

# Technical Bulletin

Division: Automotive  
 Category: Technical



TSB No. 010 03177(R)  
 Section Title: General Tech. Info

**SUBJECT:** AIR BAG SYSTEM ENABLE/DISABLE PROCEDURE  
**MODEL:** ALL MODELS WITH AIR BAG SYSTEM  
**YEAR:** 1995 and later

**CONDITION:** Necessary to disable air bag system before repairs and enable after repairs

**CAUSE:** Prevent accidental air bag deployment, personal injury or unneeded air bag repairs.

**CORRECTION:** Follow procedure listed below.

**REVISION:** Change in repair application.

The SDM (Sensing and Diagnostic Module) can maintain sufficient voltage to cause a deployment of air bag for up to ninety (90) seconds after the ignition switch is turned to the "LOCK" position, the battery is disconnected or the fuse powering the SDM is removed. Many of the service procedures require disconnection of the "AIR BAG-IG" fuse and the air bag (inflator) modules (driver and passenger) from the deployment loop to avoid accidental deployment. Diagnostic procedures do not normally require fuse removal or disconnection of air bag (inflator) modules.

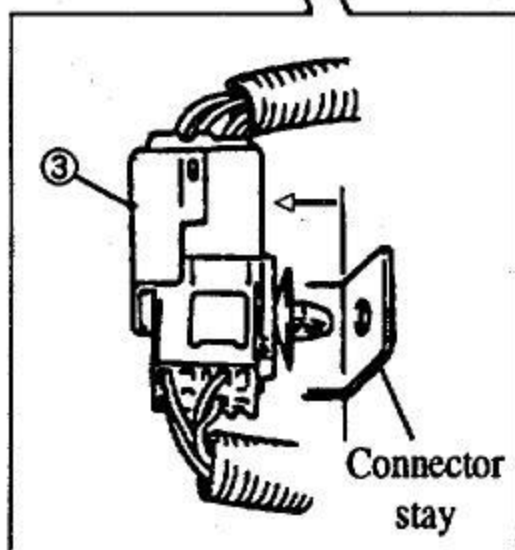
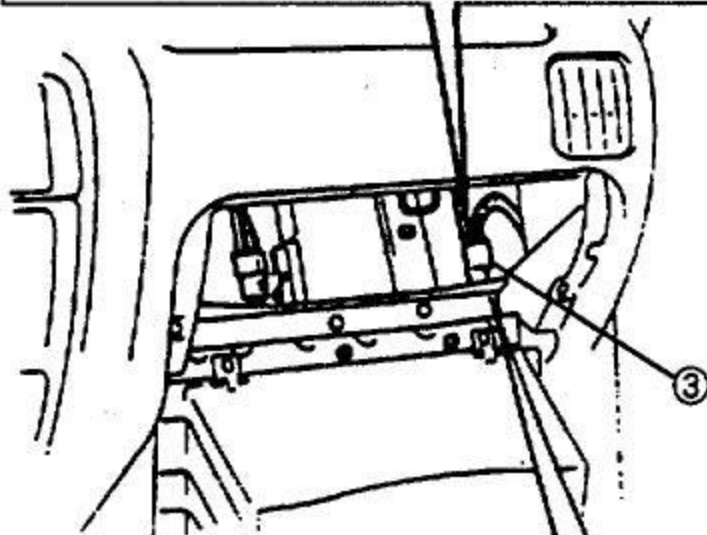
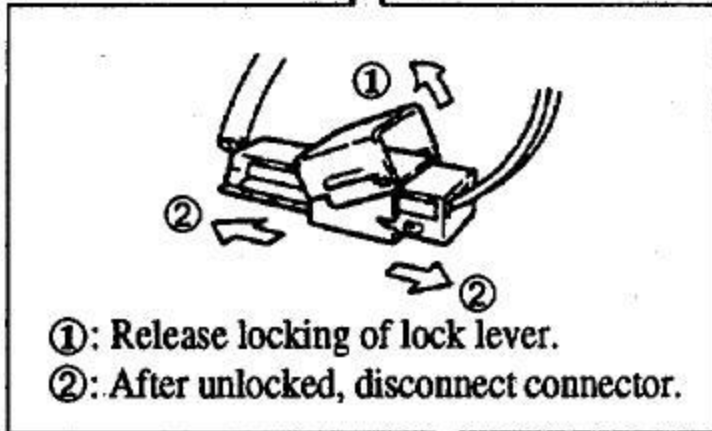
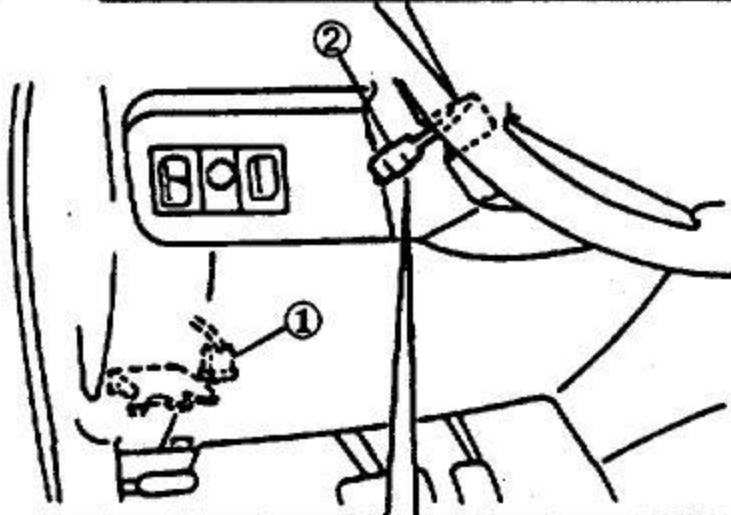
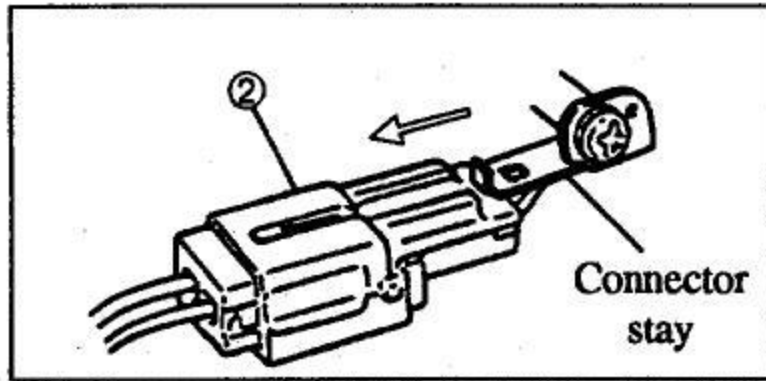
**WARNING:**  
 When performing service on or around air bag system components or air bag wiring, follow the procedures listed on the following pages to temporarily disable the air bag system. Refer to appropriate service manual procedures. Failure to follow procedures could result in possible air bag deployment, personal injury or unneeded air bag system repairs.

