Front Fender Mud Guard Package Installation (Chevy)

Installation Instructions Part Number

22894893

Please read instructions thoroughly before starting.

Installation time: 30 minutes

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Tools Required

- T15 Torx Screw Driver
- T30 Torx Screw Driver
- Drill
- Ratchet
- 9/32” (7.0 mm) Drill Bit
- 1/8” (3.0 mm) Drill Bit
- 23/64” (9.0 mm) Drill Bit
- Utility Knife
- Rivet Nut Installation Tool #: BO-42151-6MM-KIT, or equivalent
- GM Vehicle Care Super Lube with PTFE
- Clean Cloth/Rag

Procedure

1. Turn tire inward to provide clearance.
2. Clean and degrease body panel where splash guards are to be located.
3. Remove the two existing screws (2) from locations (A) and (B).

   Hold the splash guard (1) in position against the plastic wheel trim and reinstall the screws. Make sure splash guard sits flush to the vehicle. You may need to use a utility knife to carefully shave away part of the sealer in order for the splash guard to sit flush to the vehicle. **Take care not to scratch the paint.**

4. Hold the top of the splash guard (1) firmly in position and use the upper hole positions (3) to drill 9/32" (7.0 mm) pilot holes in locations (C) and (D).

5. Remove splash guard.

6. Enlarge holes (3) in locations (C) and (D) with a 23/64" (9.0 mm) drill bit. Apply Super Lube to holes.

7. Install rivet nuts (1) in each hole.
8. Clean area where tape will contact body parts with Alcohol Prep-Wipe.

**Caution:** Use the correct fastener in the correct location. Replacement fasteners must be the correct part number for that application. Fasteners requiring replacement or fasteners requiring the use of thread locking compound or sealant are identified in the service procedure. Do not use paints, lubricants, or corrosion inhibitors on fasteners or fastener joint surfaces unless specified. These coatings affect fastener torque and joint clamping force and may damage the fastener. Use the correct tightening sequence and specifications when installing fasteners in order to avoid damage to parts and systems.

9. Hold the splash guard (1) firmly against the panel and install supplied screws (2) in locations (A) and (B).

   Partially install supplied M6 screws (3) in locations (C) and (D).

10. Remove the tape liner (4) from the inside edge of the splash guard and apply firm hand pressure for at least 60 seconds.

11. Tighten screws (2) in locations (A) and (B) to 3 N.m (27 lb in).

12. Tighten screws (3) in locations (C) and (D) to 10 N.m (7 lb ft).

13. Drill (one) 1/8” (3.0 mm) hole at location (E) approximately 13/16” deep (21.0 mm). Drill should pierce metal bracket.

14. Generously apply Super Lube to supplied M4.2 screw nose and threads and install screw (5) at location (E).

   Tighten screw (5) in location (E) to 3 N.m (27 lb in).

15. Repeat procedure for the other side.

16. Guards can be cleaned with any commercially available cleaner.

**Rivet Nut Installation**
1. Apply lubricant to bolt threads. Insert bolt (4) through washer (3) and anvil (2) into rivet nut (1) until finger tight.

2. Insert rivet nut assembly into hole in sheet metal.

3. Hold anvil (6) with 9/16” wrench and tighten bolt (5) with 10 mm wrench to crimp the rivet nut approximate 3 turns. **Do not over tighten.**

4. Remove bolt, washer and anvil.

   **Rivet Nut Tool kit can be ordered by calling 1-800 GM TOOLS (468-6657) or at www.gmspecialservicetools.spx.com.**