

SRS and ABS Safety

Student/Intern information:

Name _____ Date _____ Class _____

Vehicle used for this activity:

Year _____ Make _____ Model _____

Odometer _____ VIN _____

Learning Objective/Task	CDX Tasksheet Number	2017 MAST NATEF Reference Number; Priority Level
• Demonstrate awareness of the safety aspects of supplemental restraint systems (SRS), electronic brake control systems, and hybrid vehicle high voltage circuits.	C464	0A13; RS
• Demonstrate awareness of the safety aspects of high voltage circuits (such as high-intensity discharge [HID] lamps, ignition systems, injection systems, etc.).	C895	0A14; RS

Time off _____

Time on _____

Total time _____

Materials Required

- Vehicle with SRS and anti-lock brake system (ABS)
- Special tools or equipment, if specified

Some Safety Issues to Consider

- Comply with personal and environmental safety practices associated with clothing; eye protection; hand tools; power equipment; proper ventilation; and the handling, storage, and disposal of chemicals/materials in accordance with local, state, and federal safety and environmental regulations.
- Deployment of the SRS system could cause serious injury or death. Follow all of the manufacturer's procedures before working on this system.
- The ABS system may hold brake fluid under extremely high pressure. Follow the manufacturer's procedures to relieve this pressure before working on this system.
- Hybrid and electric vehicles have batteries with VERY high voltage, which can kill you if handled improperly. Always get permission from your supervisor/instructor before working on, or near, the system. Also, ALWAYS follow the manufacturer's procedure when servicing a hybrid or electric vehicle.

Performance Standard

0–No exposure: No information or practice provided during the program; complete training required

1–Exposure only: General information provided with no practice time; close supervision needed; additional training required

2–Limited practice: Has practiced job during training program; additional training required to develop skill

3–Moderately skilled: Has performed job independently during training program; limited additional training may be required

4–Skilled: Can perform job independently with no additional training