

# VIS-CHECK

# VEHICLE INSPECTION SYSTEM



## A VIS-CHECK, VEHICLE INSPECTION SYSTEM, CAN QUICKLY DETECT AND RECORD:

### BRAKES

Incorrect brake adjustment

- Matching tractor and trailer brakes to eliminate jack knifing
- Air system timing v's brake force analysis
- Faulty slack adjuster/s – Cams
- Glazed or contaminated linings (oil, grease or brake fluid)
- Seized hydraulic wheel cylinders
- Badly worn S cam shaft bushings
- Faulty air compressor
- Worn or faulty brake pedal
- vFaulty Treddle Valve
- Pedal effort to apply brakes
- Pedal to brake timing
- Air pressure to brake timing
- Measure braking to each individual wheel
- Hot spots on the drum
- Drum out of round
- Sticky air valves
- Improper crack values
- Blocked air lines
- Improper brake balance between axles
- Leaking oil seas and worn and damaged components
- Damaged air or hydraulic line and hoses
- Broken spring coils in park brake chamber
- Worn brake linings or drums
- Incorrect brake lining to drum radius
- Problems due to driving habits
- Stopping Distances

### STEERING AND SUSPENSION

- Worn Tie Rod Ends and Drag Links
- Worn King Pins
- Worn Spring Pins, Shackles and Hangers
- Worn Bushings
- Shock Absorbers
- Loose U Bolts
- Air Bag Integrity

### WEIGHT

- Weigh each wheel to detect bent frame
- Weigh vehicle
- Weigh each axle load to check balance

### FRAME

- Loose Bolts
- Cracks in chassis and cross members
- Loose or worn engine and transmission mounts
- Loose or worn cab and sleeper mounts and bushings

### OTHER

- Loose wheel bearings
- High rolling resistance
- Problems in drive line detected through wheels resistance to turn
- Worn yokes, center bearings
- Loose or worn exhaust
- Marketing assistance including tools and templates
- Profit Watch to assist in generating and maintaining a healthy bottom line
- Training and onsite technical support
- Assistance in sales presentations to fleet customers if required
- Assist in training Service writers to be professional and successfully up sell parts and labor detected on VIS-Check
- Partnership in our mutual success

