

# Happy Motoring!

**CONGRATULATIONS!** You have just purchased a proven, low-cost way to maximize gas mileage, cut driving costs and obtain better performance with longer engine life potential for your car, truck or RV!

Tests prove the RAMJET GT SYSTEM—especially when used with the Throttle Control (or Vacuum Sensor) can help you save money every time you drive...but that's only the beginning!

Further improvement in both engine performance and economy can be expected as the RAMJET atomizes and energizes crankcase blow-by, making it more burnable—thus helping the engine rid itself of harmful carbon deposits. And, as your mechanic will agree—a cleaner engine can mean reduced “pinging” and less engine wear. Often spark timing can be advanced (and idle speed reduced) to spec limit...thus adding more efficiency—OR a lower cost gas can be used for even more tank savings!

With the Ramjet GT System your driving style can also become more fuel efficient. Users frequently report they can reach highway speeds with “lighter” pedal pressure. However, since a cleaner engine may feel “peppier,” we suggest you resist the urge to “peel out.” Save your car's new bonus energy for emergencies and enjoy extra M.P.G. ... you'll be amazed at your savings!

*Ed Almquist*  
Ed Almquist  
Automotive Engineer

**IMPORTANT:** The RAMJET is designed to improve the effectiveness of PCV pollution control systems and therefore cannot affect new-car warranty. It can be easily installed in just minutes on popular cars and trucks and RV's except diesel, VW and supercharged engines.

In California not for fuel injection, Volvo 3-way catalyst, Chry. lean-burn, high-tech computerized or variable venturi carbs or engines under 140ci.

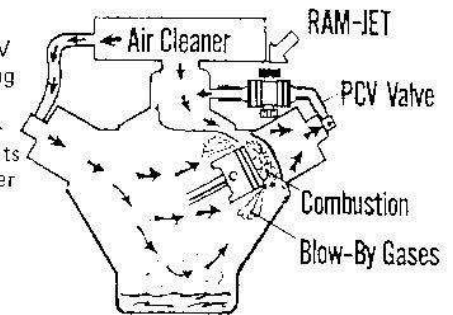
## CAR OWNERS & MECHANICS READ THIS!

The RAMJET is a proven energy booster which has been granted a full mechanical patent by the U.S. government (which further proves it's NO gimmick). Here's how this amazing invention adds TWO-WAY efficiency auto makers left out.

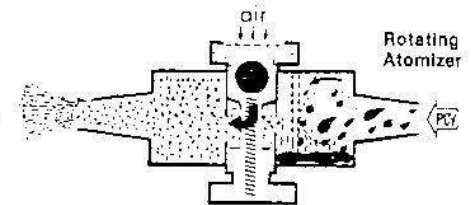
- 1. BOOSTS ENERGY**— The RAMJET improves your engine's PCV breathing by super-atomizing raw blow-by condensates (via rotating SPINNER & baffles shown in diagram below) so that more of the fuel particulates can be burned and converted into useful power instead of WASTED! This promotes cleaner combustion which results in a CLEANER and better running engine that delivers FULL power and mileage without damaging ping.
- 2. STOPS GAS WASTE**—The RAM valve is adjustable to auto- atically help correct “over-rich” carburetion which commonly occurs whenever the engine works hard (vacuum lowers) or when accelerating, climbing hills, driving at high speeds or against wind or on soft, snowy, gravel or rough roads.



The RAM valve is adjustable to automatically close during idle and light-load engine operation (high manifold vacuum). Therefore, it's SAFE and won't burn valves. Users report better engine performance and more pep with less ping—especially in low-powered, heavy, older or RV vehicles.



BALL VALVE automatically moves outward at low vacuum/high engine loading to permit air injection.



## GAS SAVINGS PROVED BY INDEPENDENT TEST LABS

Numerous reliable government certified independent test laboratories PROVED that the Ramjet positively saved gasoline plus gave other performance benefits as follows:

- 9% EPA HIGHWAY-CYCLE GAS SAVINGS, 18% Steady-State with Ford tested by Scott Lab.
  - FASTER ACCELERATION, 5 to 9% GAS SAVINGS... on Volvo and Fiat tested by Israel government.
  - 8.4% GAS SAVINGS (EDEL Brock LAB)...on 1979 Lincoln high performance steady state speed/load tests.
  - 6% GAS SAVINGS (JAPAN)... gov't type test on Toyota.
  - 2.8 to 7.4 SAVINGS (ENGLAND)... Ford Cortina and Datsun 140.
  - GAS SAVINGS IN CALIF. CARS...4 to 7% in Plym Six and 7 to 12% on Dodge V-8. Custom Engineering Lab.
  - MORE PERFORMANCE BENEFITS...University professor reports gas savings, reduced emissions, less ping and longer engine life potential for std. carbureted vehicles.
- COMPLETE TEST REPORTS AVAILABLE FOR INSPECTION.

**SUMMARY:** Since short EPA test cycles are really NOT typical of “real life” driving, and therefore, cannot fully evaluate a vacuum responsive device, the RAMJET was tested mainly at higher engine loading in rigorous steady-state and acceleration tests which verified impressive fuel savings. Your gains may be MORE or LESS depending on operating conditions, vehicle and how it's driven. Benefits in Calif., small or new cars may not be significant initially—but even fractional increases add up to big dollar savings every year. Expect greatest benefits as mileage accumulates beyond 30,000 due to increased blow-by. Of course, ADDITIONAL fuel savings can be achieved when the GT System's Throttle Control (or Vacuum Gauge) is utilized.