

## Electro-Motive Maintenance Instructions

Listing Applicable to SW-1 and NW-2 switching locomotives.

Based on postwar construction.

In numerical order:

MI 421 – Generator – Auxiliary

MI 425 – Generator – Main

MI 552 – Relay – Wheel Slip – 8004501 – Type W

MI 561 – Contactor – Engine Start – Type EE

MI 563 – Relay – Ground – Type DA02 or DA02X

MI 564 – Contactor – Battery Field

MI 565 – Contactor- Battery Charging

MI 566 – Contactor – Generator – Type DC

MI 568 – Relay – Current Limiting – Type G (and FS in later issues)

MI 569 – Relay – Reverse Current – Type FX

MI 570 – Regulator – Voltage – Type R 250

MI 573 – Contactor – Power – TM – Type PS8

MI 574 – Relay – Time – Type VT

MI 607 – Valves – Magnet – Type UB262A

MI 613 – Valves – Magnet – Type PFX

MI 615 – Regulator – Load – Piston Type

MI 629 – Regulator – Load – Vane Type

MI 803 – Pump – Fuel

MI 804 – Filters – Fuel – Nugent

MI 806 – Motor – Cab Heater and Fuel Pump

MI 831 – Filters – Fuel – FullFlo

MI 904 – Maintenance – Vee Belts

MI 1009 – Compressor – Air

MI 1013 – Compressor Governor – Air – Type 3

MI 1022 – Compressor Governor – Air – Type 7

MI 1118 – Motor – Traction – Pinion Replacement

MI 1119 – Motor – Traction – D7

MI 1204 – Journal Box – National

MI 1206 – Sanding Equipment

MI 1209 – Journal Box - Hyatt

MI 1316 – Reverser – Type PR-28

MI 1317 – Reverser – Type PR-48

MI 1319 – Switch – Drum Type - Transfer

MI 1413 – Air Horn

MI 1502 – Speedometer

MI 1522 – Switch Box – Type ACS-25

MI 1524 – Throttle – Type J-10 – Allis Chalmers

MI 1526 – Throttle – Type G1 (EMD)

MI 1529 – Switch – Lube Oil Suction  
MI 1604 – Specifications – Lube Oil  
MI 1605 – Specifications – Lubrication - General  
MI 1606 – Specifications – Fuel Oil  
MI 1702 – Safety Hints  
MI 1748 – Specification – Engine Coolant  
MI 1750 – Specification – Diesel Fuel (Modern Version of MI 1606)  
MI 1752 – Specification – Lube Oil (Modern Version of MI 1604)  
MI 1753 – Alignment of Rotating Equipment  
MI 2004 – Relay – Voltage – Type DS-X  
MI 2017 – Relay – Wheel Slip – 8055527 – Type W  
MI 2018 – Relay – Ground – Type DDG  
MI 2019 – Relay – Wheel Slip – Type DDW  
MI 2026 – Relay – Wheel Slip - 8065038  
MI 2100 – High Potential Testing  
MI 2170 – Testing 567 Engines Rebuilt in the Field  
MI 6825 – Transition – Settings – Switchers with D4 and D15 generators

Please note:

You may need to confirm the accuracy of this listing for some locomotives. It may not take into account all equipment substitutions and modifications made during the production run. It does not take into account the many possible substitutions of relays and contactors that could be made, nor any changes that might have taken place in wiring and control circuits or other equipment features, since the locomotives were built.

PC