

DISABLING & ACTIVATING AIR BAG SYSTEM

CAUTION: When battery is disconnected, vehicle computer and memory systems may lose memory data. Driveability problems may exist until computer systems have completed a relearn cycle. See **COMPUTER RELEARN PROCEDURES** in **GENERAL INFORMATION**. Record preset radio stations and obtain code for theft deterrent-equipped radios before disconnecting battery.

DISABLING SYSTEM

WARNING: SDM maintains sufficient voltage to cause air bag deployment for up to 10 minutes after ignition switch is turned OFF, battery is disconnected, or fuse powering SDM is removed. In order to begin servicing immediately, inflator modules must be removed from deployment loop.

NOTE: When fuse No. 21 is removed and ignition switch is in RUN position, AIR BAG warning light will be on. This does not indicate a system malfunction.

1. Turn steering wheel to place vehicle wheels in straight-ahead position. Turn ignition switch to LOCK position and remove key.
2. Remove fuse No. 21 (15 amp) from instrument panel fuse block. Remove left-side instrument panel insulator. Remove Connector Position Assurance (CPA) clip and disconnect driver-side Yellow 2-pin connector at base of steering column. See **Fig. 4** . Remove glove box door. Remove Connector Position Assurance (CPA) and disconnect passenger-side Yellow 2-pin connector behind glove box door. See **Fig. 5** . System is now disabled.

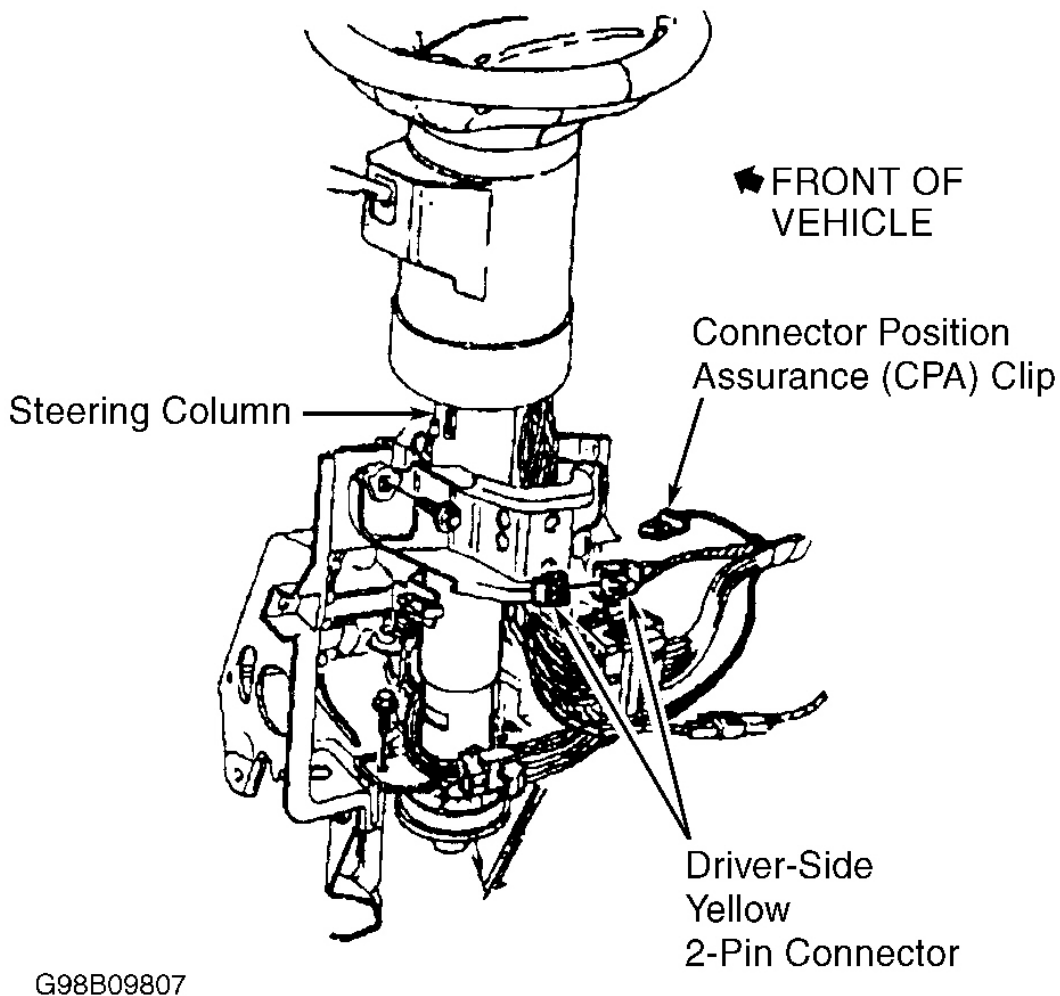


Fig. 4: Locating Driver-Side Air Bag Yellow 2-Pin Connector
Courtesy of GENERAL MOTORS CORP.

