

Safety & Testing — AllSafe Harness

“4X4 North America chose to bring the AllSafe Harness to the United States and Canada because of its success in meeting European crash and safety standards. During numerous crash safety tests at MGA, I witnessed firsthand the tremendous strength and structural integrity of this harness, which other than the purposely-designed deformation of the metal D-Ring, suffered no visible damage at all, even with a 75lb dog dummy. I think it’s safe to say I was not the only one impressed with the standout performance of the AllSafe harness during these crash tests.”

- Richard J. Casey, President, 4X4 North America, Inc.

Crash Test Performance

The German Auto Club tested the AllSafe Harness at their ADAC Technology Centre. Performance was measured against the criteria established in DIN-75410-2 / ECE R-17 and crash tested with a 50lb dog dummy at speeds up to 30 mph.

The AllSafe Harness was also tested by the Test and Research Institute of Sweden and the Swedish Veterinary Office.

The AllSafe Harness was tested by MGA Research in the USA using the Federal Motor Vehicle Safety Standard No. 213 for Child Restraints and crash tested with a dog dummy weighing 75lbs at speeds up to 30 mph.

In addition, the AllSafe Harness was tested using the current Center for Pet Safety interpretation of ideal harness performance. During independent testing performed at the MGA Research Corporation laboratory on 9/27/13, the AllSafe Harness kept a 75lb dog dummy on the seat for the duration of the crash test with a measured head excursion of 32.4". Remarkably, the AllSafe Harness suffered no visible failures, catastrophic or otherwise during testing.

- The AllSafe Harness successfully kept a 75lb test dog dummy on the seat for the duration of the crash test
- The AllSafe Harness suffered no visible failures, catastrophic or otherwise during testing
- The AllSafe Harness is the only pet safety harness tested using both ECE R-17 and FMVSS 213 crash test standards
- The AllSafe Harness limited the head excursion of the 75lb dog dummy to 32.4"
- The AllSafe Harness underwent both dynamic crash testing and static tensile strength testing demonstrating remarkable performance ratings

Seat Belt Safety

The purpose of locking retractors in a seat belt system is to provide the seated occupant the convenience of some free movement of the upper torso within the compartment, while providing a method of limiting this movement in the event of a crash.

A seat belt functions to reduce the likelihood of death or serious injury in a traffic collision by reducing the force of secondary impacts with interior strike hazards and by preventing occupants from being ejected from the vehicle in a crash or if the vehicle rolls over.

The goal of the AllSafe Harness is to keep your pet restrained in the event of an accident. This is critical in order to minimize the risk of injury to your pet and human occupants.

AllSafe Guidelines

The AllSafe Harness is intended for use in the rear passenger seat.

The AllSafe Harness cannot be used in the front seat!

