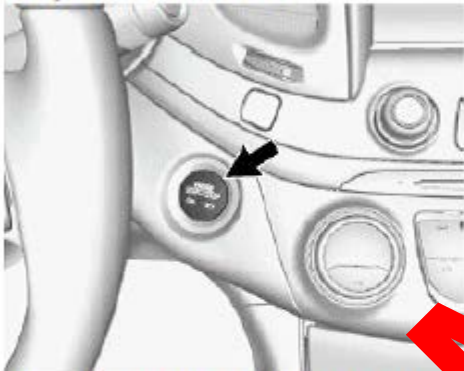


process should display.

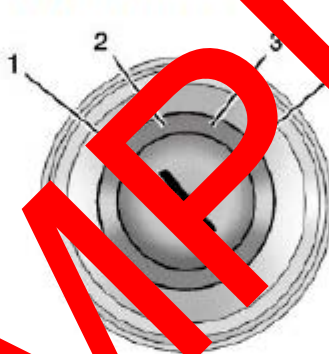
7. Press the SET/CLR button again to confirm the selection. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
9. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
10. After left rear sensor has been learned, a double horn chirp will sound, indicating all 4 sensor IDs have been learned. Turn ignition switch to OFF position to exit Learn Mode.

Ignition Positions

Keyless Access



Key Access



Pressing the button cycles it through three modes: ACC/ACCESSORY, ON/RUN/START, and Stop the Engine/OFF.

The ignition switch has four different positions.

Fig. 4: Ignition Positions (Keyless & Key Access)
Courtesy of GENERAL MOTORS CORP.

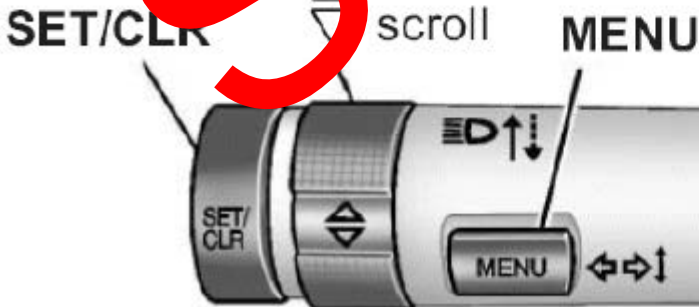


Fig. 5: Identifying DIC Controls (Turn Signal Lever)

carefully lift upwards with a small flat blade screwdriver to detach the retaining clips. Lower the armrest.

1. Remove the front floor console upper trim panel (1) from the end panel (2).



Fig. 159: Identifying Front Floor Console Lower Trim Panel & End Panel
Courtesy of GENERAL MOTORS CORP.

IMPORTANT: Carefully lift upwards with a small flat blade screwdriver to detach the retaining clips.

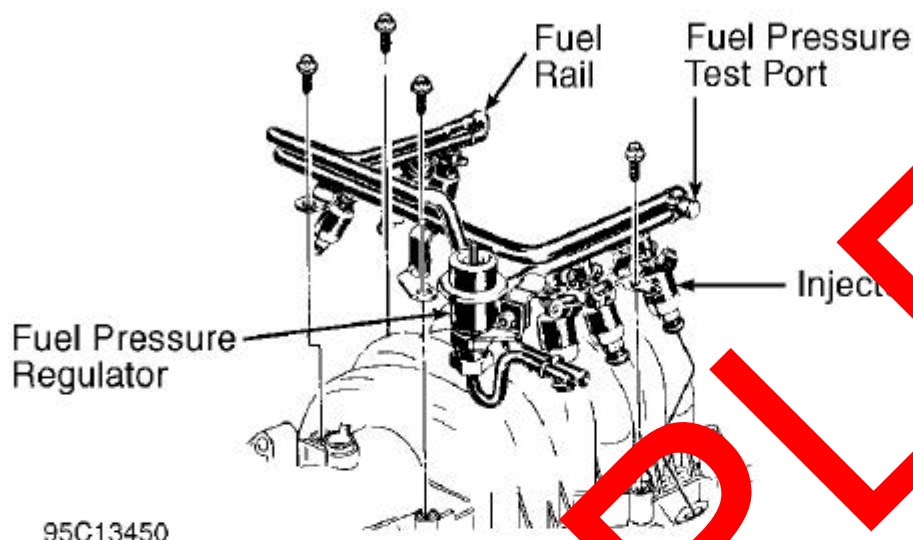


Fig. 6: Locating Fuel Rail Assembly Components (Continued)

IDLE AIR CONTROL (IAC) VALVE

CAUTION: For calibration purposes, several different style IAC valves are used. Ensure replacement valve has the same part number as original valve.

