

Service Letter

Service Letter No. 444 September, 1995

SUBJECT: New Control Valve Spacer/Cover

MODELS AFFECTED: 349 and 349A

The control valve spacer/cover used for Jake Brake® Models 349 and 349A has been redesigned. The new Control Valve Spacer/Cover, P/N 021056, has a center post that serves both as a stop for the control valve and a guide for the control valve spring. The new Control Valve Spacer/Cover, P/N 021056, directly supersedes the old spacer/cover, P/N 020361, which is obsolete.

The new design continues to use the Inner Control Valve Spring, P/N 011823; Retaining Ring, P/N 020513; and Control Valve, P/N 011930. Only the spacer/cover has been changed.

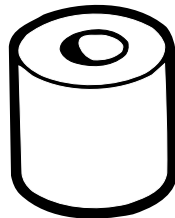
The new spacer/cover is currently available **only** as part of a control valve spring group. The new Control Valve Spring Group, P/N 021174, contains six spacer/covers (P/N 021056), six inner control valve springs (P/N 011823), and six retaining rings (P/N 020513). The new spring group **is not** a direct replacement for the old group. The old Control Valve Group, P/N 020541, contained one spacer/cover, one inner control valve spring, one retaining ring and one control valve. **Please note that the Control Valve, P/N 011930, is not part of the new Control Valve Spring Group.**

The new Control Valve Spacer/Cover, P/N 021056, will be released for sale on an individual basis at a later date.

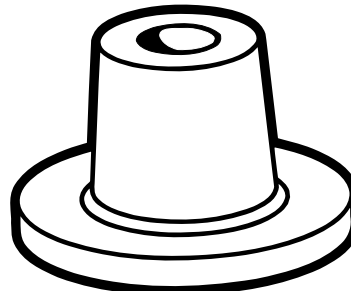
Jacobs recommends that when failure of an inner control valve spring occurs, all six inner control valve springs, spacer/covers and retaining rings be replaced using the Control Valve Spring Group, P/N 021174. The standard Jacobs Warranty Procedures should be used to claim repair costs for failures occurring within the published warranty period.

The Model 349/349A Tune-up Kit, P/N 019461 (revision "F") now includes the new spacer/cover. Tune-up kits, P/N 019461, revisions "E" and earlier, are obsolete. The old Control Valve Spacer/Cover (P/N 020361) and the Control Valve Group (P/N 020541), which contained the old spacer/cover, are obsolete.

The Caterpillar Distribution Kit, P/N 020736 (revision "C"), contains the new parts. All obsolete parts should be returned to a Jacobs Warehouse Distributor for credit.



Old Design



New Control Valve Spacer/Cover
P/N 021056