Technical Service Department  
 Dealership Circulation - Initial and File:

Service Manager	Parts Manager	Service Advisor	Technicians								

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**ALL MODELS**  
(Driver's side)



**SWIFT**  
(Passenger's side)

1. Air bag fuse box
2. Yellow connector of driver air bag (inflator) module
3. Yellow connector of passenger air bag (inflator) module

**DISABLING AIR BAG SYSTEM**

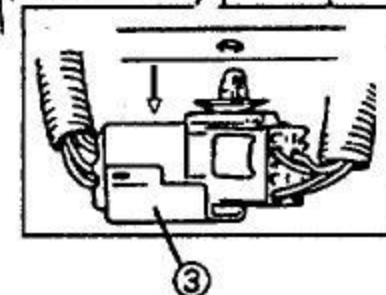
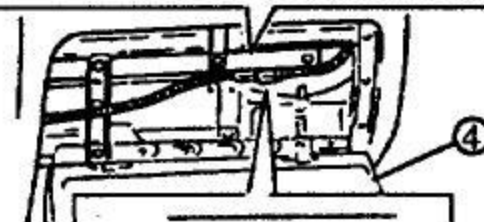
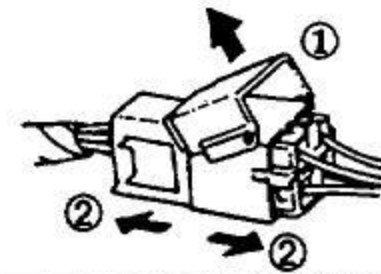
1. Turn steering wheel so that the vehicle's wheels (front tires) are pointing straight ahead.
2. Turn ignition switch to "LOCK" position and remove key.
3. Remove "AIR BAG-IG" fuse from air bag fuse box located near the junction/fuse block.
4. Remove steering wheel side cap (left) and disconnect Yellow connector of driver air bag (inflator) module.
5. Pull out the glove box while pushing its stopper from both right and left sides and disconnect Yellow connector of passenger air bag (inflator) module.