Removal

Remove electrical connector from IAC valve. Remove IAC valve, gasket and "O" ring from throttle body assembly.

CAUTION: DO NOT extend or retract pintle if IAC valve has been in service, or damage to worm gear will result.

Installation

1. Inspect gasket or "O" ring for damage. Replace as necessary. Check the extended distance of IAC pintle before installing. Damage will occur if measurement is incorrect. Distance must not exceed 1 1/8" (28 mm). Measurement should be taken from valve housing flange to end of pintle cone.
2. To retract NEW IAC valve pintle, slowly exert finger pressure on valve. Install NEW "O" ring or gasket on valve. Coat "O" ring with clean engine oil. Install IAC valve. Tighten IAC valve to specification. See TORQUE SPECIFICATIONS. Install electrical connector. To reset IAC valve, refer to ADJUSTMENTS article in this section.

5. Remove the exhaust crossover pipe bolts from the left exhaust manifold.
6. Remove the left spark plugs from cylinders 1,3 and 5. Refer to Spark Plug Replacement in Engine Controls - 3.8L.
7. Remove the oil level indicator tube. Refer to Oil Level Indicator and Tube Replacement in Engine Mechanical - 3.8L.

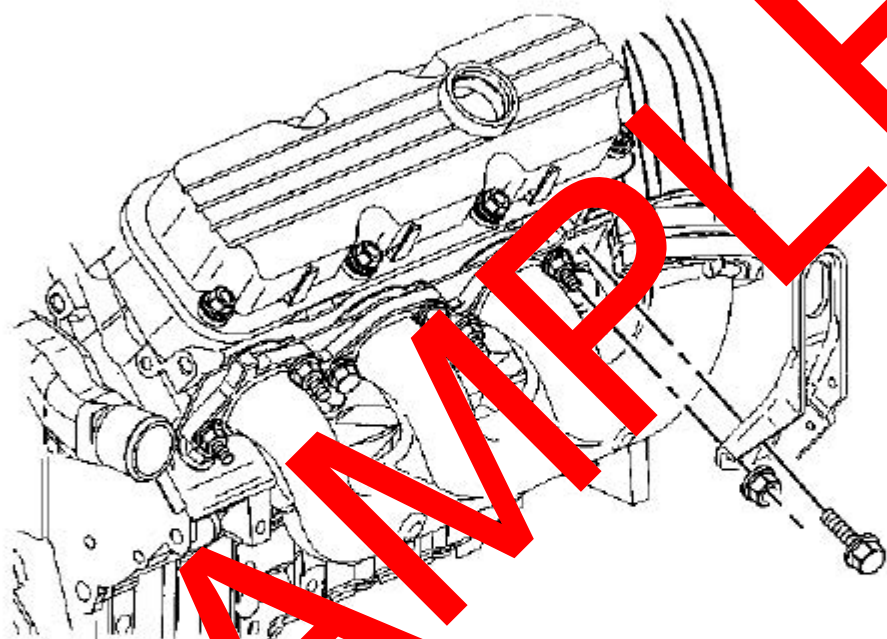


Fig. 1 Left Engine Lift Bracket (3.8L)
Courtesy GENERAL MOTORS CORP.

8. Remove the lift bracket bolt and the nut.
9. Remove the left engine lift bracket

7	Rear Wiper/Washer Switch
8	Turn Signal/Multifunction Switch
9	Turn Signal/Multifunction Switch C4
10	S277 and S279
11	C277 Inflatable Restraint Steering Wheel Module Coil to Steering Column Harness
12	C275 Inflatable Restraint Steering Wheel Module Coil to Body Harness
13	C201 Steering Column Harness to I/P Harness
14	Steering Wheel Speed Position Sensor (JL4)
15	Theft Deterrent Exciter Module Connector (Pigtail)
16	Inflatable Restraint Steering Wheel Module Coil
17	Theft Deterrent Exciter Module
18	Ignition Switch
19	A/T Shift Lock Control Solenoid Connector

