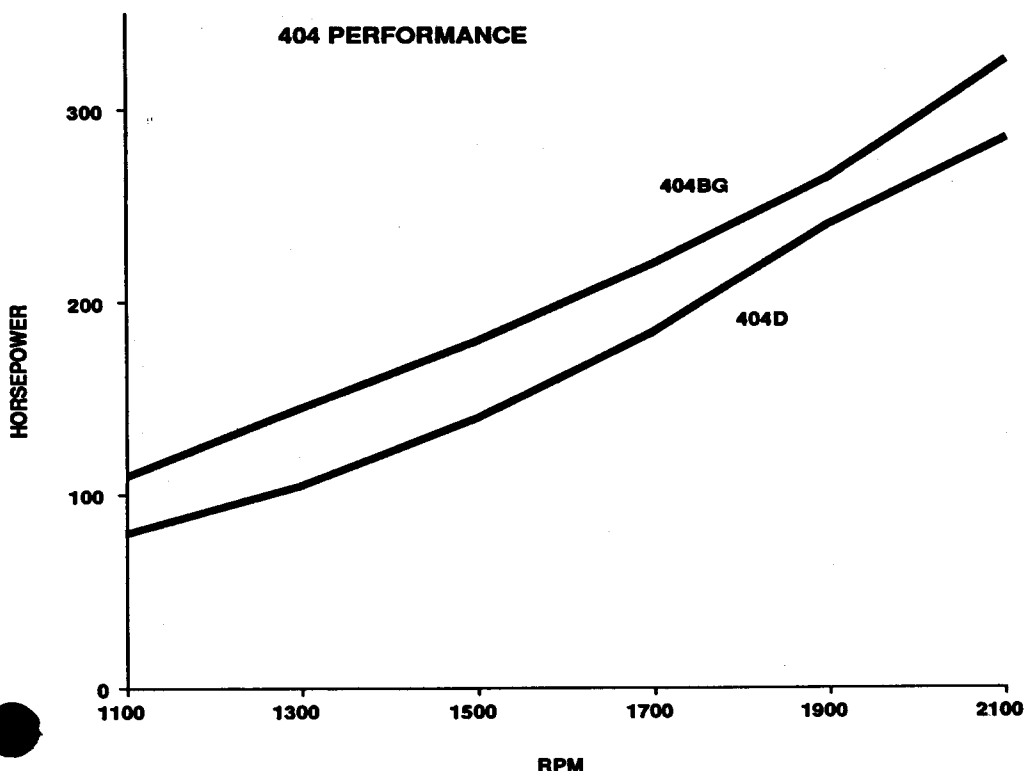
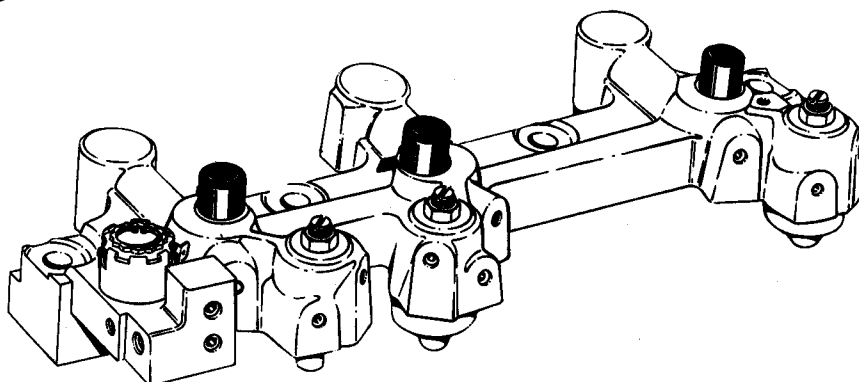


MODELS 404BG/404D

JAKE BRAKE®
FOR CUMMINS L10 ENGINES



- Available for all Cummins L10 engines
- Highest HP engine brake available for a 10 liter engine
- Fully integrated with Cummins engine controls
- Proven *Jake Brake* technology
- Common components with other *Jake Brake* models for easy serviceability



Retarding HP by Brake Model		
RPM	404BG	404D
1100	110	80
1300	145	105
1500	180	140
1700	220	185
1900	265	240
2100	325	285

All horsepowers listed at SAE standard atmospheric conditions.

JACOBS® ENGINE BRAKES FOR CUMMINS L10 ENGINES

Models 404BG/404D

(Two housings, each controlling three engine cylinders)

ENGINE BRAKE MODELS 404BG/404D

Overall Dimensions of Basic Engine Brake Housing	In.	mm
Height	3.5	90
Length	18.0	455
Width	7.5	190
Added Engine Height (Valve Cover Spacers) ¹	2.6	66
Weight of Standard Engine Brake Kit	lb.	kg
Shipping Weight	78	35
Added Vehicle Weight ²	70	32
Number of Housings per Kit	2	

¹ Added height refers to overall vertical increase.

² Because some engine brake components replace standard engine parts, added Vehicle Weight does not necessarily equal weight of pre-installed *Jacobs* Engine Brake.

Torque Specifications

Housing Hold-down Capscrews	95 lbft. (130 N·m)
Slave Piston Adjusting Screw Locknut	25 lbft. (34 N·m)
Crosshead Adjusting Screw Locknut	25 lbft. (34 N·m)
Solenoid Valve	60 lb.in. (7 N·m)

Engine Brake Applications and Adjustment

Brake Model	Engine	Slave Piston Adjustment	Slave Piston Adj. Tool P/N
404BG	Pre-91 L10	0.015 in. (0.38 mm)	014341
404D	91 L10 w/CELECT or STC controls	0.015 in. (0.38 mm)	014341

*CELECT is a trademark of the Cummins Engine Company.