**NOTE:**

With "AIR BAG-IG" fuse removed and ignition switch ON, "AIR BAG" warning lamp will be ON. This is normal operation and does not indicate an air bag system malfunction.

**ALL (EXCEPT SWIFT)**  
(Passenger's side)

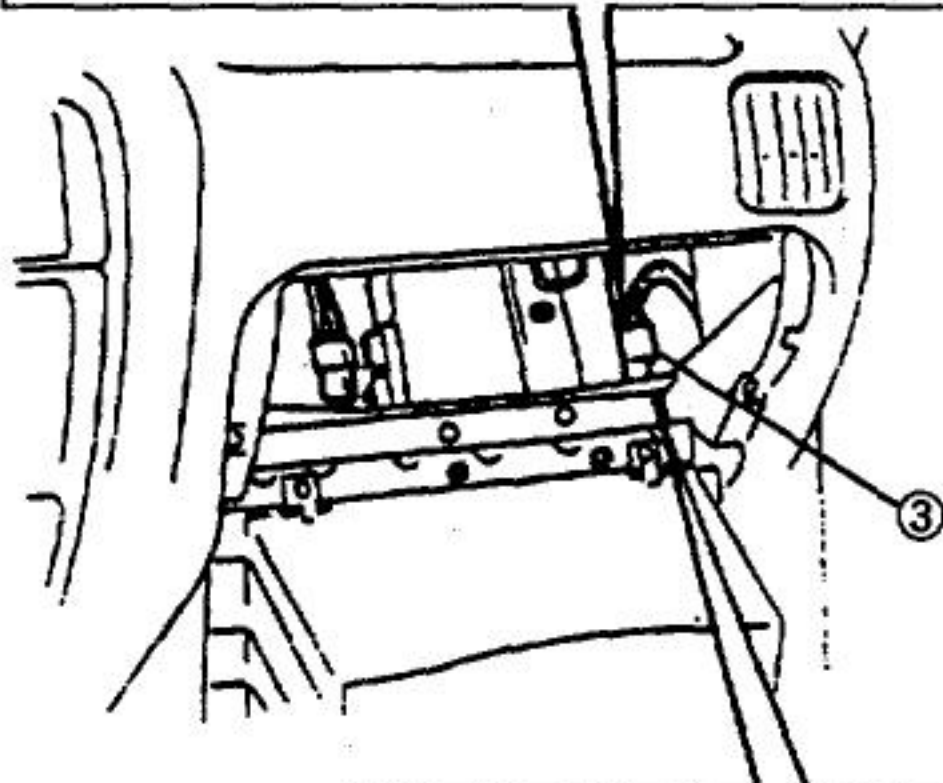
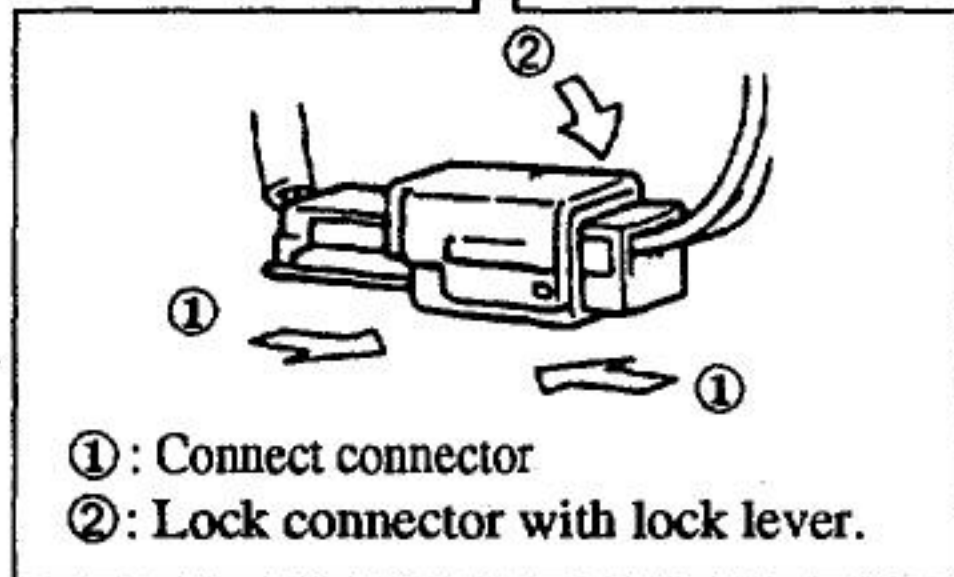
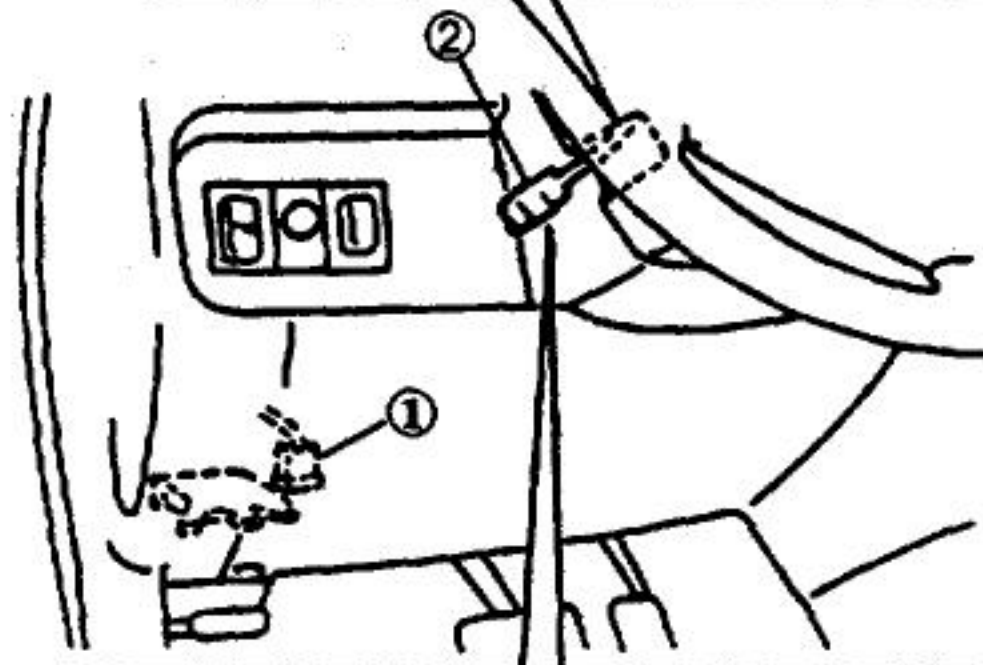
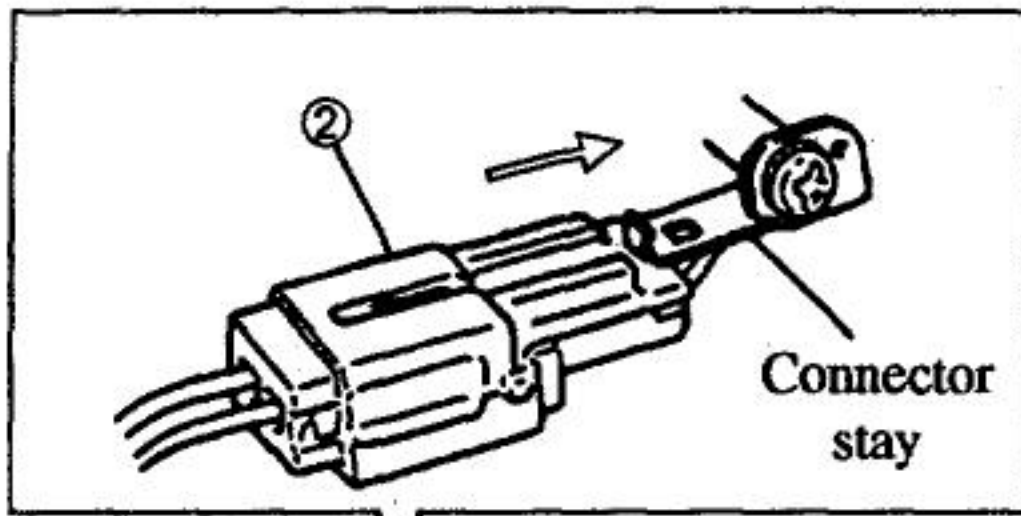
- ①: Release locking of lock lever
- ②: After unlocked, disconnect connector.



