

## **Testing Procedure Mono System ABS**

Please follow the steps carefully, in order, during testing. The underlined sections are the test criteria.

During every use follow the instructions, also read the product information

1. Open the Backpack. In the large round hole on the side of the housing is the white release valve. Press the release valve a few times The white plastic knob should depress easily yet spring back immediately to it's original position. It should return back each time. Repack the bag.
2. Weigh the cartridge and compare with the figure on the side of the cartridge. A difference of 5 grams is acceptable.
3. Pull the spring for release. **If you screw the cartridge in a system with the spring not pulled the airbag will inflate while screwing in the cartridge !**
4. Screw cartridge into receiver. Turn until fully seated.
5. Close Velcro straps tightly around release ring.
6. Put on backpack, closing hip belt and chest strap
7. Loosen red locking strap at the release handle about 3cm (1 inch). Otherwise extreme force is necessary to release system
8. Release the system with a strong, quick pull on the release ring. Pull force required is about 8kg (16lbs)
9. The airbag is visually full within 2-3 seconds. In above freezing temperatures the system will have excess gas, which will lead to long hissing sounds. The airbag will be filled very tightly.
10. Take pack off. The bag should be full and hissing sounds should have stopped.
11. Let the backpack with inflated bag remain for 2-3- minutes. Even though the airbag are continually releasing air there should be very little pressure loss in the first 3 minutes. **Should there be significant loss of air the test is not successful !**
12. Unscrew cartridge and deflate bag by pressing the release valve.
13. Pack bag as described.
14. Send the cartridge in the Styrofoam pack back to your dealer.

**If your ABS system fails the test do not attempt to use it. Call your ABS representative.**