

# Automotive Testing



We provide a wide range of turnkey telemetry systems to measure physical parameters on rotating components e.g.:

- Torque on drive shafts and cardan shafts
- Temperature, force and torque inside transmissions, gear drives and piston engines
- Temperature in brakes, clutches, automatic transmissions and tires
- Rotational vibration of dampers and power train components
- Forces and moments on wheels (telemetry for wheel force transducers)

Systems of highest reliability for use in applications with severe operating conditions

Suitable for R&D, Component Test Stands, Dynamometers as well as Test Track applications

[www.datatel-telemetry.de](http://www.datatel-telemetry.de)



Torque measurement on cardan shafts



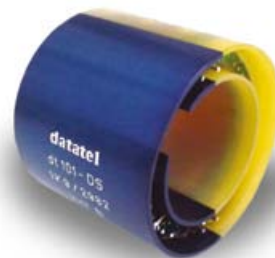
Torque measurement in gearbox shafts



6-component wheel force transducer with telemetric data transmission



8-channel temperature measurement in an automatic transmission



Single channel telemetry transmitter for drive shaft installation

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TELEMETRY