

ENGINE BRAKE TUNE-UP KITS



KITS CONTAIN
SEAL RINGS, O-RINGS,
FASTENERS, CONTROL
VALVES, COIL SPRINGS,
SOLENOID LEAD WIRES,
LEAF SPRINGS & MORE...*

GET BACK BIG POWER

TUNE-UP YOUR ENGINE BRAKE, NO MATTER WHAT BRAND

WHAT YOU NEED TO KNOW ABOUT ENGINE BRAKE MAINTENANCE AND THE RESTORATION OF YOUR ENGINE BRAKE PERFORMANCE... Engine brakes perform an essential part of diesel engine operation. They provide a major role in retarding the engine on downgrades and during regular stopping. Consequently, they save substantially on service brakes and add a dimension of safety and speed control of the vehicle.

Almost all class 8 vehicles come from the factory equipped with engine brakes.

Engine brakes are used regularly and their moving parts wear over time. It's not unusual to see a 20% to 25% decline of engine retarding with normal wear over 300,000 miles. As a driver, you may not notice the declining efficiency of the engine brake as the loss is gradual. With the decline of your engine brake efficiency come more regular use and wear and tear of your service brakes.

A single brake re-line will cost you many times more than an engine brake tune-up kit. Your dealer may recommend that you take the advantage of tuning up your engine brake at 250,000 - 300,000 miles or as the fuel injectors or valves are set.

Because engine brake removal is a part of the process in the maintenance of the fuel injectors and valve setting, it is an ideal time to perform engine brake maintenance with a Pacbrake engine brake tune-up kit.

Make safety a priority while saving time and money with Pacbrake's premium quality tune-up kit parts at a fraction of the OEM cost. Ask your local dealer about engine brake maintenance today.

TUNE-UP KITS FOR PACBRAKE ENGINE BRAKES

ENGINE	PACBRAKE MODEL #	PART #
CATERPILLAR		
C15	P39A/B/D/E	P39010
C16	P39A/B/D/E	P39010
3406E	P39A/B	P39010
3406B/C	P36	P34601
CUMMINS		
N-14	P14A/B	P14013
88/NT	P38	P38011
855	P30/40	P40024
DETROIT		
Series 60	P61, P63A/B/C	P60101
Series 60	P80	P80010
Series 60	P80A	P80037
Series 60	P80C	P80037

*Tune-up kit contents vary depending on application

TUNE-UP KITS FOR JACOBS / OEM ENGINE BRAKES

ENGINE	JACOBS MODEL #	PACBRAKE PART #	JACOBS PART #	ENGINE BRAKE PART #
CATERPILLAR				
C10	310A	P19502	19502	143-6626
C12	312A	P19502	19502	143-6626
3176	317D/E	P19502	19502	143-6626
C15	340C/D/E	P19654	19654	143-6628
C16	340C/D/E	P19654	19654	143-6628
3406E	340A/B	P19654	19654	143-6628
3406B/C	346A/B/C/D	P34601	14087	143-6479

CUMMINS				
L10	404/B/BG/D	P19848	19848, 20131	3871540, 3871580, 3871586
M11	411	P19848	19848	3871580
ISM	411C	P19848	19848	3871580
N-14	440/A, 450A/B	P20923	20923	3871568
N-14+	455B/C	P20923	20923	3871704
88/89NT	430	P38011	017690	3871538
NH/NT	425A, 400/H, 425A	P40024	017689	3871537
NH/NT	401/A/B/C, 420, 425A	P40026	017687, 017688, 017689	3871536
855	44B, 400/H, 425A	P40024	013950	3871418
855	401/A/B/C, 420, 425	P40026	017687, 017688, 017689	3871536

DETROIT				
6V-71/92	71A, 92A	P69201	017056	17056
8V-71/92	71A, 92A	P89201	017056	17057
Series 50	750/A	P20530	20530	20530
Series 60	760	P19875	19875	19875
Series 60	760A, 765/A	P20531	20531	20531
Series 60	760A, 765/A, 770	P20520 ♦	N/A	N/A
Series 60	790	TBA	29013	29013
Series 60	795	TBA	29013	29013
Series 60	797	TBA	32146	32146

MACK				
E6-2V	675A	P18676	18676	4559-18676
E6-4V	680A	P18677	18677	4559-18677
E7	680B	P18678	18678	4559-18678
E-Tech Aset	690	TBA	31180	4559-31180



♦ Tune up Kit (econo) Contains no lash adjusting screws