

# THE TRUTH about the RAMJET<sup>TM</sup>

## ANSWERS TO QUESTIONS MOST OFTEN ASKED ABOUT RAMJET

**Q** WHAT IS THE RAMJET AND WHY DO I NEED IT?

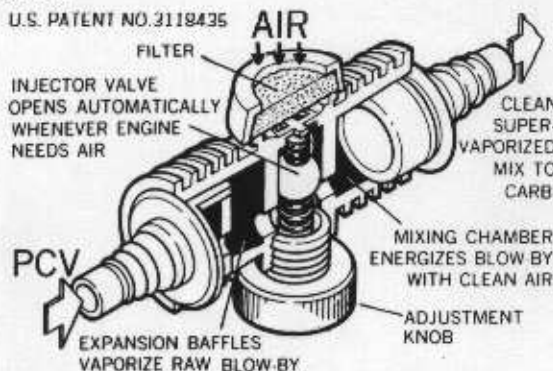
**A** The RAMJET is both an engine energy booster and gas saver . . . that adds two-way efficiency car makers left out. It helps restore performance that government mandated smog devices take away.\*

**Q** HOW DOES THE RAMJET WORK?

**A** It works two ways, like this:

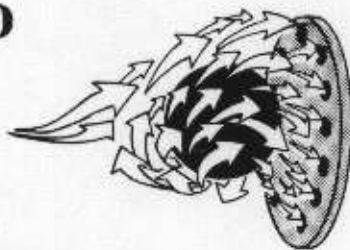
1.) The RAMJET valve automatically and safely feeds extra air whenever the engine is air-starved, thus boosting power and saving fuel whenever manifold vacuum drops below 10".

\*2.) The SMOG-TRAP improves PCV function by aerating and super-vaporizing corrosive blow-by condensates and oil particulates that otherwise dirty your engine and ruin combustion. This results in MORE clean power produced on LESS gas—and BETTER MILEAGE as proven by lab tests on cars tested. Cleaner combustion means less engine wear and lower operating costs.



## TURBO-FLO SPINNER

super-atomizes raw blow-by so it burns cleaner for added power, pep and mileage.



**Q** WHAT BENEFITS SHOULD I GET FROM THE RAMJET?

**A** You can positively expect better gas mileage, more engine power, faster acceleration, less harmful carbon buildup, and cleaner crankcase oil which means less engine wear and tear. All this adds up to big yearly savings . . . AND, the older your car, the more you will appreciate these benefits! See test summary on other side. \*\*

**Q** CAN I INSTALL THE DEVICE MYSELF & HOW LONG DOES IT TAKE?

**A** If you can read this, you can install the RAMJET usually in a few minutes. If you use an extra length of hose to form a long loop, no cutting will be required.

**Q** WILL IT FIT MY ENGINE?

**A** Yes, the RAMJET fits all popular cars, trucks and tractors. Exceptions for some California engines are listed elsewhere. On older pre-1963 engines and some foreign cars not fitted with PCV lines, it can be easily attached to the intake manifold.

**Q** CAN I TRANSFER IT TO ANOTHER CAR?

**A** Yes. Only a few minutes is required to install the RAMJET . . . and you can use it on as many cars or trucks as you like.

**Q** IS THE RAMJET GUARANTEED?

**A** The RAMJET is fully guaranteed against defects in material or workmanship. If it fails for any reason while original purchaser owns the car or truck on which it is installed, it will be replaced free of charge (labor not included).

**Q** CAN THE RAMJET IN ANY WAY HARM AN ENGINE?

**A** Absolutely not! The RAMJET's air compensation valve is a completely automatic demand valve and opens fully only when the mixture is over-rich and needs correction. It does not interfere with PCV valve function and CANNOT "over-lean" the mixture thus causing burned valves. It should in no way be confused with bleed needles or gasket-type gadgets that rob engine power.

**Q** ARE THERE ANY OTHER PRODUCTS LIKE THE RAMJET? IS IT PATENTED?

**A** The U.S. Government granted the RAMJET patent #3118435 which proves the theory is sound and not a gimmick. No one else can legally use our exclusive features including the SMOG TRAP which provides important fuel reclaiming and engine saving functions. Other U.S. and international pending patents further protect the RAMJET against infringers. Imitators will be promptly prosecuted.

## BEWARE OF THE "RIP-OFFS"

The hustlers' ads are popping up all over now—even in RESPECTABLE MEDIA! The fastback boys are coming out of the woodwork hawking their worthless gimmicks. They offer NO proof except to say that somebody made some so-called kind of "test". Be very suspicious of any company that won't let its product be tested by a government certified lab. It probably means that it's not worth testing! Insist on reliable proof—it's not hard to get IF the product DOES what it claims.

**Q** IF THE RAMJET IS SO GOOD, WHY DON'T CAR MAKERS USE IT?

**A** They can't because it's patented. However, they may in the future, since they now use innovations first developed by the inventor of the RAMJET.

**Q** POLLUTION SURVEYS REPORT THAT 3 OUT OF 4 CARS NEED TUNE-UPS. HOW CAN THE RAMJET HELP?

**A** The RAMJET will help save gas as it improves performance no matter how good or poorly tuned an engine is. However, while the RAMJET is no cure for maintenance neglect, the RAMJET will help keep the PCV system, combustion chambers and spark plugs clean—thus improving tune up quality. Your engine will perform BETTER longer between tune-ups.

**Q** WHAT IS THE BIG "HIDDEN" CAUSE OF GAS WASTE AND WHAT CAN THE RAMJET DO ABOUT IT?

**A** Unconscious "over-throttling" by many drivers is a frequent hidden cause of intermittent over-rich mixtures and consequent poor gas mileage. While the RAMJET can't correct poor driving technique, it can reduce gas waste by adding needed air during periods of low vacuum which is when the power and acceleration circuits of the carburetor go into operation.

**Q** WHAT DOES AN EXHAUST EMISSIONS TEST PROVE—AND WHAT DOES IT MEAN TO ME?

**A** High levels of unburned hydrocarbons (HC) and carbon monoxide (CO) indicate your engine is WASTING fuel. A quick emissions test taken before and after the RAMJET is installed will prove fuel is being SAVED and not blown out your tailpipe unused. A second test after the RAMJET has been in use will usually prove FURTHER fuel savings potential as the engine rids itself of combustion chamber deposits.

## SPECIAL MESSAGE for You and Your Mechanic

The RAMJET is a proven invention that POSITIVELY WORKS! Do not confuse it with ballyhooed "gadgets" of little or no merit. Only the RAMJET is patented and functions TWO ways . . . 1. At all times as a crankcase blow-by vaporizer for cleaner combustion and . . . 2. part-time only when the fuel mixture is too rich and needs more air such as when acceleration or power circuits operate (low vacuum). Since compensation is from rich to normal and never lean to leaner, engine performance is improved and valves CANNOT be harmed. RAMJET's ball-valve closes automatically at idle at light load cruising (high vacuum).

## Fits Popular Cars and Trucks in Minutes!

The RAMJET Mini-Charger fits 98% of ALL popular cars, trucks and RV's\* except diesel, VW and supercharged engines. In California not for Volvo 3-way catalytic, Chry. lean-burn, variable vent. carb. fuel injection or under 140 ci. up to and through 1977. Special model available for engines older than 1963.

\*NOTE: THE RAMJET is designed not to reduce the effectiveness of pollution control systems and therefore cannot affect new-car warranty.