REDUCE INCIDENTS AND COSTS

Rev and Speed Limiting on mine site mobile fleet

Speeding is one of the major contributors to mine site mobile fleet incidents. Speed Limiting can reduce incidents and lower fuel usage.

Rev Limiting if not managed will add excess fuel consumption costs to mobile fleet.

The Muirhead Speed and Rev Limiter interfaces into the original equipment manufactures electronic systems and senses the voltage signal and outputs exactly the same signal to Electronic Control Module (ECM).

When the maximum desired speed or RPM is sensed, the limiter activates. The system can activate at a proportional rate in which the engine is decelerated is also programmable or it can be set to activate an on board system with settings to be set via the machine system.

A common use to set the speed for haul truck operation, one set speed for loaded trucks and one set speed for unloaded.

A common use for the Rev limiter is to control revs when hoist is activated to save on fuel consumption.

The system, has up to four programmable speed set points, this makes it ideal for setting speed limits for various types of applications within a vehicle cycle. Using the system still allows full access to gears and also RPM.

The Muirhead limiter is ideal for all mine site mobile equipment to reduce speed related incidents and also lower running costs.

Features

- Fully programmable
- Tamper resistant design
- IP65
- Multi Voltage
- 4 speed setting available
- Interfaces directly into machine throttle circuit

Parts

APN: 7290	KIT SPEED LIMITER GENERIC FBW DUAL TPS
APN: 11094	Electronic (FBW) speed limiter

Reference: SBMH1204023

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