



Service Letter

Service Letter No. 451 March, 1996

SUBJECT: New Control Valve Spring, P/N 021506

MODELS AFFECTED: 349 and 349A

A running change has been made to the control valve spring being used in current production Jake Brake® Model 349A and service parts kits. The new control valve spring, **P/N 021506**, is **GREEN**. It replaces control valve spring, P/N 021524, which is pink.

Model 349A engine brake housing assemblies beginning with serial number J023428 include the new spring. Model 349/349A Tune-Up Kits, Model 349A Control Valve Spring Groups and Caterpillar Distribution Kits assembled after March 6, 1996 also include the new spring.

This is a product improvement and is not subject to campaign. Inventory of control valve spring, P/N 021524, and service parts kits containing this spring are interchangeable with the new spring, P/N 021506, and service parts kits. **New orders** for Model 349A springs and service parts kits should be placed as follows:

Item Description	Former P/N	New P/N
Model 349A Control Valve Spring	021524 (pink)	021506 (green)
Model 349A Control Valve Spring Group	021174	021854

Some Model 349A brakes use control valve spring, P/N 011823, which is red. If this spring fails within the warranty period, replace all six (6) control valve springs with the newer springs, P/N 021524 or P/N 021506. If the brakes do not include the latest Control Valve Spacer/Cover, P/N 021056, install Control Valve Spring Group, P/N 021174 or P/N 021854, to complete the repair. The elimination of the outer control valve spring and the introduction of the latest Control Valve Spacer/Cover are covered in Service Letters No. 421 and 444 respectively.

The standard Jacobs Warranty Procedures should be used to claim repair costs for failures occurring during the normal warranty period.