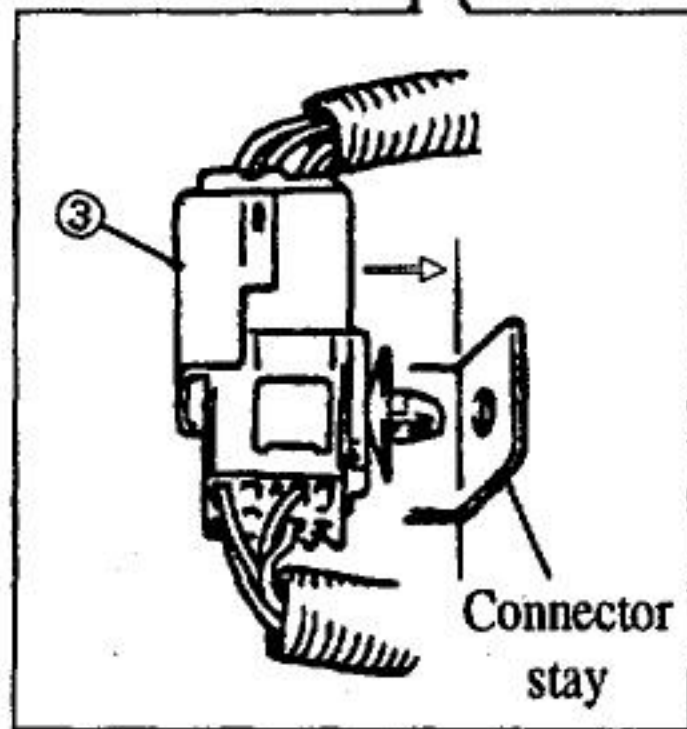
3. Yellow connector of passenger air bag (inflator) module
4. Glove box



