

# **TECHNICAL SERVICE** Bulletin

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## PowerHook Regen Valve Assembly Upgrade

In June 2008, Poweramp introduced a new regeneration valve assembly (part # 8585-0096) that replaces the old-style pressure switch with a new pressure differential assembly to improve cold weather operation. The following steps are required to retrofit the new assembly to a PowerHook with the old-style assembly:

### Old Style Regeneration Valve

Remove all connections to old style regeneration valve assembly.

- (A) HC1 Hose to main valve block
- (B) HC2 Hose to main valve block
- (C) Regeneration valve
- (D) Hose to rod end of cylinder

#### **Old Style Pressure Switch**

Remove old wires from pressure switch (on main valve block) to the J-box and discard. Connect the new pressure differential switch harness to J-box in place of old pressure switch wiring.

- (A) Existing pressure switch wiring (discard)
- (B) Existing pressure switch (leave in place)
- (C) Main valve block

#### New Style Regeneration Valve

Reconnect all hoses to new style regeneration valve assembly.

- (A) HC1 Hose to main valve block
- (B) HC2 Hose to main valve block
- (C) Regeneration valve
- (D) Hose to rod end of cylinder
- (E) New pressure differential switch

