

Service Letter

Service Letter No. 410
October, 1994

SUBJECT: Anti-Rotation Pin Installation

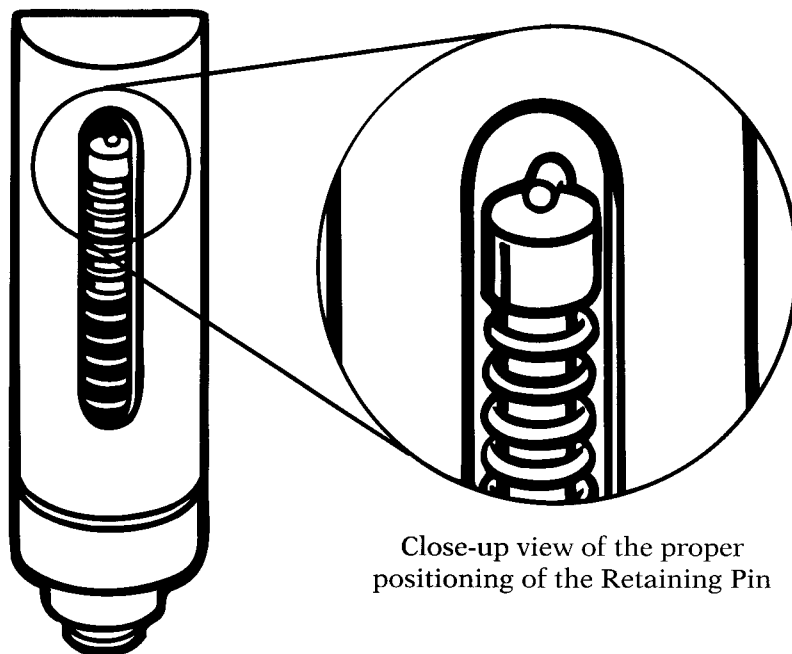
MODELS AFFECTED: C317/C317A



Jacobs has seen several instances of improperly installed Anti-Rotation Pins, P/N 015814. Failure to properly install the pin so that it retains the end of the spring seat (and **not** through the coils) may result in engine damage.

Refer to the C317/C317A Installation Manual (P/N 015851) for the proper procedure when installing the Master Piston Assembly.

Note in the illustration below that the retaining pin (used to hold the spring and seat in place prior to installing the piston assembly in the housing) must be over the spring seat. After the piston is installed in the housing and the retaining pin has been replaced by the anti-rotation pin, make sure that the pin is seated properly by pulling and releasing the piston and noting the amount of protrusion of the piston out of the housing compared to the other pistons. An improperly seated anti-rotation pin will cause the piston to protrude approximately an extra 1/4" more than one that is properly seated.



Close-up view of the proper
positioning of the Retaining Pin