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ROOF RACK TESTS AS1235:2000



A roof rack is a set of bars secured to the roof of a motor car. It is used to carry bulky items such as luggage, bicycles and so on.

There is a long history of the use of roof racks and their designs. They allow users of an automobile to transport objects on the roof of the vehicle without reducing interior space for occupants.



At ASE the three direction tests we do to comply with the AS 1235-2000 are; Slide resistance test under quasi-static forward force, Slide resistance test under quasi-static force at 20deg longitudinal axis and Resistance to lift test.



We record the position of the roof rack on the vehicle to monitor any relative movements of the rack during testing.



When testing roof racks ASE mounts them on the vehicle in question based on the fitting instructions that you as a client provide us with.