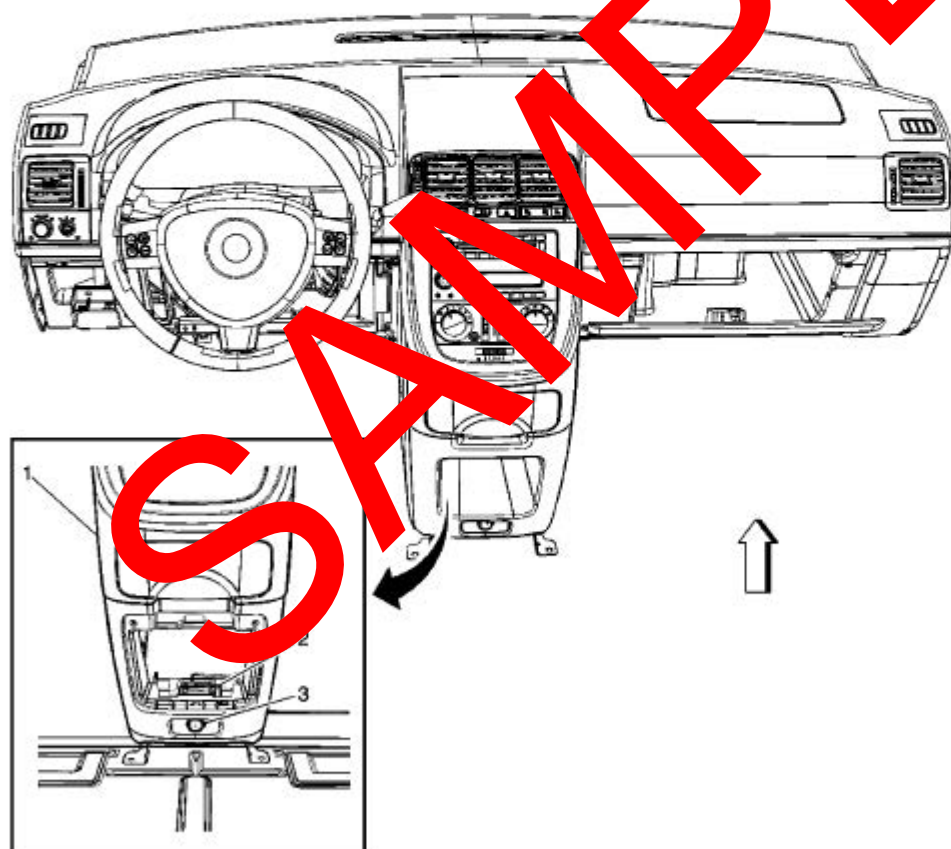


Fig. 10: Underneath Front Console Extension

13. Remove the rear bumper fascia brackets from the rear bumper fascia, if necessary. Refer to Fascia Bracket Replacement - Rear Bumper.

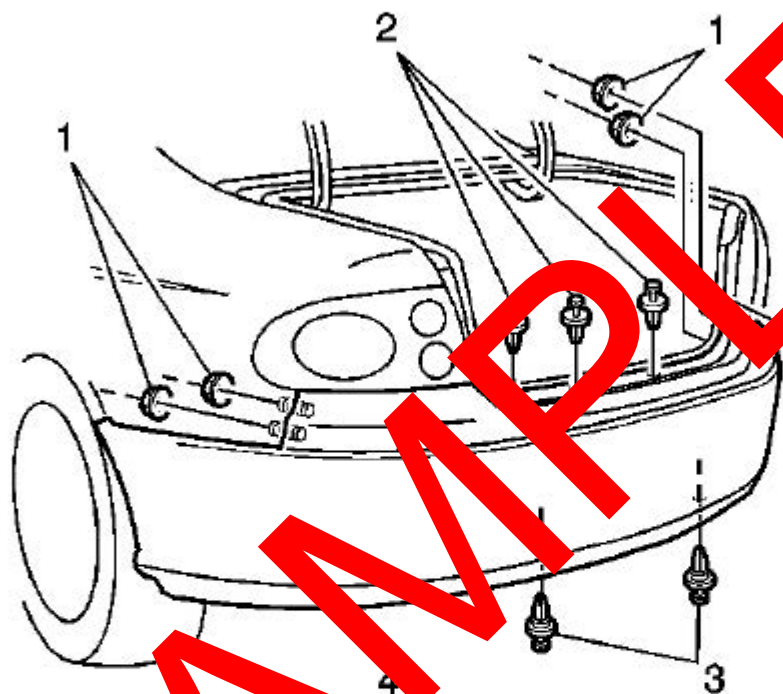


Fig. 18: View Of Bumper Fascia, Nuts & Retainers
Courtesy of GENERAL MOTORS CORP.

