MUIRHEAD®

Suffering premature drive train failures?



SOFT SHIFT TRANSMISSION CONTROL

The Muirhead Soft Shift Transmission Controller is designed to regulate the engine speed (RPM) during each gear change, minimising the high torque load spike through the machines drive train – a process which dramatically increases drive train component wear, resulting in premature component failure.

The Muirhead Soft Shift Transmission Controller systems are available for pneumatic, hydraulic and electronic throttle systems.

The system is suitable for the following CAT Off Highway Trucks models: 69C, 769, 777, 776, 773, 784, 785 & 789 B & D, with electric shift and air throttles.







Features

- Improves drive train component life due by reducing torque spikes
- Reduces wear on suspension components due to reduced surging during gear changes
- Offers greater operator comfort (smoother ride)
- Operates on downshift mode, whilst loaded, on typical mine ramps
- Compact design allows hidden installation to prevent tampering
- Multi- voltage

Specifications

System Voltage	12 to 24 VDC (reverse polarity protected)
Maximum Current Output	10Amp Continuous
Environmental Rating	IP 65
Inputs	Digital / Analouge
Outputs	Digital
Operating Temperature	-10 to +65 ˚C
Dimensions	L- 199mm, W- 80mm, H- 65mm

Parts

- APN: 12468 SOFT SHIFT TRANSMISSION CONTROLLER

Reference: SBMH060717

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