

2022 CHEVROLET CORVETTE SERVICE MANUAL

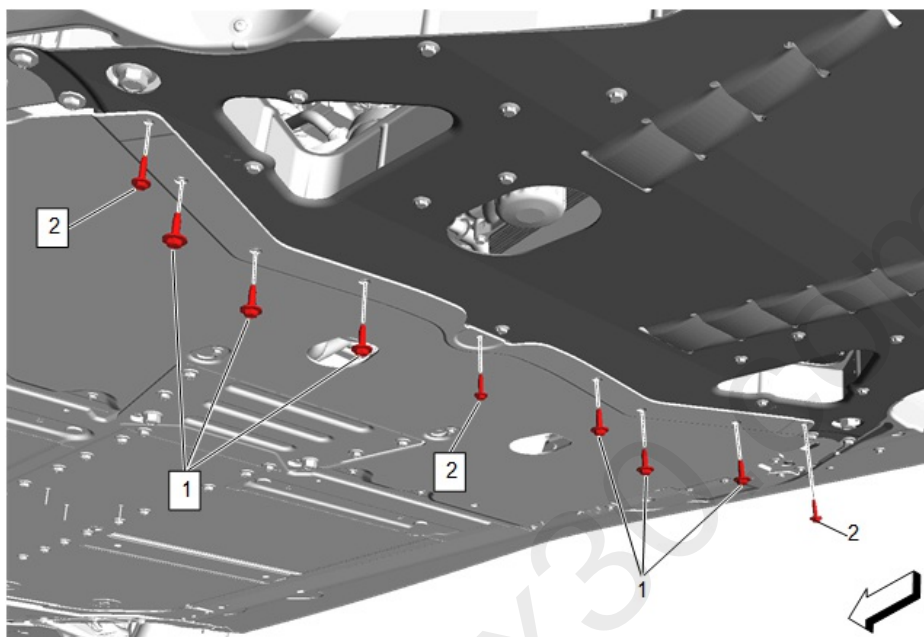
- SEARCH

1. Body Repair
2. Frame and Underbody
3. Repair Instructions
- 4.

Rear Cradle Shear Plate Replacement

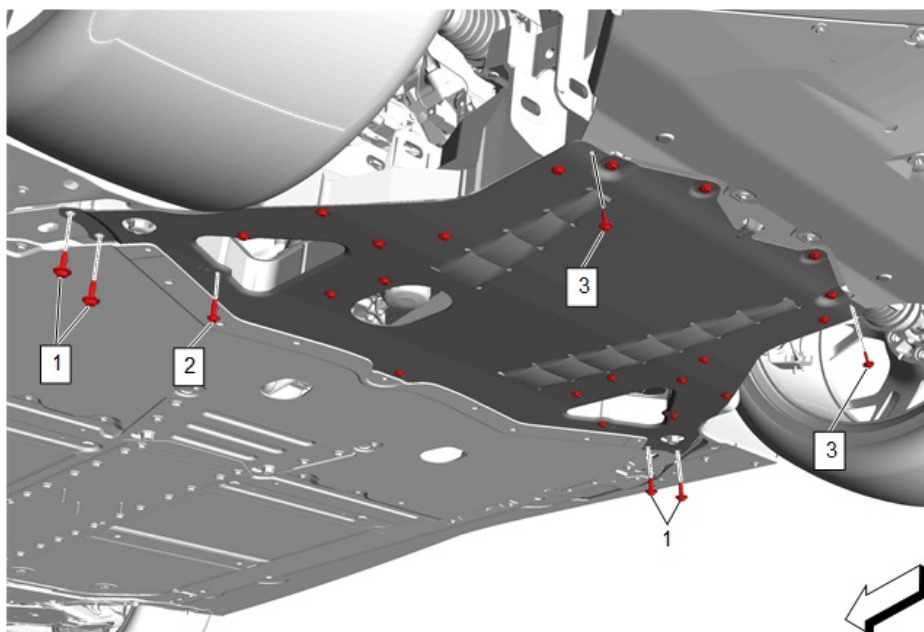
Removal Procedure

1. Raise and support the vehicle. Lifting and Jacking the Vehicle



2. [Click here for full size](#)

