



DRY SYSTEMS TECHNOLOGIES®

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MSHA Part 7F Approved DST Dry System® Diesel Power Package for Retrofit of Jeffrey Model 4110 Ramcars fitted with 94 HP MWM D916-6 Diesel Engines

Dry Systems Technologies® offers a MSHA Part 7F (7F-014-0) Approved Diesel Power Package as a drop-in replacement (retrofit) to replace the existing water scrubber of your Jeffrey 4110 Ramcars fitted with 94 HP MWM D916-6 engines.



Dry Systems Technologies® offers several options to retrofit the Model M130 Dry System® Diesel Power Package into your existing Jeffrey 4110 Ramcar:

- Option 1: Dry Systems Technologies® provides a MSHA Part 7F Approved and pre-assembled Model M130 Dry System® Diesel Power Package for retrofit into your existing Ramcar, performed at your mine site and by your own mechanics.
- Option 2: Dry Systems Technologies® trained technicians provide on-site technical and hands-on assistance with the retrofit the Model M130 Dry System® Diesel Power Package into your existing Ramcar, performed at your mine site and by your own mechanics, and also assist with MSHA Field Modification documentation.
- Option 3: Dry Systems Technologies® performs the complete retrofit of the Model M130 Dry System® Diesel Power Package into your existing Ramcar at our facilities, including all necessary modifications to the Ramcar.
- Option 4: Dry Systems Technologies® trained technicians can provide also a partial or completely rebuild of your 4110 Ramcar while retrofitting the Model M130 Dry System® Diesel Power Package into your existing Ramcar at our facilities.
- Option 5: Dry Systems Technologies® arrange for a partial or complete engine rebuild of your existing 94 HP MWM D916-6 Diesel Engine while retrofitting the Model M130 Dry System® Diesel Power Package into your existing Ramcar at our facilities.
- Option 6: Dry Systems Technologies® can replace your existing 94 Hp MWM D916-6 Diesel Engine with a new 116 Hp Isuzu 6BG1 Diesel Engine fitted with a Model M150 Dry System® Diesel Power Package.

The standard complete Model M130 Dry Systems® Diesel Power Package configured for a MWM D916-6 Diesel Engine equipped Jeffrey 4110 Ramcar as shown below includes:

- MSHA Part 7F Diesel Power Package Approval Plate No: 7F-014-0
- Complete flameproof Engine Exhaust System (replaces the water-scrubber)
- Exclusive DST Dry Exhaust Filtering System (Meets MSHA 2.5 mg/m³)
- Complete flameproof Air Intake System
- Complete pneumatic DST Safety Shut-down System (replaces the Jeffrey system)
- Complete computer designed, mine worthy DST Cooling System (replaces the existing cooling system)
- CO Monitoring System and Gauges (meets MSHA Part 75.1914 (g))
- MSHA Approved Explosion-proof DST Electric Alternator (07-JA040001-0)
- Technical Manuals and Documentation for the Diesel Power Package
- On-going technical support by Phone, Fax or E-mail
- 12-month limited Warranty covering Manufacturing defects
- An already mine proven Diesel Power Package "That Works" (Not a research project).