

## SERVICE BULLETIN

**APPLICABILITY**

SRS AIR BAG EQUIPPED VEHICLES

**DATE**

03-17-92

**SUBJECT:****RECOMMENDED PARTS REPLACEMENT WHEN THE AIR BAG IS DISCHARGED IN A COLLISION**

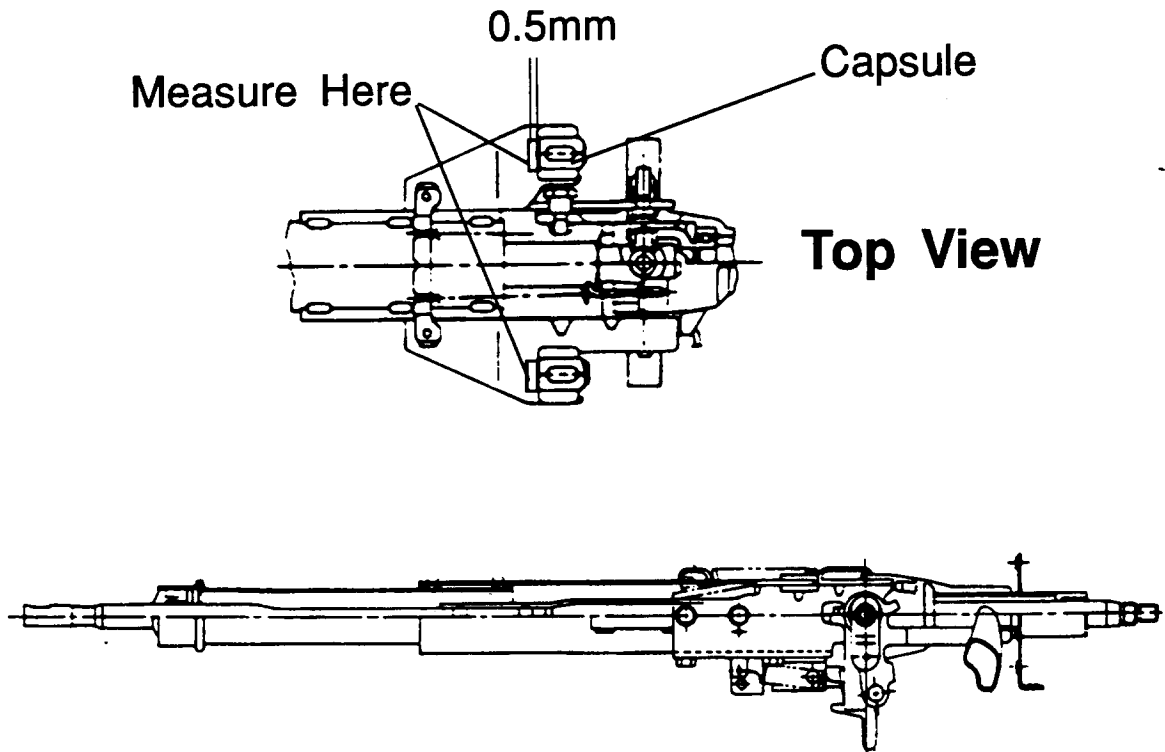
**IMPORTANT:** WHEN SERVICING THE SRS AIR BAG SYSTEM, ALWAYS FOLLOW THE SERVICE PROCEDURES, PRECAUTIONS AND WARNINGS INDICATED IN THE APPLICABLE SUBARU SERVICE MANUALS AND RELATED SERVICE BULLETINS. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR DAMAGE TO THE SYSTEM.

**ALWAYS DISCONNECT THE VEHICLE'S BATTERY AND WAIT A MINIMUM OF 10 MINUTES PRIOR TO SERVICING THE SYSTEM.**

The following information is intended to be a guide for inspection and servicing of the SRS Air Bag System which has been discharged in a collision. The parts to be replaced are determined by a proper inspection of the entire SRS System and related components. Each situation depends on the severity of damage incurred. In all cases, if a component part or wiring is found to have been damaged, the component must be replaced using only new Genuine Subaru parts. Under no circumstances should a damaged component part or wiring be repaired.

1. **Air Bag Module Assembly** - The air bag module must be replaced once it has been deployed.
2. **Steering Wheel, Combination Switch, Control Unit and all Air Bag Wire Harness** - Visually check for deformities, heat damage, cracks or breakage. If any irregularities are found, replace the component.
3. **Front Sensor Assembly** - If there is damage to the bumper, fender or tie down hook, check the front sensors and bracket assemblies. Visually check for deformities, heat damage, cracks or breakage. If any irregularities are found, replace the component.

4. **Steering Column Assembly** - Remove the column assembly for inspection. Using a feeler gauge, measure the clearance between the column bracket and the capsule. Refer to Figure 1. Each side should have a clearance of 0.5mm. If the clearance is greater than 0.5mm, the column has collapsed and must be replaced.



**Figure 1**

5. After all repairs are completed, verify proper operation of the system by confirming the "Air Bag" check warning light located on the dash will illuminate when the ignition switch is turned on. The light should remain illuminated for 8 seconds and then go out. Verify that the light remains out for at least 30 seconds. If the light remains illuminated longer than 8 seconds or comes on after 30 seconds, a problem remains within the system and must be corrected. Refer to the applicable section of the Subaru Service Manual for testing and diagnosis procedures.

**CAUTION**

VEHICLE SERVICING PERFORMED BY UNTRAINED PERSONS COULD RESULT IN SERIOUS INJURY TO THOSE PERSONS OR TO OTHERS. Subaru Service Bulletins are intended for use by professional technicians ONLY. They are written to inform those technicians of conditions that may occur in some vehicles, or to provide information that could assist in the proper servicing of the vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do the job correctly and safely. If a condition is described, DO NOT assume that this Service Bulletin applies to your vehicle, or that your vehicle will have that condition.