



EMC / EMI AUTOMOTIVE TESTING

EMC/EMI Testing- Laboratory and Field Testing

QAI's ISO 17025 accredited EMC lab in Burnaby BC can offer full EMC/EMI testing on automobiles and automotive electronic sub-assemblies. QAI can complete conducted and radiated emissions and susceptibility testing in its semi-anechoic chambers to many automotive standards such as CISPR 12, CISPR 25, ICES-002, UN ECE Reg. 10 and the ISO 7367 series of standards. For large vehicles QAI can travel to your facility and test them on-site.

QAI's EMC immunity lab can also complete automotive transient testing. QAI's state of the art automotive transient generator can provide all the automotive transient test pulses including the load dump test pulses 5a and 5b outlined in ISO 7637-2:2004 & ISO 16750-2, and is completely configurable and programmed to provide OEM specific test pulses as well. QAI can provide testing to hundreds of automotive test standards including to but not limited to those outlined by BMW, Ford, Volkswagen, General Motors, Honda, Toyota, John Deere, Hyundai, Jaguar and many more!

QAI's EMC lab can also complete the transient emissions testing and battery simulation testing. QAI has the test equipment and skilled EMC Test Engineers to provide full electrical and EMC/EMI testing of your automotive electronic sub assembly.

For more information about QAI's EMC services or to speak to one of our experienced test engineers please contact us via info@qai.org.

About QAI

QAI is a testing, inspection and certification agency of Electrical, EMC & Building Products, Recreational Vehicles and Factory Built Structures. Founded in 1994 by a group of experienced industry professionals, QAI is an independent 3rd party organization that has established an international reputation for offering cost effective solutions and an unparalleled client experience.

