



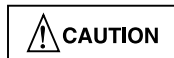
Service Letter

Service Letter No. 441 June, 1995

SUBJECT: Inner Control Valve Springs

MODELS AFFECTED: 310 and 310A

Jacobs has recently seen cases where the wrong control valve springs have been used in Model 310 and Model 310A housings.



INSTALLATION OF THE WRONG CONTROL VALVE SPRING CAN LEAD TO FAILURE OF THE SPRING ITSELF AND MAY EVEN RESULT IN DAMAGE TO THE ENGINE.

The **Model 310** (brake housing serial numbers G044278 and above) requires a BLUE Inner Control Valve Spring, P/N 019504, a BLUE Outer Control Valve Spring, P/N 019190, and a Control Valve, P/N 018434.

The **Model 310A** (brake housing serial numbers beginning with "AF") requires a RED Inner Control Valve Spring, P/N 011823, a WHITE Outer Control Valve Spring, P/N 011434, and a Control Valve, P/N 011283.

Note that the Model 310 no longer uses the YELLOW Inner Control Valve Spring, P/N 018179 (refer to Service Letter No. 415).

A list of parts which differ between the two models is shown below for reference:

Description	Model 310 Part Number	Model 310A Part Number
Retaining ring	011284	015561
Control valve	018434	011283
Control valve cover	011252	014928
Control valve cover insert	018697	none
Control valve stop spring	019190	011434
Control valve inner spring	019504	011823
Control valve collar	011251	none
Accumulator piston	none	012983
Accumulator spring	none	012990
Accumulator washer	none	016505
Accumulator retaining ring	none	012991

This is a Jacobs product advisory and not subject to campaign.