



Service Letter

Service Letter No. 397
July, 1994

**SUBJECT: Application of Special Jake Brake Kit for Cummins L10
Industrial Engines**

MODELS AFFECTED: 404D/404BG

Jacobs Vehicle Equipment Company has released three new kits for use on Cummins L10 industrial engines. Due to a special engine configuration for these industrial engines, the Jake Brake kit contains 404BG front and rear housings and 404D spacer and attaching parts groups. This special kit is **applicable for CPL's 1412, 1413, 1414, 1626, 1660, 1674, 1675 and 1849.**

The following Model 404BG "Special" kits can be used on any of the previously mentioned CPL's:

Kit P/N	Description
020077	Model 404BG Special Kit 12 VDC Single Lead
020078	Model 404BG Special Kit 24 VDC Single Lead
020079	Model 404BG Special Kit 24 VDC Dual Lead

The 92 L10 Fixed Time Industrial engine does not leave enough clearance for the normal method of push tube installation. For these engine configurations, put the push tube in place prior to the brake housing and rocker lever alignment process, before the brake housing is to be torqued down. This is done by "rocking" the brake housings and rocker levers upward to gain clearance for the installation of the push tubes. Continue with the standard brake housing and rocker lever alignment procedures. Remember that the push tubes are already installed, so make sure that all rocker lever adjusting screws are backed off to allow the push tubes to be loose during the torquing process to ensure full seating of brake housings and rocker shaft supports.