



Class 390 Pendolino vibration assessment of power electronics module.



In the summer of 2006 TestPRO Limited carried out a series of tests on a Class 390 Pendolino operated by Virgin. The original manufacturer being ALSTOM Transport, Birmingham.

TestPRO Limited was asked by ALSTOM West Coast Materials to measure the vibration levels of components on power electronic modules on the Class 390 Pendolino. The test runs were from Longsight depot Manchester to Stafford.

The conclusions resulting from the track test measurements and analysis have led to component design improvements for the Power electronics modules. TestPRO Limited is delighted to have supported this project by providing a cost effective testing service as an essential part of the design review process.