

CAT Engine Deluxe Commissioning Kit

Vibration - Alignment - Deflection

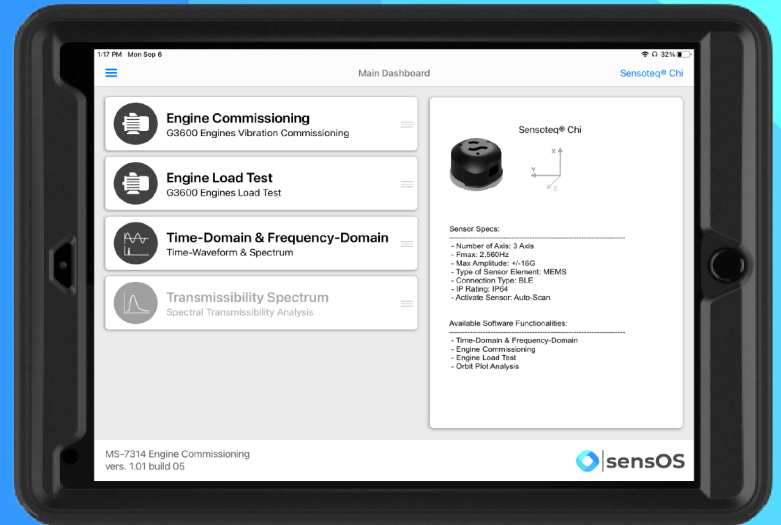
True Wireless. Safe. Repeatable.

The SensOS Engine Deluxe Commissioning Kit is compliant to Caterpillar's LEBW4972 Standard for Commissioning and Installation, this kit includes Wireless Vibration Testing, Shaft Alignment System and Crankshaft Deflection Test.

SensOS has developed an unique App for Commissioning Reports, MultiSens-7314, with a simple to use interface for producing and saving reports.

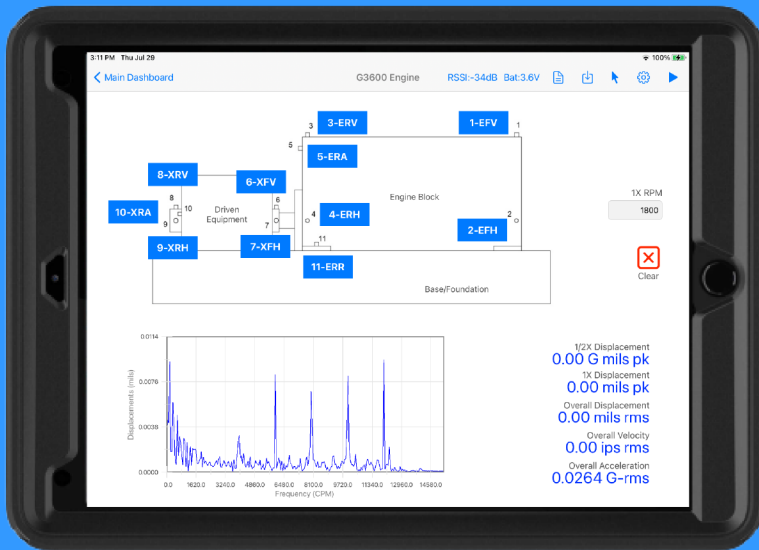
Safety is always our top priority, that is why we've developed a test in which sensors are placed in each position and then data is gathered at a safe distance from Engine.

Walkaround Individual Data Collection is also available .



Vibration Features

- Overall, Filtered 1X and 1/2X Vibration Data.
- CAT standard or custom Thresholds.
- Vibration Report includes Summary and individual detail for all measurements.



Crankshaft Deflection Features

Crankshaft Deflection Test captures sensor readings at 5 positions on the crankshaft. Crank web vertical and horizontal deflections are automatically calculated once 5 readings are collected.

- Wireless Sensor.
- Angle and position indicator.
- Crankshaft end play test.
- Horizontal and Vertical Deflection Auto Calculation.

Shaft Alignment Features

- Measurement Flexibility and auto reports.
- 3D live view and Disturbance Compensation.
- Offset Brackets Included.

**Compliant with LEBW4972
Caterpillar Standard**

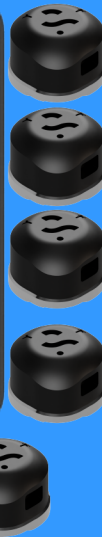


Contact us on +1 (512) 566-7668, info@sens-os.com or visit www.sens-os.com

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What's in the Box:

- iPad and Industrial Case.
- 05 Bluetooth Wireless Triaxial Vibration Sensors with magnets or single channel Piezo.
- Battery Charger.
- MS-7314 App.
- Hard Case with Wheels.



- Wireless Crankshaft Case.
- Adjustable Probe.
- Extension Rod Set.
- 60° Punch.
- Crankshaft Deflection Test App.
- Charging Cable and Adapter.



- Measuring Units.
- Shaft Brackets with chains and magnets.
- Offset Brackets.
- Extension Rods.
- Measuring Tape.
- Charging Cable and Adapter.



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