**ALL MODELS**  
(Driver's side)



**SWIFT**  
(Passenger's side)



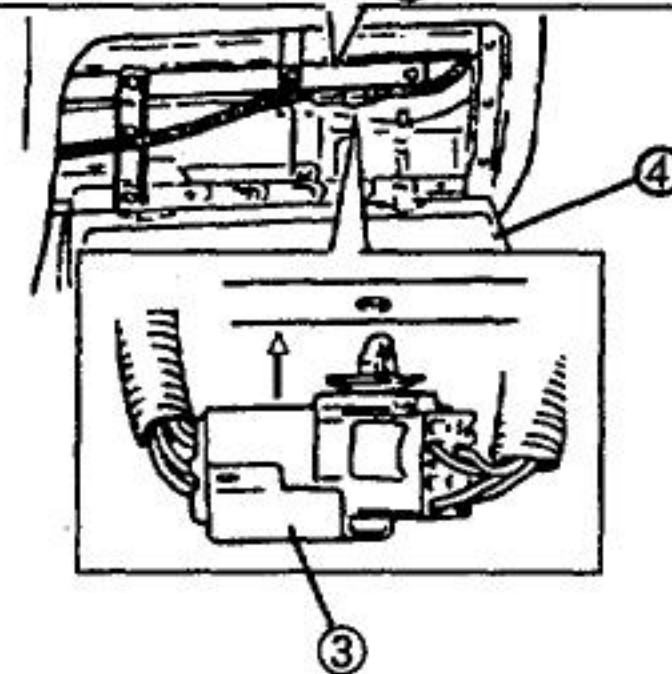
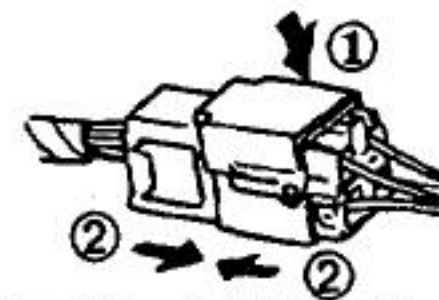
1. Air bag fuse box
2. Yellow connector of driver air bag (inflator) module
3. Yellow connector of passenger air bag (inflator) module

**ENABLING AIR BAG SYSTEM**

1. Turn ignition switch to "LOCK" and remove key.
2. Connect **Yellow** connector of passenger air bag (inflator) module and **Yellow** connector of the driver air bag (inflator) module respectively, and be sure to **lock each connector with lock lever.**
3. Install the glove box and steering wheel side cap.
4. Install "AIR BAG-IG" fuse to air bag fuse box.
5. Turn ignition switch to "ON" and verify that "AIR BAG" warning lamp flashes seven (7) times (six (6) times for Esteem) and then turns off. If it does not operate as described, perform the "Air Bag Diagnostic System Check" outlined in the appropriate service manual, Section 9J.

**ALL (EXCEPT SWIFT)**  
(Passenger's side)

- ①: Connect connector.
- ②: Lock connector with lock lever



3. Yellow connector of passenger air bag (inflator) module
4. Glove box