



MODERN SAFETY. CLASSIC LOOK.

ESSENTIAL BRAKE UPGRADE GUIDE

Answers to the Questions Every
Classic Car & Truck Builder Should
Ask Before Upgrading Their Brakes.



UPGRADING YOUR BRAKES?

START WITH WHAT YOU WANT TO IMPROVE



**CONSISTENT
BRAKING**



**LESS PEDAL
EFFORT**



**FIX A HARD
PEDAL**



**FIX A SOFT OR
SPONGY PEDAL**



**MATCH BRAKING
TO YOUR BUILD**

BRAKES WORK AS A SYSTEM



PEDAL



BOOSTER



MASTER CYLINDER



PROPORTIONING



LINES



CALIPERS



ROTORS

BRAKE UPGRADE QUESTIONS WE HEAR **ALL THE TIME:**

1

SHOULD I CONVERT FROM DRUM TO DISC BRAKES?

Disc brakes offer more consistent stopping, better heat control and easier maintenance than drums.

For more predictable braking, disc is usually the better choice.



**LEED BRAKES SOLUTION:
DISC BRAKE CONVERSION KITS**

2

DO I NEED FRONT DISC BRAKES OR FOUR-WHEEL DISC?

Front brakes do most of the stopping, so a front disc conversion usually delivers the biggest improvement. Rear discs can add balance and control. **Start with the front, then add rear discs if your build calls for it.**

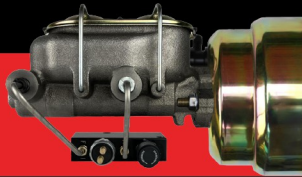


**LEED BRAKES SOLUTION:
FRONT + REAR KIT OPTIONS**

3

DO POWER BRAKES REALLY STOP THE CAR BETTER?

Power brakes don't create more braking force by themselves. They reduce pedal effort and make the brakes easier to apply and control. **Power assist improves pedal feel more than stopping capability.**



**LEED BRAKES SOLUTION:
POWER BRAKE BOOSTER**

4

HOW DO I KNOW IF I HAVE ENOUGH VACUUM FOR POWER BRAKES?

Low engine vacuum can cause a hard pedal and weak power assist. A dedicated vacuum source can restore consistent assist. **If vacuum is low, power brake performance will suffer.**



**LEED BRAKES SOLUTION:
THE BANDIT VACUUM PUMP**

5

WILL A DISC BRAKE KIT FIT BEHIND MY WHEELS?

Fitment depends on wheel diameter, backspacing, spoke design and caliper clearance. **Always verify wheel clearance before ordering.**



**LEED BRAKES SOLUTION:
FITMENT GUIDES + SUPPORT**

6

WHAT DOES A PROPORTIONING VALVE ACTUALLY DO?

A proportioning valve adjusts rear brake pressure to help prevent premature rear lockup and keep the system balanced. **It helps create safer, more predictable front-to-rear braking.**



**LEED BRAKES SOLUTION:
PROPORTIONING VALVES**

BEFORE YOU BUY

YOUR BRAKE UPGRADE CHECKLIST



YOUR VEHICLE	ENGINE & PEDAL ASSIST	WHEELS & USE	COMPLETE SYSTEM
☐ Year / Make / Model ☐ Current front brakes: Drum / Disc ☐ Current rear brakes: Drum / Disc ☐ Front & rear axle type ☐ Current brake condition ☐ What do you want to improve?	☐ Carbureted / EFI ☐ Stock or modified engine ☐ Available engine vacuum ☐ Manual or power brakes ☐ Desired pedal feel	☐ Wheel diameter & width ☐ Backspacing ☐ Spoke / caliper clearance ☐ Tire size ☐ Street / Show / Performance ☐ Towing / added vehicle weight	☐ Front brakes ☐ Rear brakes ☐ Master cylinder ☐ Booster / vacuum source ☐ Proportioning valve ☐ Brake lines & fittings ☐ Parking brake

BEFORE YOU COMPARE PRICES, COMPARE WHAT'S IN THE BOX.

A lower price doesn't always mean a lower total cost.



IS THE KIT COMPLETE?

Everything needed for the conversion?



WHAT ELSE WILL I NEED

Lines, fittings, hardware or brackets?



DOES IT WORK AS A SYSTEM?

Matched components simplify fitment and setup.



IS THERE SUPPORT & INSTRUCTIONS?

Good instructions and real help make installation a breeze.



DIY FRIENDLY BY DESIGN

LEED BRAKES conversion kits are engineered for a straightforward installation, with factory-style fitment and easy-to-follow instructions to help you get the job done right.

**EVERYTHING YOU NEED FOR A SMOOTHER,
MORE STRAIGHTFORWARD INSTALL.**

THE RIGHT BRAKES START WITH THE RIGHT QUESTIONS

Our team can help you find the right components for your build.



FIND BRAKES
FOR YOUR
VEHICLE



TALK TO A
SPECIALIST
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