

# 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

### Recursos

- 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



RCT  
Head Office  
Unit 1-5/511 Abernethy Rd  
Kewdale WA 6105, Australia  
sales@rct-global.com

Australia +61 8 9353 6577  
Africa +27 83 292 4246  
Canada +1 705 590 4001  
Central Asia +7 910 411 1174  
USA +1 801 938 9214  
South America +56 3 5229 9409

Copyright © 2023 Remote Control Technologies Pty Ltd. Images for illustration purposes only. Discover more @ rct-global.com

Peças

- APN: 1111
- APN: 9887

AMS-100 ELECTRONIC INPUT / OUTPUT MODULE  
AMS-100 VERSION 2 ELECTRONIC DISPLAY

Reference: AMS100 Dozer



RCT  
Head Office  
Unit 1-5/511 Abernethy Rd  
Kewdale WA 6105, Australia  
sales@rct-global.com

Australia +61 8 9353 6577  
Africa +27 83 292 4246  
Canada +1 705 590 4001  
Central Asia +7 910 411 1174  
USA +1 801 938 9214  
South America +56 3 5229 9409

Copyright © 2023 Remote Control Technologies Pty Ltd. Images for illustration purposes only. Discover more @ rct-global.com