

Performance Based Brake Testers for Enforcement

VIS-Check is a stand-alone enforcement tool which is designed to meet stringent 65 FR 48799 performance-based brake tester functional specifications.

VIS-Check Features:

- Performance Based Brake Tester
 - Provides clear Pass/Fail per FMCSR 393.52a
 - Weighs each axle
 - Measures rolling resistance
 - Graphically quantifies each wheel end
- Automated test cycle with prompting
- Vehicle is stationary during test
- Portable or stationary units available to provide ultimate flexibility
- Certified to FMCSA standards, meets CVSA requirements



Low profile VIS-Check deploys quickly with a single operator, will perform accurately and safely on any surface.

VIS-Check Benefits:

- Measurement of each wheel end and display of axle-by-axle results to identify failures
- Simple, sure test procedure for fast, reliable testing that is repeatable
- Minimal space required for testing
- No risk to cargo or testing personnel since there is no rapid deceleration during test
- Unit can either be permanently mounted or portable for roadside testing
- Portable units are rapidly deployable by a single operator
- Defensible results for OOS & citations

Vehicle ID: B000000
Inspection: 475
TAXA: 202
Date: 07/20/20 10:04:10 AM
Time: 00:48:00

PASS or FAIL RESULT:
Overall Vehicle
83
PASSED

Failure Limits (FMCSR 393.52)
■ 401 - All trucks and motor carriers with GVWR less than 10,000 lb. GVWR
■ 402 - All trucks and motor carriers with GVWR 10,000 lb. GVWR or more
■ 403 - All other passenger carrying vehicles

Report for Carrying Vehicles
■ 401 - Single unit vehicles less than 10,000 lb. GVWR
■ 402 - All other property carrying vehicles or combinations of property carrying vehicles

Individual Wheel Position Results Advisory Only

Axle#	Front	
	Left	Right
1	0.6	0.61
2	0.98	0.79
3	1.16	0.78
4	0.68	0.52
5	1.67	1.65
6		

Rear

Disclaimer: These results represent the vehicle condition and performance. Any changes to the vehicle weight and/or axle condition will affect the results. The test does not guarantee vehicle condition, but it does report the results.

Enforcement Reporting:

- Individual axle performance
- Wheel end brake performance
- Axle weight and balance
- Pass/Fail and brake system condition
- VIN/vehicle traceable

System Overview

VIS-Check is a performance based brake tester (PBBT) constructed to meet the rigors of road-side duty. The brake tester measures the braking force produced by each wheel on a vehicle, right to left and axle by axle. It then produces a definitive report on the health of a vehicles brakes including a PASS or FAIL rating to North American specifications.

Working with enforcement agencies on two continents, VIS has created a unique solution to the needs of inspectors who work in fixed inspection stations and on roadsides whose conditions vary from desert to dirt road to frozen tundra. Don't trust safety and integrity to a simple shop tool when the ultimate performance based brake tester is available. The VIS-Check can rapidly deploy and inspect more vehicles faster than a simple visual inspection, and generate a defensible report to back up OOS and citations. Contact VIS at 407-506-5243 for more information.


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AUTOMATED UNDERCARRIAGE INSPECTION

