

Introducing FAST-II Fuel and Air Saver Technology™

*The Only "GREEN" & "STAND ALONE" Technology
That Reduces Emissions & Increases MPG
for Increased Profitability*

GUARANTEED!

**Manufactured by
World NCI
Carson City, Nevada**

***Fuel and Air Saver™* Technologies** **(A Tested and Validated Solution)**

- Numerous Fuel products and additives brought to market ***"failed to produce results when independently tested"***
EPA
- Independent SAE testing has validated that the ***Fuel and Air Saver Technology™***, as a "Stand Alone" system, reduces fuel consumption and emissions
 - University of West Virginia Center for Alternative Fuels, Engines, and Emissions (SAE J271 test)
 - Auburn University Program for Advanced Vehicle Evaluations (SAE/TMC Type II Fuel Economy Test)
 - EPA sponsored Environmental Technology Verification

The *Fuel and Air Saver*TM

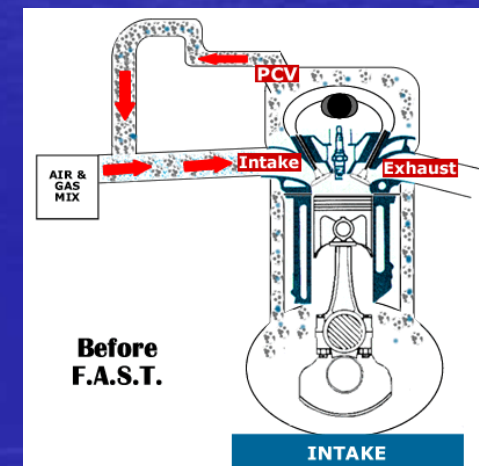
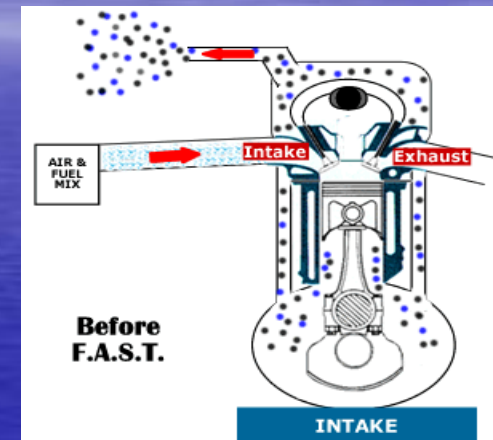
Three Major Benefits

- Reduced Fuel Consumption
 - 4% SAE J2711
 - 4.1% SAE/TMC Type II
 - 10% +/- Gasoline engines
- Attractive ROI
 - 3 to 1 (ROI) year one
 - Pays for itself in 3-4 months
- Reduced Emissions
 - Crankcase 100 %
 - Tailpipe 17%