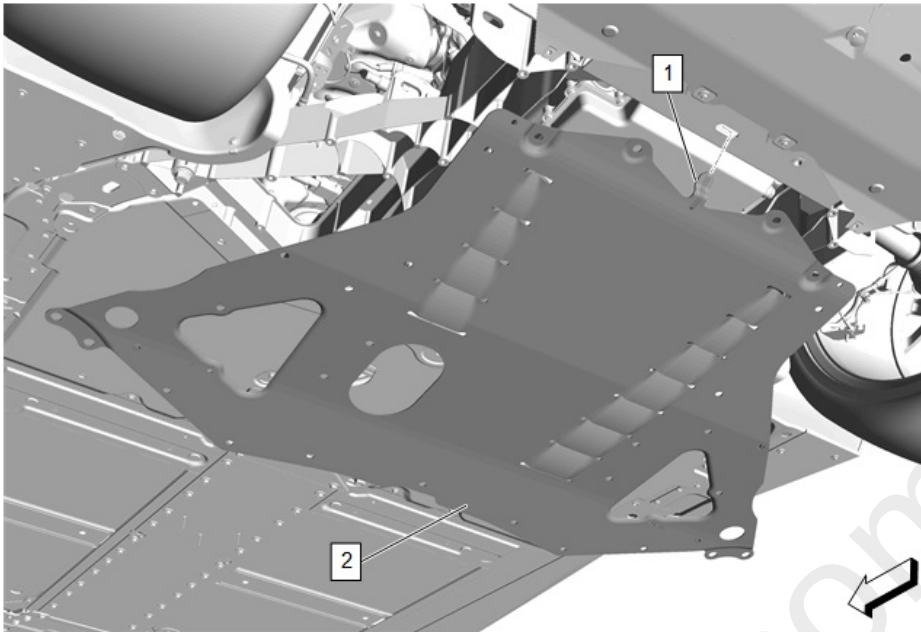
3. Underbody Rear Air Deflector Bolt M8 (1) >> Remove [6>x] - Underbody Rear Air Deflector Replacement
4. Underbody Rear Air Deflector Bolt M6 (2>) >> Remove [3>x] - Underbody Rear Air Deflector Replacement



- 5.

[Click here for full size](#)

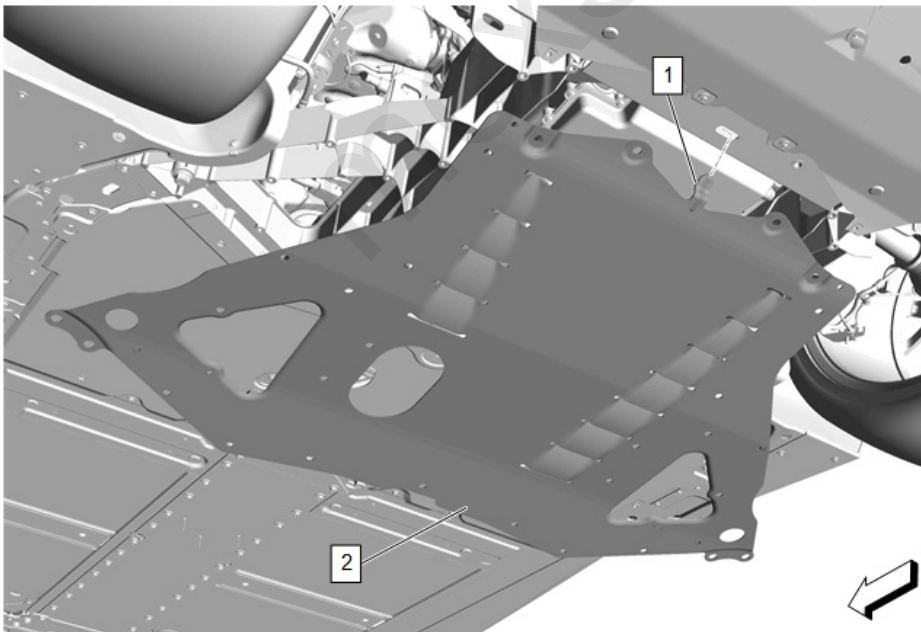
6. Rear Cradle Shear Plate Bolt M8 (1) >> Remove [4>x]
7. Underbody Rear Air Rear Deflector Bolt M4.2 (3>) >> Remove [2>x] - Underbody Rear Air Rear Deflector Replacement
8. Rear Cradle Shear Plate Bolt M8 - 6 Lobe (2>) >> Remove [21x]



