



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

December 6th 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 Ricon Titanium Lift. Lift was installed onto Ford Transit Chassis 148” wheelbase using Shift n Step Installation Kit SNSAT834. Installation was tested using both 800 lbs. and 1,000 lbs. working load and a 3x factor of safety. Both the 2400 lb. load and the 3000 lb. 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">● No separation, fracture or breakage observed.● No permanent vehicle deformation observed
3000 lbs.	2 minutes	<ul style="list-style-type: none">● No separation, fracture or breakage observed.● No permanent vehicle deformation observed

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.