MUIRHEAD®

Reduce engine damage & maintenance costs





ADVANCED MANAGEMENT SYSTEM (AMS100 SERIES 2)

The system has two stages, stage one activates an audible and visual alarm to alert the operator when they exceed the RPM limit. If the first stage warning is ignored and the violation continues with engine RPM increasing the system will automatically apply the dozer service brake slowing the engine RPM down and then will automatically release the brake and reset the system once engine RPM is reduced to the correct level.

The system includes the following elements:

ENGINE OVER RPM DETECTION

The system has a frequency sensor that is pre-set to operate when the engine reaches set RPM points.

ENGINE OVER RPM WARNING

Activates the LCD display, “Engine RPM Near Limit” will appear on the screen, red LEDs will flash and an audible sonar will sound.

ENGINE OVER RPM BRAKING

Protects the engine from over speed by activating the OEM electronic braking system.

SYSTEM VIOLATION MONITORING

The system logs all events, data can be downloaded as required.

APPLICATIONS

Trucks - Dozers - Graders - Excavators - Haul trucks - Loaders

Features

- One central display
- Reduces engine damage & maintenance costs
- Violation monitoring helps to ensure machine correct operation
- Promotes better operating standards
- Event logging (logs last 500 events in a CSV format)
- Easy download
- Easy to use and maintain

Reference: AMS100 Dozer

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Parts

APN: 1111	AMS-100 ELECTRONIC INPUT / OUTPUT MODULE
APN: 9887	AMS-100 VERSION 2 ELECTRONIC DISPLAY

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