



**Validation Test Data Sheet  
Static Load Test,  
Ford Transit Side Entry  
Shift n Step Certification**

February 21<sup>st</sup> 2016

Validation Test Data Sheet for Project:

Ford Transit Side Entry Shift n Step  
Lift Installation Kit

Validation Test Name

Static Load Test

**1.0 Procedure**

Testing was performed using a Braun Century lift. Lift was installed onto Ford Transit Chassis 148" wheelbase using Shift n Step Installation Kit SNSAT834. Installation was tested using 800 lbs. working load and a 3x factor of safety. 2400 lbs. load was applied for a time of 2 minutes.

**2.0 Test Data**

| 2015 Ford Transit Side Entry Install Kit |           |   |
|--|-----------|---|
| Load on Platform                         | Time      | Result  |
| 2400 lbs.                                | 2 minutes | <ul style="list-style-type: none"><li>● No separation, fracture or breakage observed.</li><li>● No permanent vehicle deformation observed</li></ul> |

**3.0 Conclusion**

Shift n Step Installation Kit SNSAT834 is considered to have passed static load testing based on requirements specified in FMVSS 571.404, S7.11.