

LOCOMOTIVE

Pointers

POINTERS SUMMARY

The following Pointers articles were published during 1983, 1984, and 1985. These lists have been prepared to promote a review of the articles for information to reduce maintenance costs, improve operations, and extend service life of the equipment.

— 1983 SUMMARY —

January 3, 1983 (1L-83)

Pointers Summary

January 24, 1983 (2L-83)

Module Test Adapter For "Super Series"
Locomotives

Transfer Switch 8464118 With Traction Motor
Cutout

Improved Water Pump Rebuild Kit

Water Pump Disassembly Tool 9549072

Air Compressor Replacement Recommendations
For New Locomotives With 200 RPM Low Idle

March 7, 1983 (3L-83)

Bearing For AR6, AR10, AR11, AR12, AR15,
D12, D15, D25, And D32 Generators

Application Of Silicon Rubber Sealant To
Traction Motor Support Bearing Flange

Strengthened Pinion-End Axle Cap For D37
Through D87 Traction Motors

Remanufactured Turbocharger Spring Drive
Gears

April 18, 1983 (4L-83)

Identification And Field Testing Of Hydraulic
Shock Absorbers

May 16, 1983 (5L-83)

Revised Water Inlet On Shallow Sump WBO
Air Compressors

Pin-Type Slack Adjuster Replacements

Cooling Fan Control Modification

Quiet "Q" Cooling Fan Guard Trapdoor
Application

Air Compressor Drive Flexible Coupling On
20-Cylinder Engine Locomotives

July 18, 1983 (6L-83)

Unit Exchange/Repair & Return "Floating
Bushing" Type Connecting Rods

Rework Of Blade Connecting Rod

Injector Calibration Stand

Injector Tester

Unit Exchange Lash Adjusters Discontinued

AC Motor Driven Radiator Cooling Fans

Recommended Fasteners For Exhaust Silencer
Application

Injector Conversion, Injector Conversion Kit,
And Injector Body Conversion

August 22, 1983 (7L-83)

Fork Rod Basket Bore Qualification

A Service Department Publication

August 22, 1983 (7L-83) Cont'd.

Hydraulic Lash Adjusters

D22 Brush Holders Released For Use In D32 Generators

September 26, 1983 (8L-83)

Fixtures For Wheelset Changeout On Trucks Equipped With Floating Pedestal Liners

Narrow Window Support Bearing Caps And Wicks—D29 And D31 Traction Motors

Improved Head-Mounted Overspeed Trip Pawl

Horn Valve Handle

Improved Seal Design For Lube Oil Filter Tank Covers

October 24, 1983 (9L-83)

Horsepower Calculations

Lube Oil Strainer Housing

Universal Piston Carrier Holding Fixture

November 14, 1983 (10L-83)

Main Bearing Stud And Nut - 567 And 645 Engines

Improved Radiator Water Inlet Screen

— 1984 SUMMARY —

January 9, 1984 (1L-84)

Pointers Summary

February 6, 1984 (2L-84)

Lead Wire Readings

Retapping Of Threaded Bolt Holes In The 8442120 Piston Pin Carrier

Relocation Of Electro-Motive Division Countryside, Illinois Warehouse

— Order Editing —

Part Number/Description/Unit Of Measure

February 6, 1984 (2L-84) Cont'd.

Future Change To Eight-Digit Part Numbers

Engine Protector Operation

Engine Speed Measurements

One Piece Center Bearing Wear Liner

Forged And Fabricated Brake Levers

March 26, 1984 (3L-84)

Electric Cab Heaters

Extended Life Brush For Starter Motors

Piston Magnaflux

April 23, 1984 (4L-84)

Cylinder Head Crab Bolt System Improvements

July 16, 1984 (5L-84)

D87 Traction Motor Gear-Rim Seal-Face Clearance

Module Nameplates

Torque Values For Traction Motor Housing Fasteners

Engine Governor Hunting

October 8, 1984 (6L-84)

Connecting Rod Usage

Spirallock Tap 9566330 For Rocking Piston Pin Carrier

Oversize Lifting Eyes Applied To Utex Turbochargers

Generator Collector Rings

Traction Motor Support Bearings

Commutator End Axle Caps

Engine Cooling Water Inhibitor

Improved Friction Snubber Piston Assembly

Traction Motor Brushes Improved

December 10, 1984 (7L-84)

New Lash Adjuster Leak-Down Specifications
Parts Change Notice (PCN) Information
Cylinder Head Water Outlet Elbows
D14, D18 Rotor Identification
BC Module Operation
Pulse Speed Recorders

Armature Commutator Bolt Torque D19, D29,
D31, And D36 Traction Motors

HT-C Truck Shimming And Bolster Clearance
Standardization

Heater Faceplate Radars And RS Modules

— 1985 SUMMARY —

January 14, 1985 (1L-85)

Pointers Summary

February 11, 1985 (2L-85)

Manual Power Reduction Pacesetter
Compatibility

Connecting Rod Identification

Hyatt 6-1/2" x 12" Combination Journal
Box Covers

Audio Visual Training Aids - Engine Air
Box Inspection

Rocking Piston Pins

Maintenance Instruction 5410 — AC Fan
Contactor (Two-Speed Fan)

F-Series Engine Governor Improvements

Resistance Values For D19, D29, D31, And D36
Traction Motors

Fuse Application At AR11 Transition Diodes

March 25, 1985 (3L-85)

Internal Drain Overspeed Trip Housing

Safety Note In Removing Traction Motor
Pinions

Engine Turbocharger Clutch Qualification

Addition Of .060" Spacer Washer To ΔP Engine
Protector

May 28, 1985 (4L-85)

Static Control Of Electronic Components

Cooling System Pressure Cap Seat Seal 9573369

Non-Asbestos Friction Snubber Plungers

New Exhaust Screen Assembly For
Turbocharged Engines

Release Of Injector 5226210 (Utex 9561950)

Handbrake Chain Snubber Replacement

SW Module Replacement

Qualification Of Traction Alternator Diodes

26D Control Valve Arrangement For Shipping
Units Dead

Asbestos Free Compressors And Compressor
Model Reduction

EN102 Superseded By EN103

August 26, 1985 (5L-85)

HT-C Truck Conversion Clasp To Single Shoe
Brake

Lube Oil Strainer Assembly Cleaning

EN102 Superseded By EN103 — Correction To
Instruction

HP Standardization To AAR Conditions

Electro-Motive Parts Centers Minimum Order
Quantity Program

November 25, 1985 (6L-85)

FM Module Replacement

Interchanging Parts Of Eaton Cutler Hammer
Fan Contactors

Thread File 9549346

November 25, 1985 (6L-85) Cont'd.

Replacement Of Door Latch Assembly 8020284

Traction Motor Gear Lubricant

Improved Grease For Motor Modules