

# Service

## BULLETIN #138

SEPTEMBER 1998

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|                 |   |
|-----------------|---|
| MODELS AFFECTED | <b>P-50, P-61, P-63, P-63A</b>  |
| SUBJECT         | <b>INTRODUCTION OF P60054 CONTROL VALVE SPRING AND P60053 ACCUMULATOR SPRING.</b> |

**Pacbrake has redesigned the control valve and accumulator springs in all engine brakes for Detroit Series 50 and Series 60. These new springs are a single spring replacing the two control valve and three accumulator valve springs.**

The new springs do not improve the engine brake performance but make service and replacement easier.

|           | <b>CONTROL VALVE<br/>SPRING</b>            | <b>ACCUMULATOR<br/>SPRING</b>                                     |
|-----------|--|---|
| Old style | P60032 <sup>1</sup><br>P60033 <sup>1</sup> | P60036 <sup>2</sup><br>P60037 <sup>2</sup><br>P60038 <sup>2</sup> |
| New style | P60053 <sup>1</sup>                        | P60054 <sup>2</sup>   |

1. The control valve springs can be interchanged as a matched set of P60032/33 with P60053 but cannot be mixed in the housing. (ie. Control valves must have either dual springs or single springs.)
2. The accumulator springs can be interchanged as a matched set of P60036/37/38 with P60054 but can not be mixed in the housing. (ie. Accumulators must have either triple springs or single springs.)

Orders for the P60032/33 control valve springs will be filled with P60053 springs and P60036/37/38 accumulator springs will be filled with P60054 springs.

Pacbrake product improvements not subject to campaign.

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ENGINE & EXHAUST BRAKES