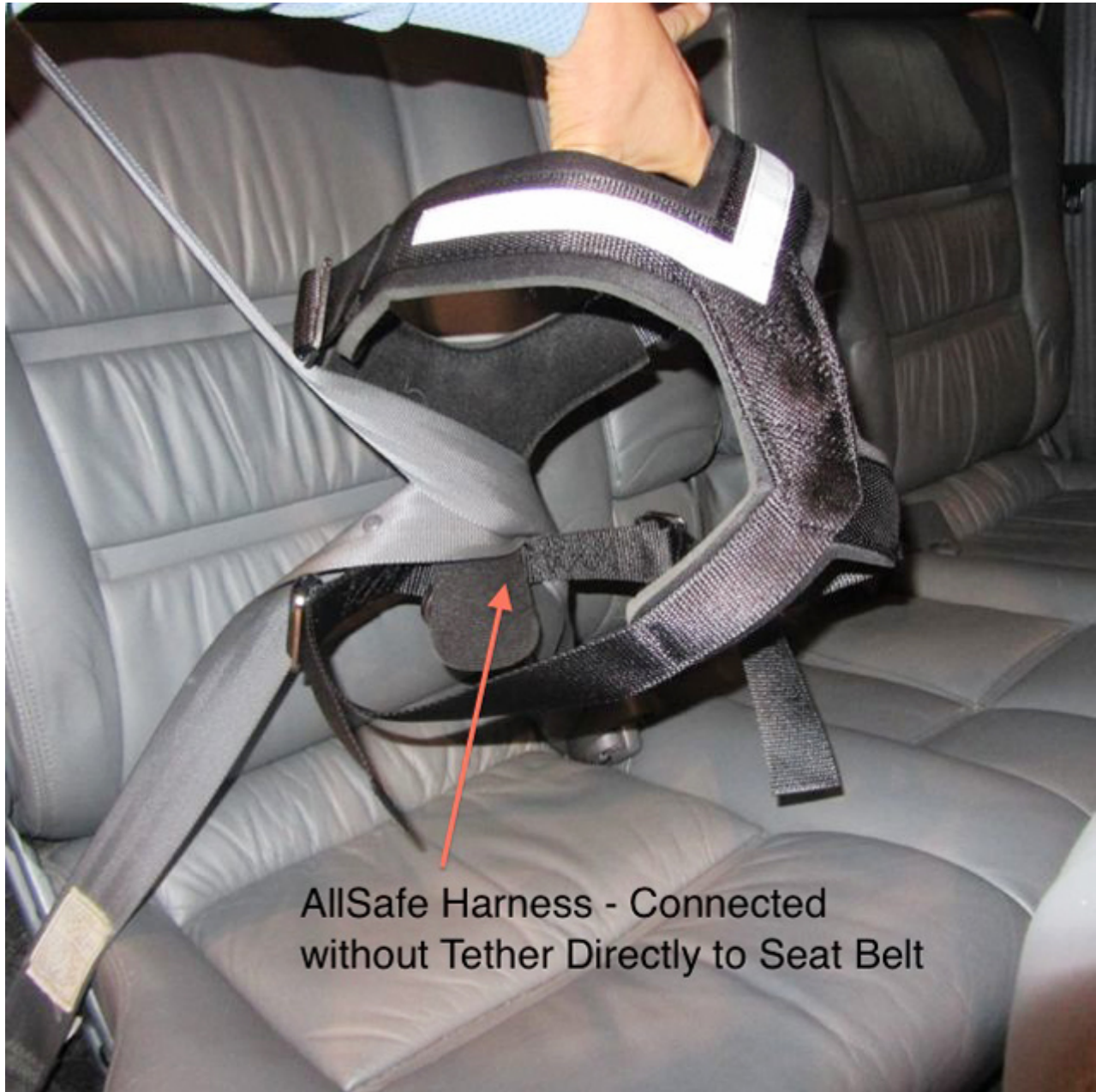
During an independent test performed at the MGA Research Corporation laboratory on 9/27/13, the AllSafe Harness kept a 75lb dog dummy on the seat for the duration of the crash test with a measured head excursion of only 32.4".

Eliminating the tether and feeding the lap/shoulder belt combination through the back of the harness accomplished this.

By keeping the 75lb test dog on the seat, the AllSafe Harness improved its performance under the Center for Pet Safety interpretation of ideal harness performance.

To reduce the chance of risk or injury, the AllSafe Harness must be used with the seat belt in its shortest position without any slack. This is optimal from a safety perspective.

The AllSafe Harness was tested at MGA Research Corporation without a tether, as shown in the photo below.



AllSafe Tether

The German Auto Club tested the AllSafe Harness at their ADAC Technology Centre using a tether. They measured its performance against the criteria established in ECE R-17 and crash tested it with a 50lb dog dummy at speeds up to 30mph.

Using the AllSafe Tether for several crash test sessions at MGA Research Corporation, the AllSafe Harness and Tether suffered no damage and kept control of the dog.

If you use a crash tested adjustable tether, it MUST be adjusted to 6” or less for optimal safety with the seat belt locked in its shortest position to secure your pet while traveling in a vehicle.



IMPORTANT: A long tether compromises safety and increases risk in a serious accident for all human and animal occupants in the vehicle.