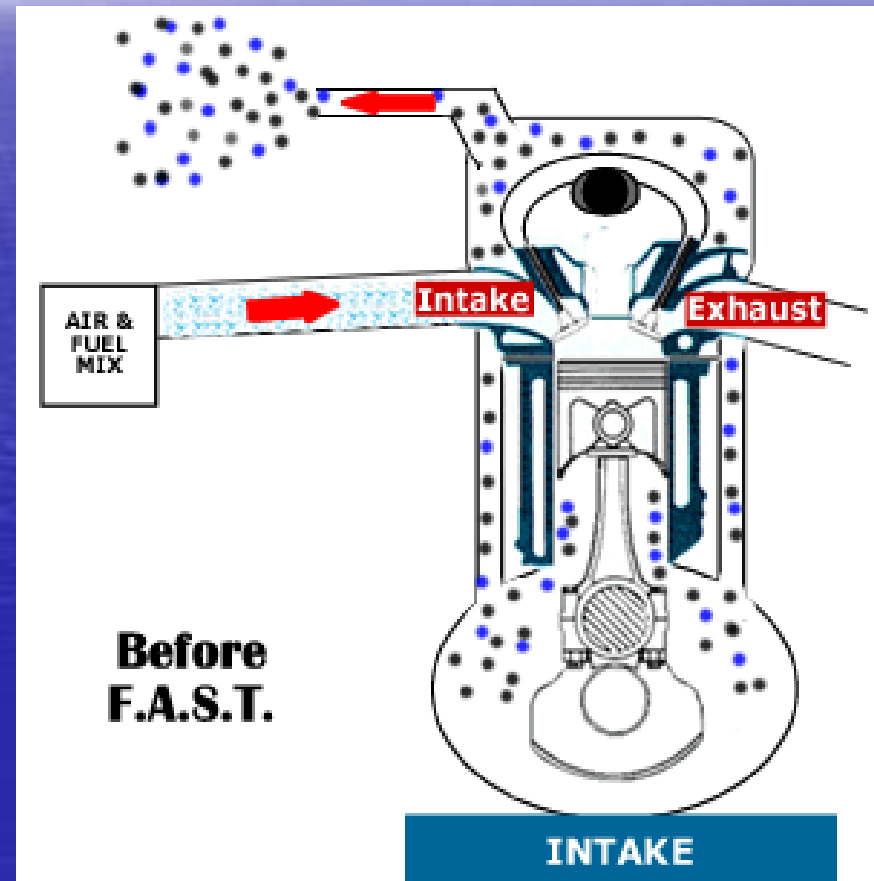
FASTechnology™ is based on managing the Crankcase Vapor known as “Blow-By”

- Diesel vs. Gasoline
- All internal combustion engines produce blow-by
- Partially burned and unburned fuel is pushed past the piston rings and into the crankcase
- Fuel mixes with oil and soot in the crankcase
- Creates crankcase vapor that must be vented or controlled



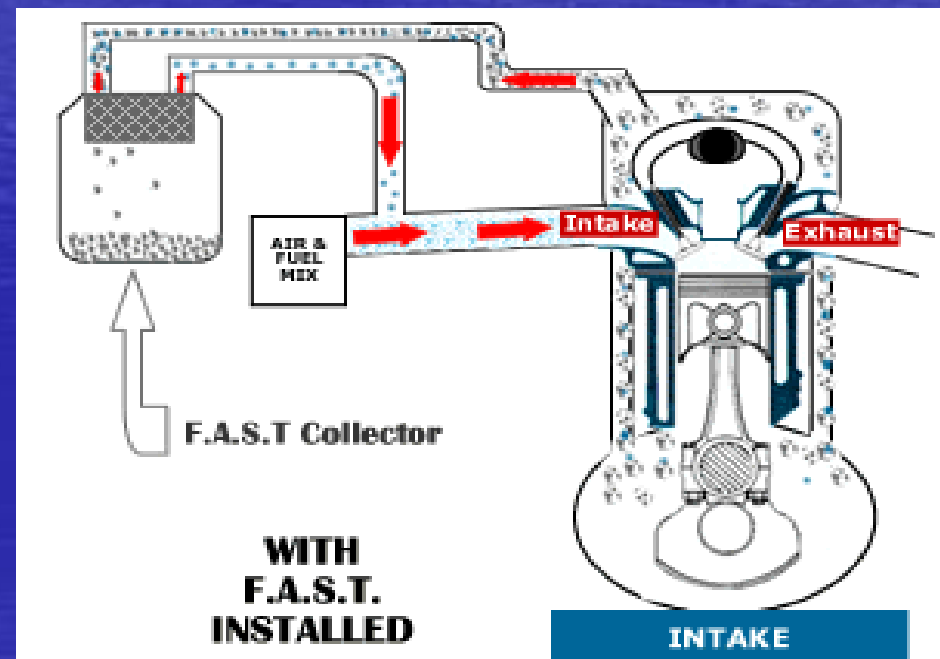
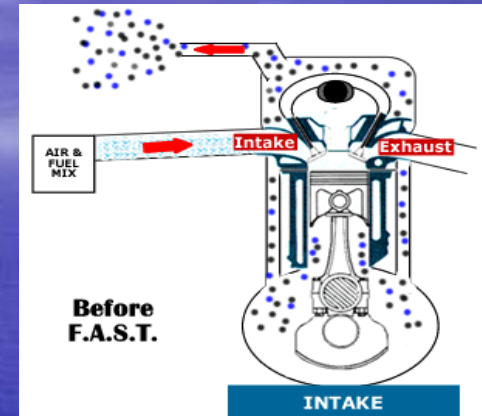
Current Venting Process on Pre 2007 Heavy Duty Diesel Engines

