

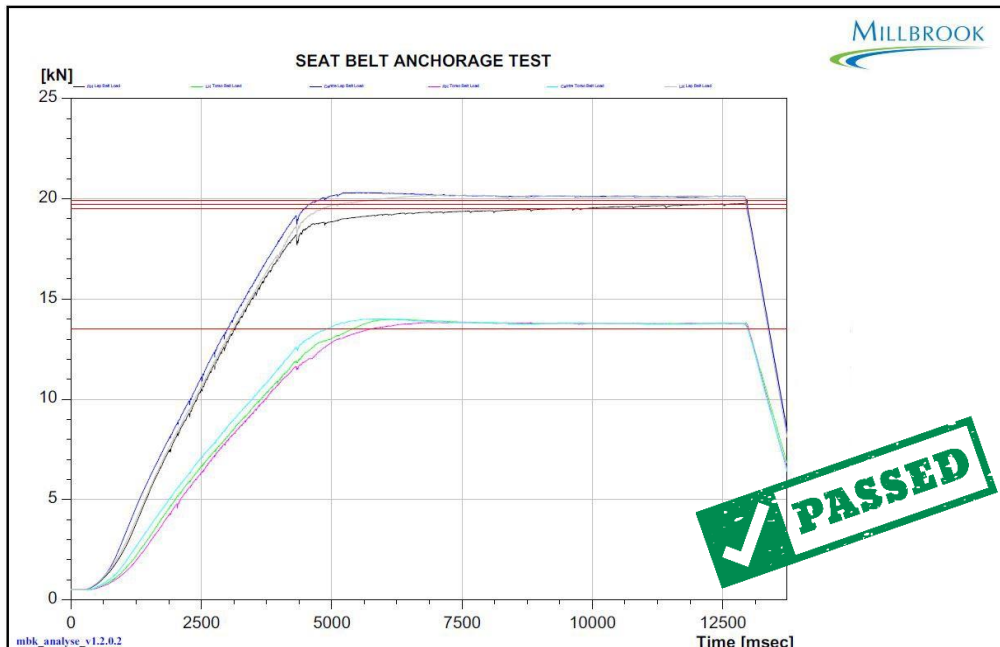
RIB Altair Seat Anchorage Test Summary to Regulation ECE R14



Test	Seatbelt Anchorage Test	
Test Number	C17523	
Millbrook Report No.	18/0158	
Millbrook Project No.	CR0353-001-01	
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Approved:		M. Shaw Senior Engineer

We have designed this Seat Anchorage kit to be suitable to use in multiple positions in a VW T5/6 Chassis (SWB & LWB) and to be suitable for use with 112cm, 120cm, 130cm and 150cm width seats. However, the limitations of this report required testing to be undertaken on a specific seat position within a VW T5 chassis shell. With this in mind we have undertaken this test using the largest of the RIB Altair seats available (150cm width) thus requiring the Seat Anchorage Kit to be tested under higher test loads than loads required to be applied to smaller seats (112, 120 and 130cm widths). The combined force of the M1 testing applied the equivalent of 10 tonnes of load onto the Seat Anchorage Kit within a VW T5 chassis shell, the installation easily passed ECER14 requirements.

For the full test report and pull test video go to www.clearcutconversions.co.uk/anchorage-kit



Test Date : 24-Jan-18
 Test Type : ECE R14 (M1)
 Seat Mass : 95.0kg
 Ram Angles :
 12.2° □ 11.8° □ 13.9°
 12.9° □ 12.0° □ 13.2°
 Upper Anchorage
 Displacement :
 Load Hold Criteria :
 Required : 200.00 [msec]
 Actual : 3.14 [sec]
 Time to Load : 9.43 [sec]
 Load Limits :
 RH Lap Belt Load :
 19.71 ± 0.20 daN
 LH Torso Belt Load :
 13.50 ± 0.00 daN
 Centre Lap Belt Load :
 19.71 ± 0.00 daN
 RH Torso Belt Load :
 13.50 ± 0.00 daN
 Centre Torso Belt Load :
 13.50 ± 0.00 daN
 LH Lap Belt Load :
 19.71 ± 0.00 daN

