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SEAT COVER TEST SIDE AIRBAG COMPATIBLE

Modern cars have side airbags fitted inside seats.

These types of seats need to be tested using high speed cameras.

Fitment of seat covers which are not Front Seat Side Airbag compatible with Front Side Airbags may adversely affect airbag deployment which may result in a serious injury.



It is essential for the performance of the airbag compatible seat covers that critical manufacturing processes (tread used, stitch length, tension force, etc) are maintained to strict tolerances.

Comparison between high speed films taken during the airbag deployment with and without seat covers is used as a measure of airbag deployment timing.