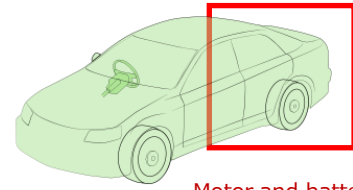


Examples of products used in the
automotive

Strain measurement for Electric Vehicle



Motor and battery of
electric vehicle

By using non-inductive strain gauges, it is possible to measure without affect of electrical noise. It is very suitable for strain measurement in places with a lot of electrical noise, such as motors and batteries of electric vehicles.

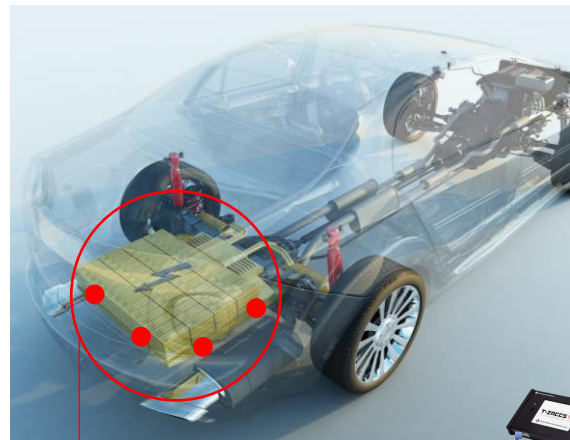
It is also possible to measure the axial force variation of bolts that fix the battery.

Magnetic
field strain
gauge



Inverter motor of
electric vehicle

Strain measurements



Battery of
electric vehicle

Measurement of
Bolt Axial Force

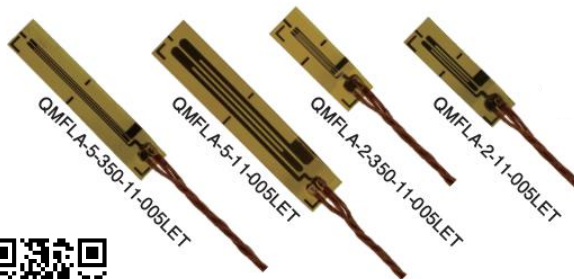


【 Product 】

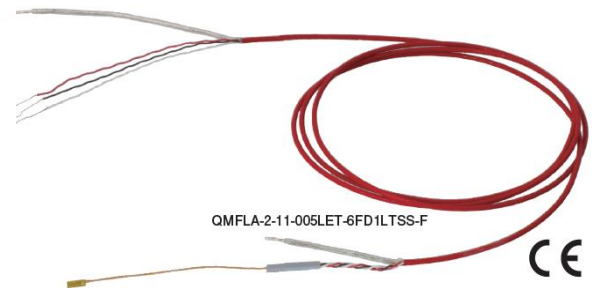
Magnetic field strain gauge

QMF series

Dedicated lead wires recommended for QMF series



◀ For more details



Less susceptible to inductive noise caused by changing magnetic fields.

It is ideal for strain measurement in magnetic fields such as those of electric vehicle motors and batteries.