



YoYo Seat Integrity- Test Summary to Regulation ECE R14

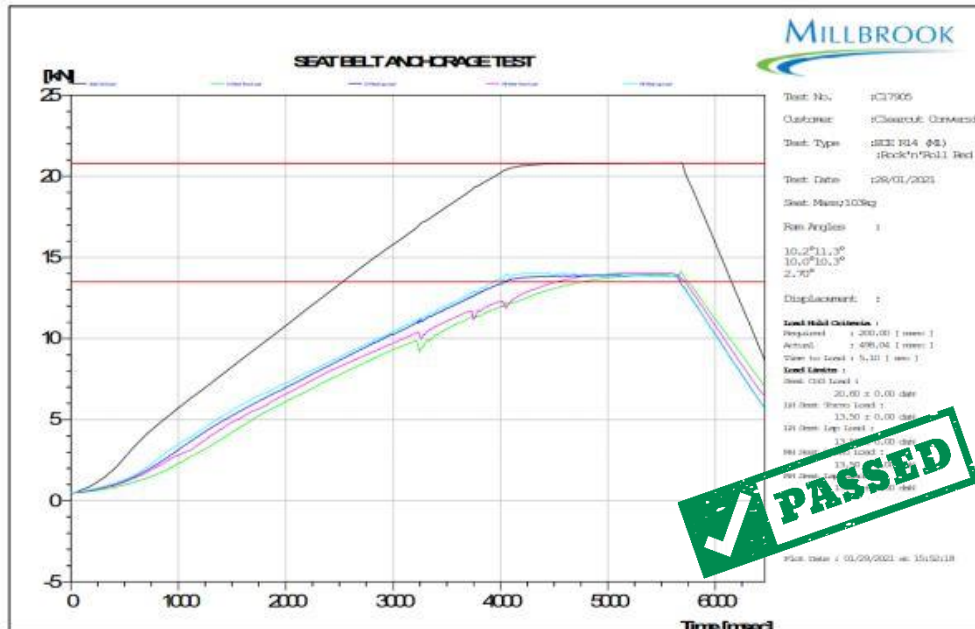


Millbrook Report No.	21/0215
Millbrook Project No.	CR0353-005-01
Fitting Kit	Clear Cut Rail Fitting System
Seat Mass	103kg
Seat Belt Type	3 point
Author:	 S. Eccles Engineer
Approved for Issue:	 N. Targett Manager – Safety Crash
Date:	05 th February 2021

This seating design has been developed as a generic design suitable for a wide range of vehicles. The test undertaken was a static rig-based M1 pull test at Millbrook testing ground, fulfilling the criteria of 76/115/EEC/2005

Due to the variable nature of seat installation in base vehicles the fitting plates with this seat design have not been subject to in vehicle Chassis Shell testing.

For the full test report and pull test video go to www.clearcutconversions.co.uk



Test No. :C17905
 Customer :Clearcut Conversions
 Test Type :ECE R14 (M1) :Rock'n'Roll Bed
 Test Date :28/01/2021
 Seat Mass;103kg
 Ram Angles : 10.2°11.3° 10.0°10.3° 2.70°
 Displacement :
 Load Hold Criteria :
 Required : 200.00 [msec]
 Actual : 498.04 [msec]
 Time to Load : 5.10 [sec]
 Load Limits :
 Seat CoG Load : 20.80 ± 0.00 daN
 LH Seat Torso Load : 13.50 ± 0.00 daN
 LH Seat Lap Load : 13.50 ± 0.00 daN
 RH Seat Torso Load : 13.50 ± 0.00 daN
 RH Seat Lap Load : 13.50 ± 0.00 daN
 Plot Date : 01/29/2021 at 15:52:18