Installation Procedure

1. Install the rear bumper fascia brackets to the rear bumper fascia, if removed. Refer to Fascia Bracket Replacement - Rear Bumper.
2. With the aid of an assistant, position the rear bumper fascia to the vehicle.

NOTE: Refer to Fastener Notice in Cautions and Notices.

3. Install the nuts (1) to the rear bumper fascia assembly (4).
4. Insert the retainers (2) across the rear compartment lid opening.

4. Remove the exhaust crossover heat shield (2).

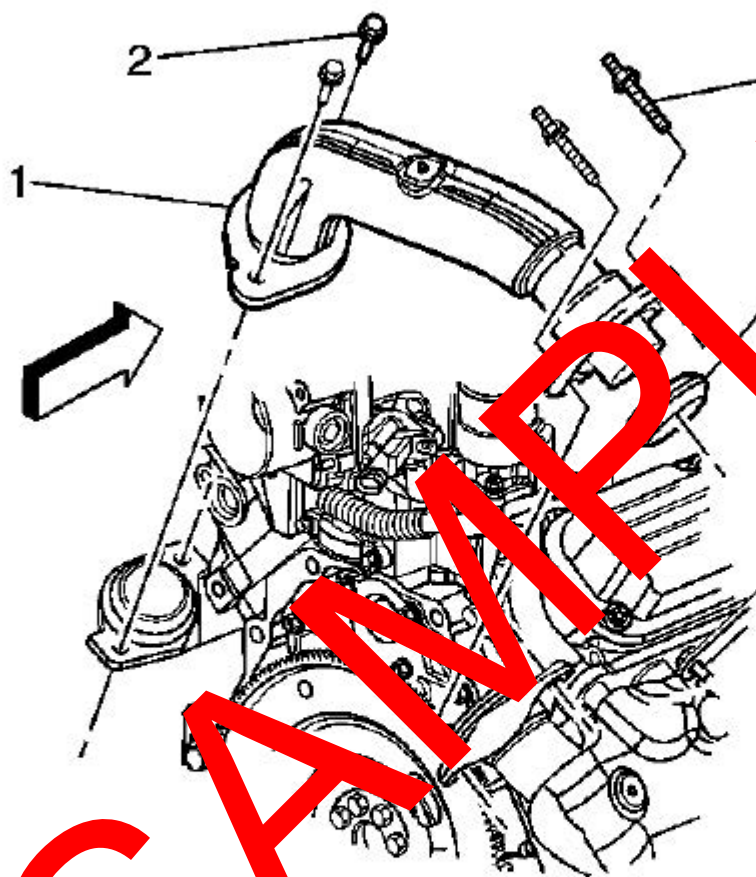
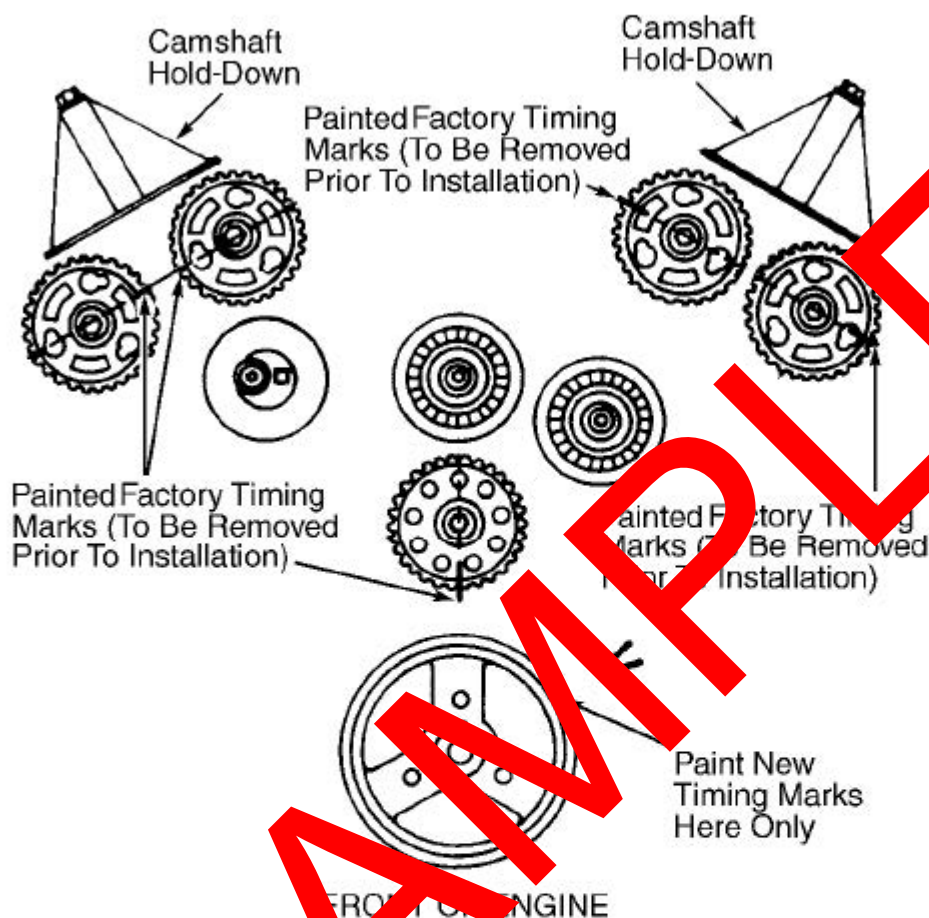