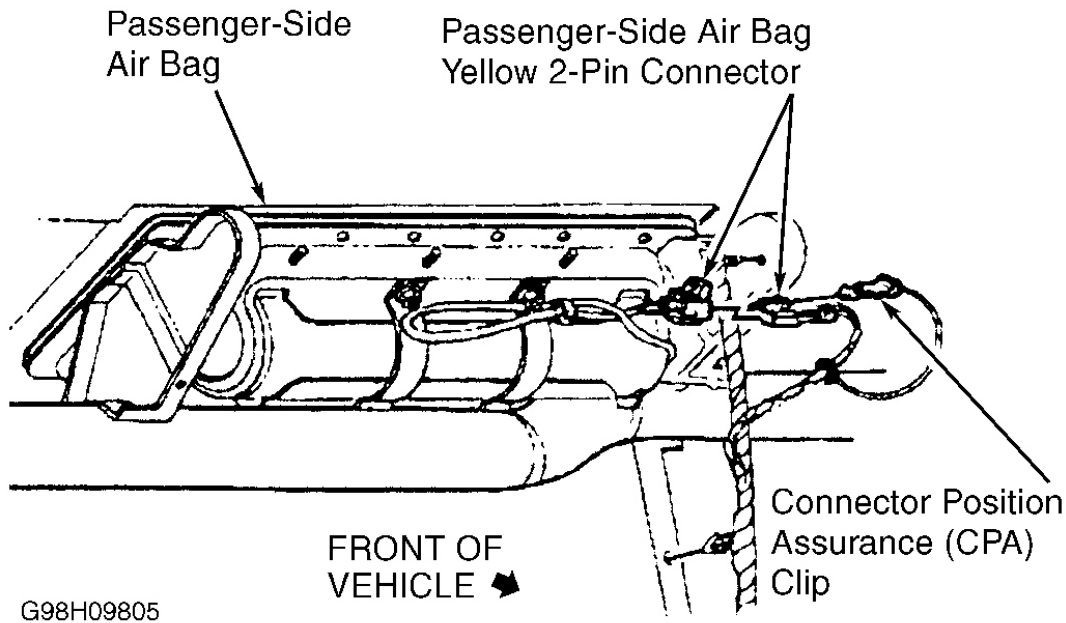


Fig. 5: Locating Passenger-Side Air Bag Yellow 2-Pin Connector
 Courtesy of GENERAL MOTORS CORP.

