

Truck Vibration Technology

Vibration Solutions for the Trucking Industry

Driveline Vibration Analyzer (DVA 2.0 Plus) – Basic

Helps Eliminate Truck Vibration Problems

Are you dealing with excessive labor charges and unnecessary part changes every time you try to fix a vibration problem? Truck Vibration's Driveline Vibration Analyzer kit is designed specifically for use by technicians on the shop floor. The DVA Basic will pinpoint the root cause of a vibration, isolate the location of the problem, and will finally supply a suggested repair procedure to fix it. Increase your technician's efficiency, reduce vehicle downtime, and minimize part-swapping!

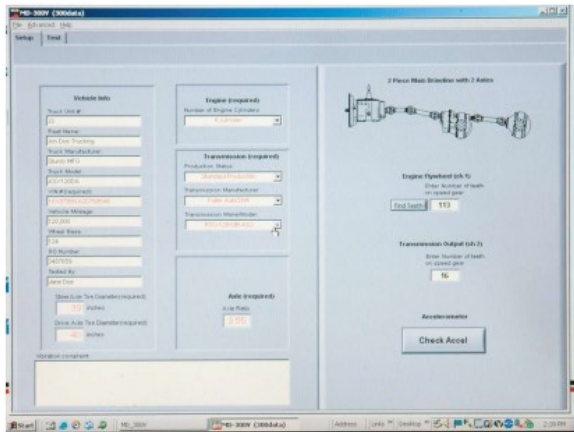
Features

- Easy to use – isolate complex vibration problems in just minutes!
- Select the correct driveline configuration from a drop-down list for more accurate diagnosis
- Color-coded results allow technicians to easily pick out the vibration source
- Comes with suggested repair procedures to help the technician correct the problem
- Software includes sensor inputs for signal verification and data accuracy
- Save data to your computer or email it to vibration experts for further analysis
- Includes sensors to evaluate engine and cab mount effectiveness (when analyzed with advanced system)
- Create and print reports for customer review



The basic Driveline Vibration Analyzer (DVA) Tool Kit is an easy-to-use diagnostic system that allows you to measure, diagnose and correct driveline vibration problems in medium- and heavy-duty drivetrains.

Drivetrain Vibration Analyzer (DVA 2.0 Plus) – Basic



The layout of the data input screen mimics the format of a repair order for easy data entry. The Basic DVA includes a function that automatically determines the number of flywheel teeth — there's no need to manually count them! A detailed explanation of the vibration complaint and file information can be included in the comment section of the screen for quick association with test conditions.

System Requirements

A PC should meet the following minimum configuration:

- IBM® PC-compatible computer – Pentium III or equivalent, 1Ghz or higher
- 256 MB of RAM
- 1024 x 768 screen resolution
- USB Interface
- 400 MB of free space on hard drive
- Operates on Windows 2000, XP, Vista and Windows 7

How to Order:

This versatile kit is available from Truck Vibration Technology.

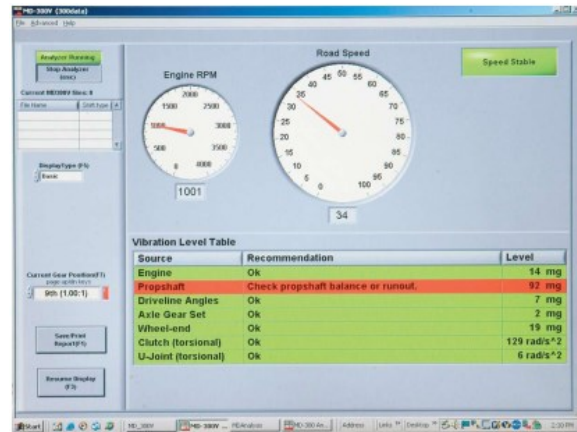
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Part Number:

DVA 2.0 Plus Basic



The Basic DVA generates speed readouts that can be checked against the vehicle's gauges and a "Speed Stable" indicator to help ensure data accuracy. The Basic DVA's fundamental frequency chart provides color-coded indicators for quick vibration isolation. The software's data file collection capability allows users to easily save and send data to vibration experts for further review if required.

DVA Basic Kit Includes

- Software DVD on jump drive
- Data Acquisition Box
- 1 Underseat Accelerometer
- 1 Frame Accelerometer
- 1 Engine Accelerometer
- 3/4" Tap
- Speedometer Sensor
- 7 Speedometer Pickup Adapter Cables
- 2 Gray Speed Cables
- 1 USB Cable
- DAQ Box Power Cable (12v)
- DAQ Box Power Supply (110v)
- Flywheel Sensor
- Pelican Carrying Case