Fig. 42: Right Exhaust Crossover Pipe Studs
Courtesy of GENERAL MOTORS CORP.

5. Remove the exhaust crossover pipe studs (3) and the bolts (2).
6. Remove the exhaust crossover pipe (1).
7. Remove the exhaust crossover pipe seal (4).

Installation Procedure



CAUTION: Camshaft sprockets are not keyed to camshafts. If sprockets are to be removed, timing marks are not to be used and must be removed.

G93J40

Fig. 12: Removing Factory Timing Marks
Courtesy of GENERAL MOTORS CORP.



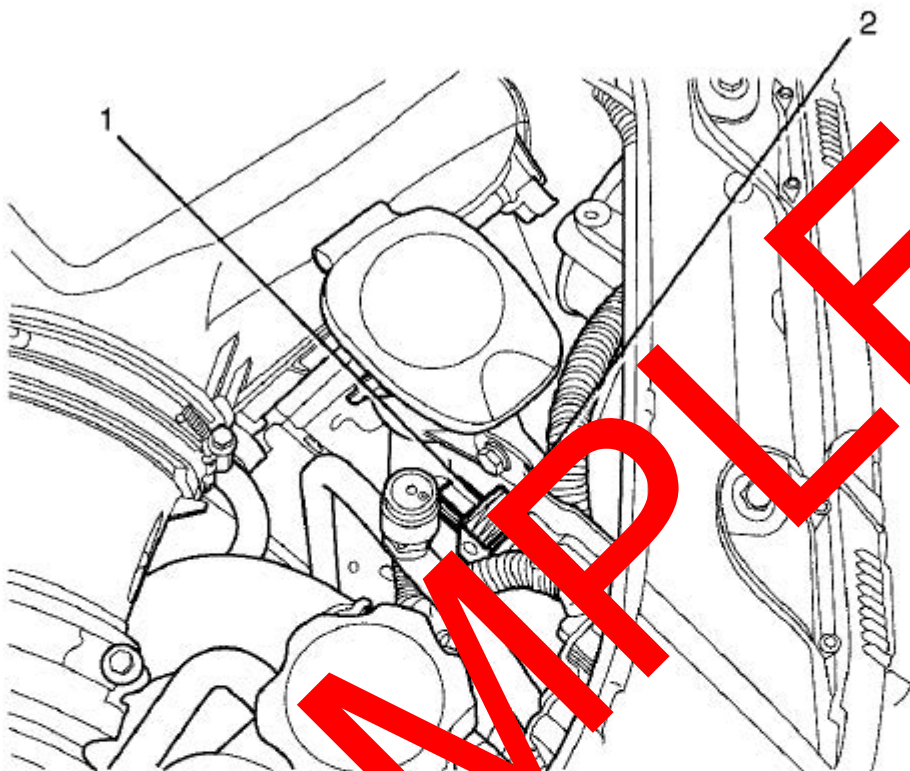


Fig. 87: Identifying Headlamp Assembly Electrical Connector & Locking Tab
Courtesy of GENERAL MOTORS CORP.

IMPORTANT: Make sure the headlamp assembly electrical connector locking tab (2) is properly engaged. Failure to do so may cause an inoperative headlamp assembly.

12. Connect the headlamp assembly electrical connector (1).



