



Dynamic Ride Handling Package

Measurement Parameters	Device Used
Total vehicle velocity v	S-350 Aqua
Longitudinal velocity v _l	S-350 Aqua
Lateral velocity v _q	S-350 Aqua
Slip angle	S-350 Aqua
Ride height at 4 locations	HF-xxxC
Pitch angle (calculated)	UC Processor
Roll angle (calculated)	UC Processor
Pitch rate (calculated)	UC Processor
Roll rate (calculated)	UC Processor
Yaw rate	Gyroscope & S-350 Aqua
Transverse acceleration	Accelerometer & S-350 Aqua
Steering angle	MSW
Steering torque	MSW
Steering rate	MSW

All sensors can provide data at 250 Hz or faster!

