

PRODUCT SUPPORT BULLETIN **No.0196**

PRODUCT: Mobile Carrier LP-15

March 6, 1997

SUBJECT: Emergency/Parking Brake System

EQUIPMENT AFFECTED: Serial Numbers: 3555 to 3560, 3564 to 3572, 3574 to 3613, 3642, 3648 to 3768, 3773 to 3787.

CLASSIFICATION: Mandatory Safety
Mandatory Repair
Optional Repair
Fix-as-fail
Information

SITUATION: The solenoid valve(s) on the brake manifold block have on occasion been found to be sticking under accumulator pressure, causing the pressure not to release the spring applied brake, causing brake failure.

SOLUTION: Remove the existing solenoid valve(s) and plunger assemblies from the brake manifold block and replace with replacement parts kits (see Page 2). Bleed air from system and test brakes before returning vehicle to service.

Forward a N/C Purchase Order for the number of kits required to: Teledyne Specialty Equipment, PO Box 130, 35 Elgin Street, Thornbury, Ontario, Canada N0H 2P0

MATERIALS:

Kit part no. 625-6614ml Solenoid valve retrofit for 12v operation.

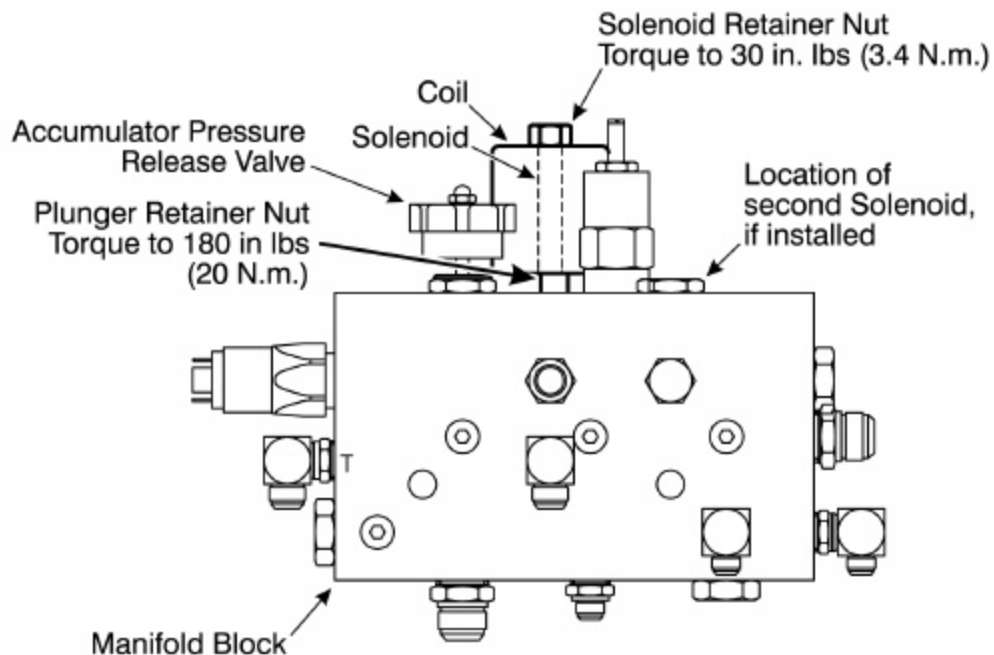
Kit part no. 625-6615ml Solenoid valve retrofit for 24v operation.

Return the removed parts to the Thornbury plant, including items from stock, Attention: Service Dept, Peter Swift.

Installation Instructions for Solenoid Kits:

625-6614ml Solenoid Valve Retrofit for 12v Operation

625-6615ml Solenoid Valve Retrofit for 24v Operation



NOTE: Single solenoid unit shown
Dual solenoid units have solenoids side by side

PB196.CDR

- 1) Locate the brake manifold block, in the transmission compartment on the operator's side.
- 2) Remove the existing coil and solenoid valve from the manifold block.
- 3) Install the new solenoid valve, torquing the retainer nut to 180 in.lb. (20 N.m.)
- 4) Install the new coil, and torque the retainer nut to 30 in.lbs (3.4 N.m.)
- 5) Reconnect electrical plug.
- 6) If your manifold block has a second solenoid valve, repeat the above procedure.