

P200M FOR TRUCKS

Mechanical Suspension Controller

PROVISO™

PLUS

The **Proviso Plus™** is an electronic axle control system for lifting auxiliary axles when not needed. It monitors the axle load weight and lifts automatically when the vehicle is lightly loaded or empty. It can control the lifting and lower points. Easy computer setup can make the **Proviso Plus™** easy to install. **The Proviso Plus P200M is designed specifically for trucks with Mechanical suspensions.**

Proviso Plus™ standard functions:

- Automatically lifts and lowers axle according to weight
- Lifts the vehicle self steer auxiliary lift axle when reversing.
- Strain sensor calculates the axle load weight
- 4-way flasher weight distribution under 60KM/H
- Maximum load indicator light.
- Built in Internal air pressure sensor to monitor suspension.
- Display's Strain and pressure readings on a computer for
- Internal temperature sensor and heater output

**SPIF 4 Compliance
Load Equalized !**

easy set up.

Advantages to customer

- All of our functions are SPIF 4 Compliant. Great for Schedule 23 & 21 trucks.
- Equalizes axle load weight automatically between the mechanical and air suspensions
- Internal temperature sensor and heater system to prevent freezing.
- Eliminates the driver lifting and lowering the axle to be compliant with the conditions of the operating permit.
- Low cost system Kit with enclosure and Pneumatics built in for maximum savings
- Reduce wear & tear on tires & axles



Safe, Productive, Infrastructure Friendly – Phase 4 Vehicles Weights and Dimensions Reforms

Ontario- Effecting trucks, truck-trailer combinations, and some specialty combinations. Such vehicles manufactured after June 2011 must be built to SPIF standards as contained in the regulation or operate at significantly reduced weights.



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Technology for Safe Transportation

It is the responsibility of the manufacturer, installer or owner to ensure the auxiliary axle is load equalized after calibration. Calibration depends on the load used during calibration. When properly calibrated the lift axle should be load equalized to the tandem axles within SPIF regulations.