geodyna® optima II RFV
Fully Automated Diagnostic Wheel Balancing System

Recommended by GM

Laser based 3D profiling provides automatic diagnostic analysis and highly accurate wheel balance results
The Run-out Force Vectoring (RFV) minimises vibrations and radial forces, ensuring a smooth ride.

Run-out Force Vectoring
When combined with precise wheel balancing, the Run-out Force Vectoring (RFV) diagnostics assures uniformity based total ride quality. In a radial run-out measurement RFV detects the radial forces caused by non-uniformity of the tyre/wheel assembly. Match-mounting ensure a smooth ride.

Run-out measurement
Hundreds of thousands of measurement points are taken with a resolution of 0.1 mm.

Laser-based run-out detection
Quickly and easily provides geometry-related measurements, using the unique 3D imaging technology.

Error-proof results and state-of-the-art analysis provide customer satisfaction
Fully automatic inputs of all data remove the chance of errors and inaccurate results.

Six centering cones
High-precision cones ensure accurate measurement.