

Temporary Disabling of an Airbag

Meets ASE Task: (A4-B-1) P-1 Disarm and enable the airbag system for vehicle service.

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

To safely work on the steering system of any vehicle that is equipped with an airbag (supplemental restraint system [SRS] or supplemental inflatable restraints [SIR]), it is important that the airbag(s) be temporarily disabled and reconnected after the steering service work has been performed.

_____ 1. Disconnect the negative (-) terminal of the battery.

_____ 2. Locate and remove the fuse for the airbags.

HINT: The fuse for the airbag(s) often has a yellow band around the fuse to identify the airbag fuse.



_____ 3. How was the specific fuse labeled that needed to be removed to disable the airbag?

_____ 4. Disconnect the yellow electrical connector at the base of the steering column to open the circuit to the driver's side airbag.

CAUTION: This is an important step. The airbag could be deployed even without battery power, because the airbag computer module contains a capacitor that can trigger the airbag in the event that power is lost during an accident.

_____ 5. Disconnect the connector for the passenger's side airbag (if equipped).

Location of the connector _____

Instructor's OK _____

_____ 6. After all service work has been completed on the vehicle, restore the operation of the airbag(s) by reconnecting the electrical connectors and installing the airbag fuse and the battery connections.

_____ 7. Start the engine and verify proper operation of the dashboard airbag warning light.