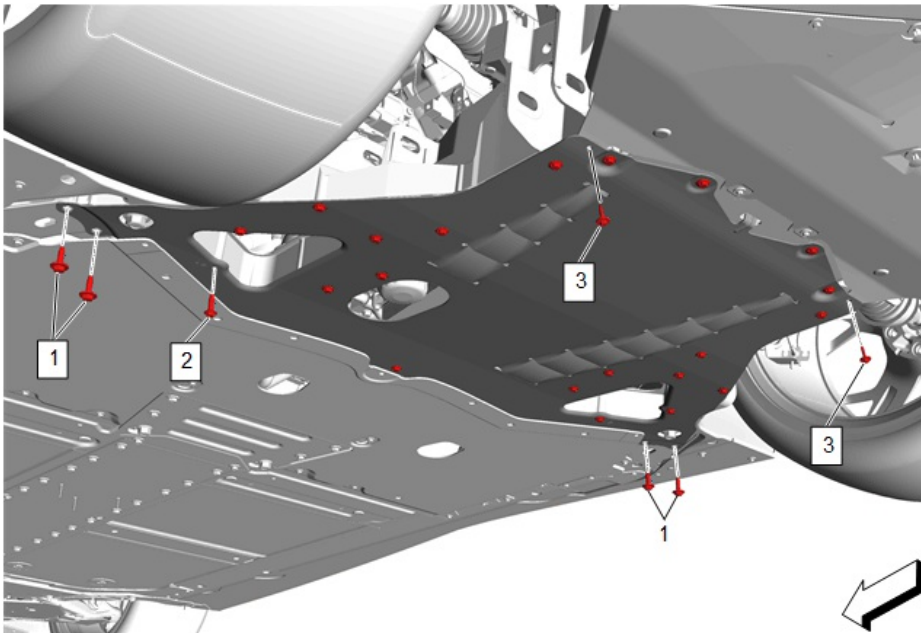
9. [Click here for full size](#)

10. Remove the hanger retainer (1), from the rear suspension cradle intermediate crossmember, and remove the rear cradle shear plate (2).

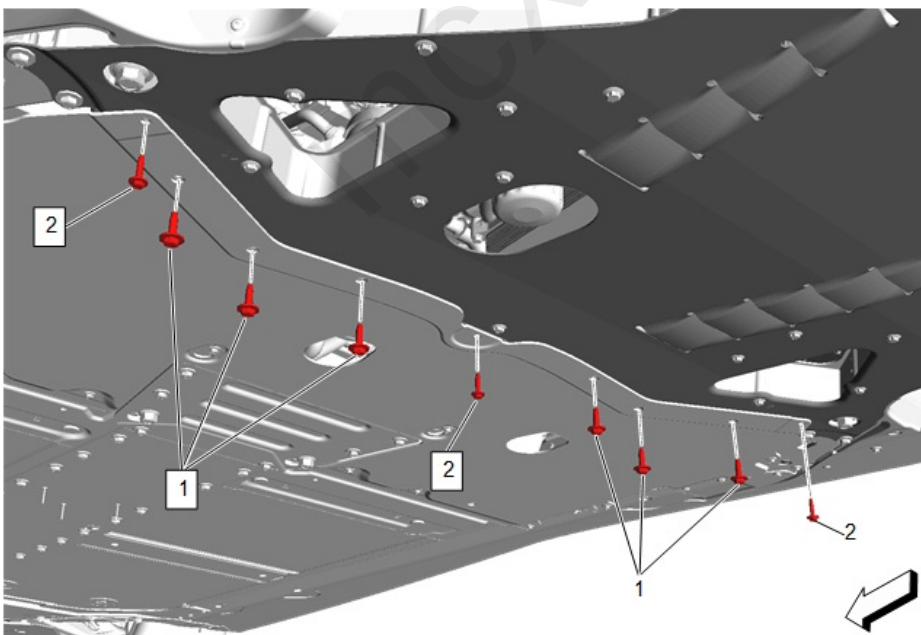
Installation Procedure



1. [Click here for full size](#)
2. Install the hanger retainer (1), into the slot on the rear suspension cradle intermediate crossmember, and install the rear cradle shear plate (2).



3. [Click here for full size](#)
4. Rear Cradle Shear Plate Bolt M8 - 6 Lobe (2>) >> Install and hand tighten [21x]
5. Underbody Rear Air Rear Deflector Bolt M4.2 (3>) >> Install and hand tighten [2>x]
6. Caution:
Refer to Fastener Caution
7. Rear Cradle Shear Plate Bolt M8 - 6 Lobe (2>) >> Tighten [21x]29N-m (21 lb ft)
8. Underbody Rear Air Rear Deflector Bolt M4.2 (3>) >> Tighten [2>x] - Underbody Rear Air Rear Deflector Replacement
9. Rear Cradle Shear Plate Bolt M8 (1) >> Install and tighten [4>x]22N-m (16 lb ft)



10. [Click here for full size](#)
11. Underbody Rear Air Deflector Bolt M8 (1) >> Install [6>x] - Underbody Rear Air Deflector Replacement
12. Underbody Rear Air Deflector Bolt M6 (2>) >> Install [3>x] - Underbody Rear Air Deflector Replacement
13. Lower the vehicle.

