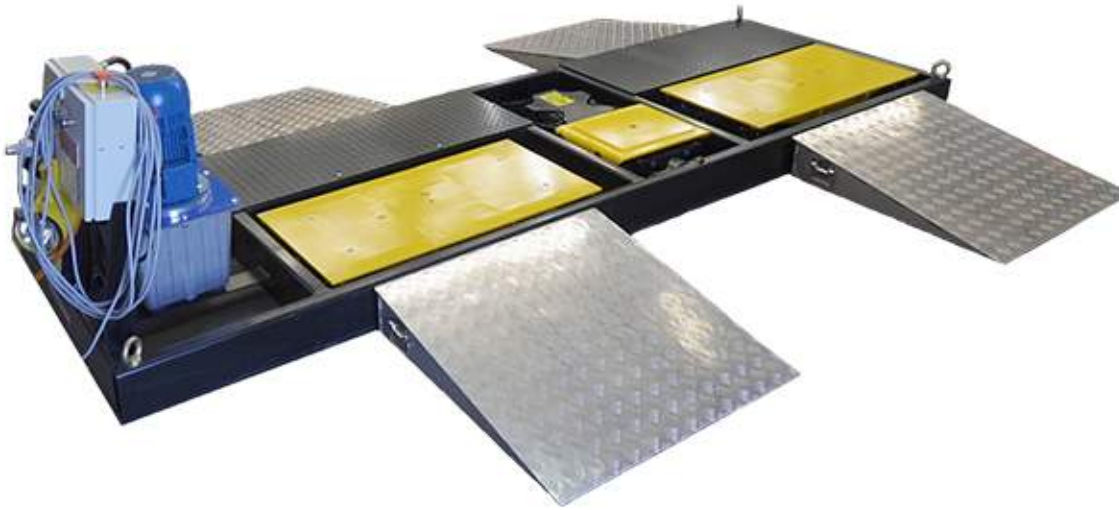


VIS-CHECK®

Road Simulator

Suspension and Steering Diagnostic System



Save Labor and Increase Productivity with the VIS-Check: Road Simulator!

The VIS-Check: Road Simulator is ideal for repair and service shops, suspension and alignment shops, fleets, or anyone servicing suspension and steering components on commercial and heavy duty vehicles. The system allows technicians to view undercarriage components under harsh operating conditions, making otherwise undetectable mechanical issues easier to detect. By automating inspections, your shop can achieve increased throughput using existing technicians and resources.

- Automates Undercarriage Diagnostics to Reduce Service and Inspection Times
- Find Otherwise Undetectable Issues to Accelerate Maintenance Activities
- Boost Service Shop Profitability
- Build Lasting Customer Loyalty

VIS-Check: Road Simulator Helps Inspect:

- Worn Tie Rod Ends & King Pins
- Spring Pins, Shackles, & Hangers
- Worn Bushings
- Shock Absorbers
- Loose U Bolts
- Air Bag Integrity
- Drive Train Problems
- Finds Loose Wheel Bearings
- Worn Yokes / Center Bearings
- Loose Exhaust Mounts

For More Information
or to Schedule a
Demonstration
Contact:



Vehicle Inspection Systems

6317 McCoy Rd, Suite 110
Orlando, FL 32822
800-837-5145
www.vischeck.net



INSPECTION EFFICIENCY

with the VIS-Check: Road Simulator

The VIS-Check: Road Simulator Process:

The VIS-Check: Road Simulator allows technicians to find steering and suspension issues in minutes not hours, saving your shop valuable time and labor. Road conditions can be recreated in the shop safely and easily to verify peak vehicle performance and pinpoint safety and operating efficiency issues.



STEP 1 Position the vehicle's front tires on the shaker plates. A hydraulic jack lifts weight off the wheels. The shaker plates then simulate motion to reveal undercarriage flaws including:

- Front Axle Steering Linkage Components
- Front Axle Suspension Components
- Engine Chassis Mounts
- Wheel Bearing Movement

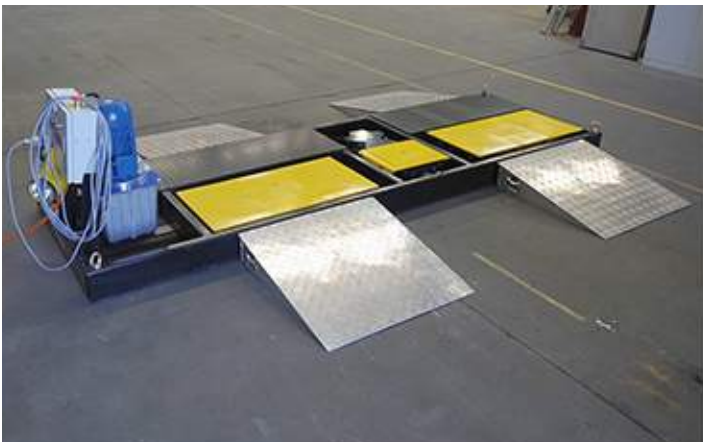
STEP 2 Position the vehicle's rear tires on the shaker plates. A hydraulic jack lifts weight off the wheels. The shaker plates then simulate motion to reveal undercarriage flaws including:

- Rear Axle and Suspension Components
- Driveline Component Integrity
- Chassis and Body Mounts
- Wheel Bearing Movement
- Fifth Wheel Components

STEP 3 Repeat procedures for trailer and additional axles.

Benefits to Fleets:

The undercarriage of a vehicle is where the weight of a vehicle meets the road. Whether using the VIS-Check: Road Simulator for your own fleet or for your customers, undercarriage issues could be costing fleets time and money if not in top working condition.



- **Lowers Vehicle Operating Costs**
- **Improves Vehicle Safety and Reliability**
- **Extends Tire Life**
- **Increases Fuel Economy**
- **Increases Vehicle Up Time and Minimizes Roadside Breakdowns**
- **Identifies Ride Issues and Reduces Driver Fatigue**

The VIS-Check: Road Simulator adapts to any shop or facility with surface, in-ground, and over pit options available.