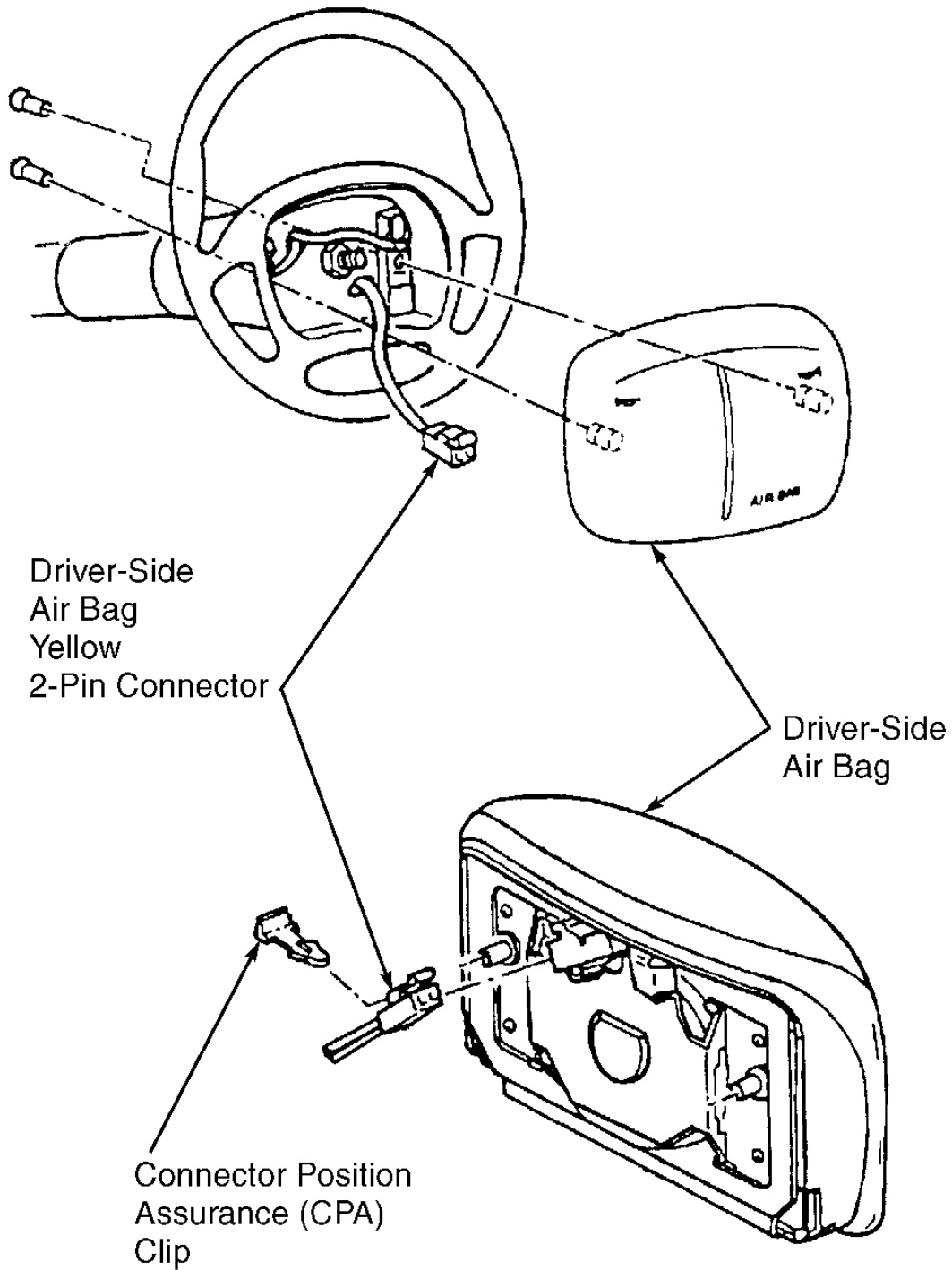
ACTIVATING SYSTEM

Turn ignition to LOCK position. Connect passenger-side Yellow 2-pin connector behind glove box door assembly and install CPA. Install glove box door assembly. Connect driver-side Yellow 2-pin connector at base of steering column and install CPA clip. Install instrument panel insulator. Install fuse No. 21. Check system for proper operation. See **TESTING - SYSTEM OPERATION CHECK** .

AIR BAG MODULES

Removal (Driver-Side)

1. Before proceeding, see **SERVICE PRECAUTIONS** . Disable air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM** .
2. Remove Torx bolts from back of steering wheel. See **Fig. 11** . Remove CPA clip and disconnect driver-side air bag module connector. Disconnect horn leads from column. Remove air bag module.



98C09879

Fig. 11: Removing Driver-Side Air Bag Module

Courtesy of GENERAL MOTORS CORP.

Installation

1. Connect horn leads. Connect air bag connector and CPA clip. Secure SIR coil connector to steering wheel by inserting thick section of wire into existing retainer. Install air bag module to steering wheel, ensuring no wires are pinched. Tighten air bag module bolts/screws through back of steering wheel. Tighten screws to 25 INCH lbs. (3 N.m).
2. Activate air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM** . Check system for proper operation. See **TESTING - SYSTEM OPERATION CHECK** .

Removal (Passenger-Side)

1. Before proceeding, see **SERVICE PRECAUTIONS** . Disable air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM** .
2. Remove passenger-side air bag module trim cover. Remove fasteners and passenger-side air bag module. See **Fig. 12** . Disconnect air bag module tether from air bag module.

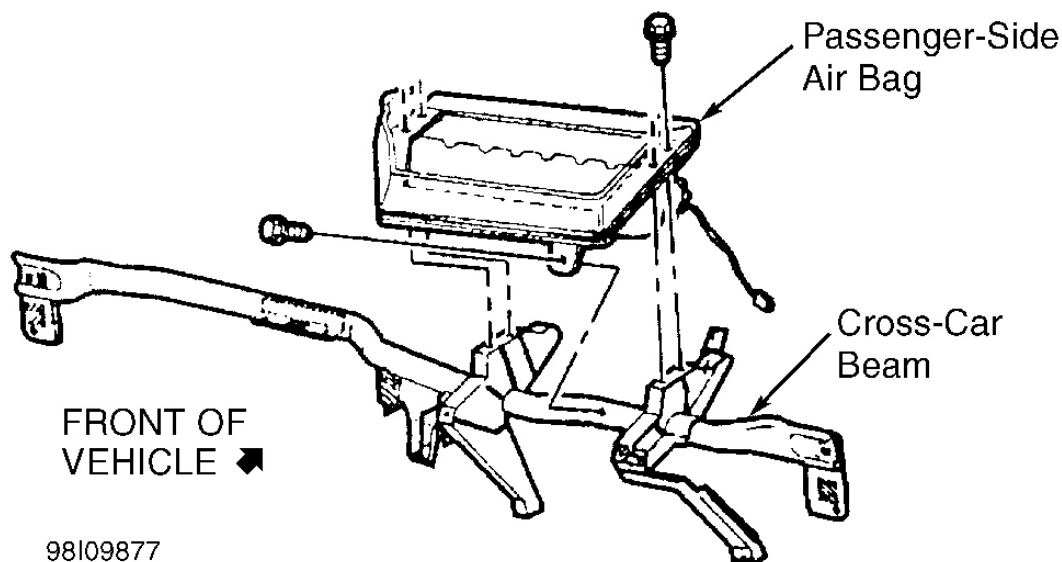


Fig. 12: Removing Passenger-Side Air Bag Module
Courtesy of GENERAL MOTORS CORP.

Installation

Connect air bag module tether to air bag module. Tighten fasteners to 53 INCH lbs. (6 N.m). Install air bag module. Install fasteners and tighten to 62 INCH lbs. (7 N.m). Install air bag module trim cover. Activate air bag system. See **DISABLING & ACTIVATING AIR BAG SYSTEM** . Check system for proper operation. See **TESTING - SYSTEM OPERATION CHECK** .