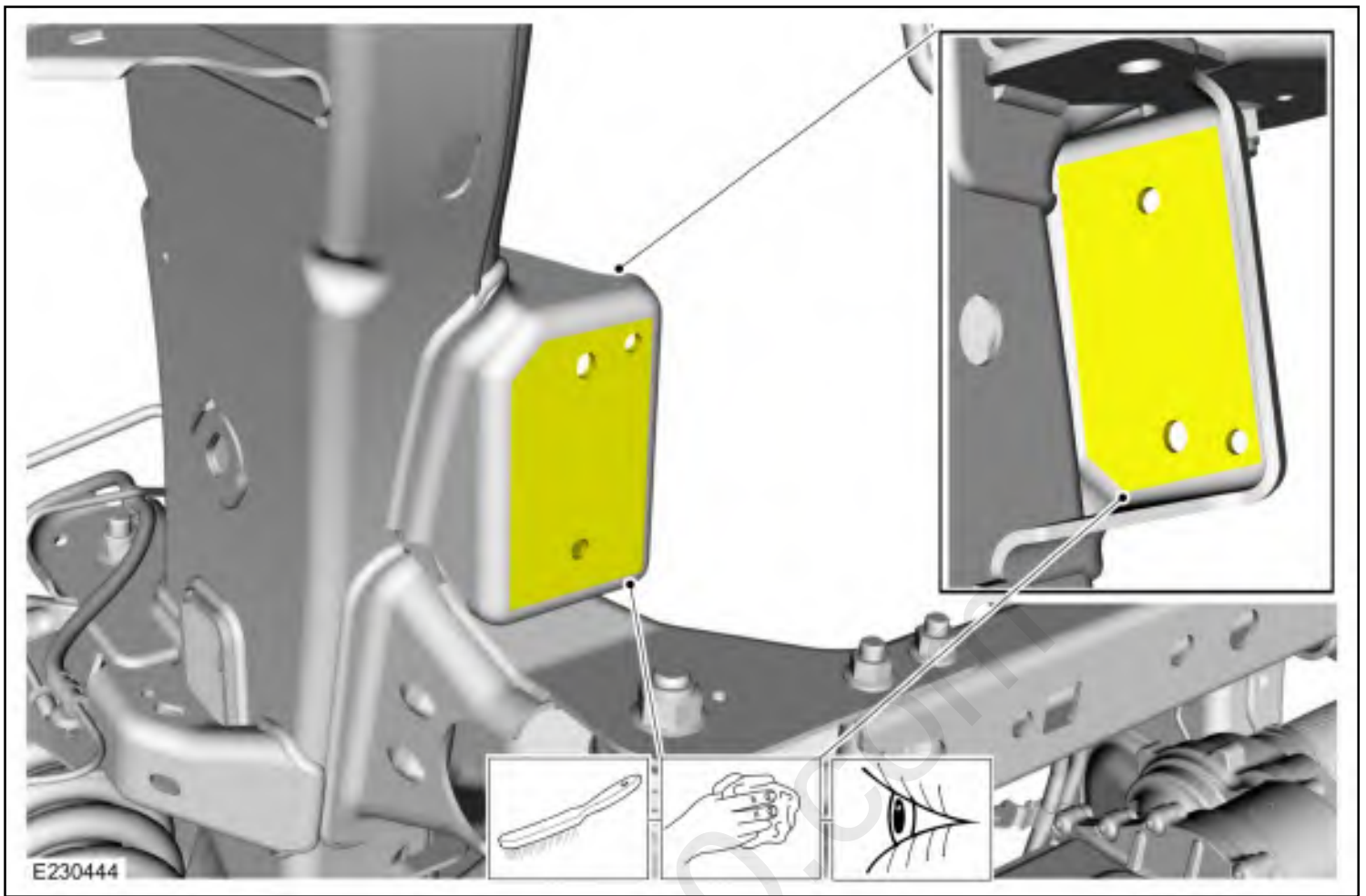
5. Inspect and if necessary, install new front stabilizer bar bushings.

Installation

1. To install, reverse the removal procedure.
2. **NOTICE: Both surfaces must be thoroughly cleaned before inserting the new stud plates into the frame bracket holes. Any debris left under the stud plate flanges will prevent the joint from being securely tightened; allowing the joint to loosen and the stabilizer-bar to detach from the frame.**

On both sides.

Inspect and thoroughly clean both sides of the frame bracket mounting surfaces. Insert the new stud plates into the frame bracket holes.



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