- Crankcase vapors are vented through an open vent or tube directly into the environment
- Creates environmental pollution
 - Oil
 - Fuel
 - Soot
- Each engine is throwing away gallons of oil and fuel each year, that could be used



***FAST* Retrofit System for Pre 2007 Diesel Trucks**

- Installs between the open blow-by tube and the turbo air intake
- Patented separator condenses heavy hydrocarbons such as oil, soot, and moisture into bottom of the container
- Routes only clean unburned fuel back into the combustion chamber which increases the efficiency of the combustion and fuel economy
- We increase fuel economy by capturing and burning fuel that has been traditionally thrown away
- We reduce emissions by capturing gallons of oil that has been traditionally dumped into our environment



How *FAST* Works

1. Install canisters
2. Install New "Low Maintenance" Collection Reservoir (not shown)
3. Connect *FAST* intake tubes into crankcase (input) vent
4. Connect *FAST* exit tubes to turbo air intake
5. Connect drain system from the Collection Canisters to Reservoir
6. Crankcase vapors enters canisters, separating fuel vapors from heavy oil
7. Fuel vapors are routed into engine to be burned
8. Excess oil collected in two main collection canisters are drained into the collection reservoir when engine is turned off
9. Installs in about 30-60 minutes



Model DX System

Shown on Detroit Diesel Series 60

Low Maintenance

- **Canisters are emptied during routine oil changes**
- **Separators are easily cleaned by simply rinsing with diesel fuel – never air dry or use forced air to clean separators**
- **No Filters to replace**
- **Warranted for as long as original purchaser owns the system**
- **100% satisfaction guaranteed**



Reduced Fuel Consumption

- **University of West Virginia Center for Alternative Fuels, Engines, and Emissions SAE J271 Over The Road Fuel Economy and Durability Test (4% MPG Increase)**
- **Auburn University Program for Advanced Vehicle Evaluations SAE/TMC Type II Fuel Economy Test (4.1 % MPG Increase)**

Reduced Emissions

EPA's Environmental Technology Verification Report (SwRI)

- **“the open crankcase was closed”**
- **“blow by emissions (essentially all unburned organic material) were successfully routed back into the engine”**
- **“total engine PM emissions were immediately reduced by 9.84 percent”**

Reduced Emissions

The West Virginia University, Center For Alternative Fuels, Engines, and Emissions

- “successfully eliminated 100% of the crankcase emissions”
- “tailpipe PM emissions reduced by 17%”
- “detailed results in summary showed”
 - 3.0% lower in HC
 - 9.4% lower in PM
 - 2.8% lower in carbon dioxide (CO)
 - 0.6% lower in carbon dioxide (CO₂)
 - 1.2% of <2.5mg contaminants

Accepted Process/New Technology

- Engine manufacturers have been closing and controlling crankcase vapors on marine engines and some OEMs already produce a retrofit system for filtering the crankcase on over the road applications
- **FAST Separates rather than filters**
- **Our Proprietary Patented Separation process results in FAST being the only crankcase ventilation system proven and validated to increase fuel economy while reducing emissions**

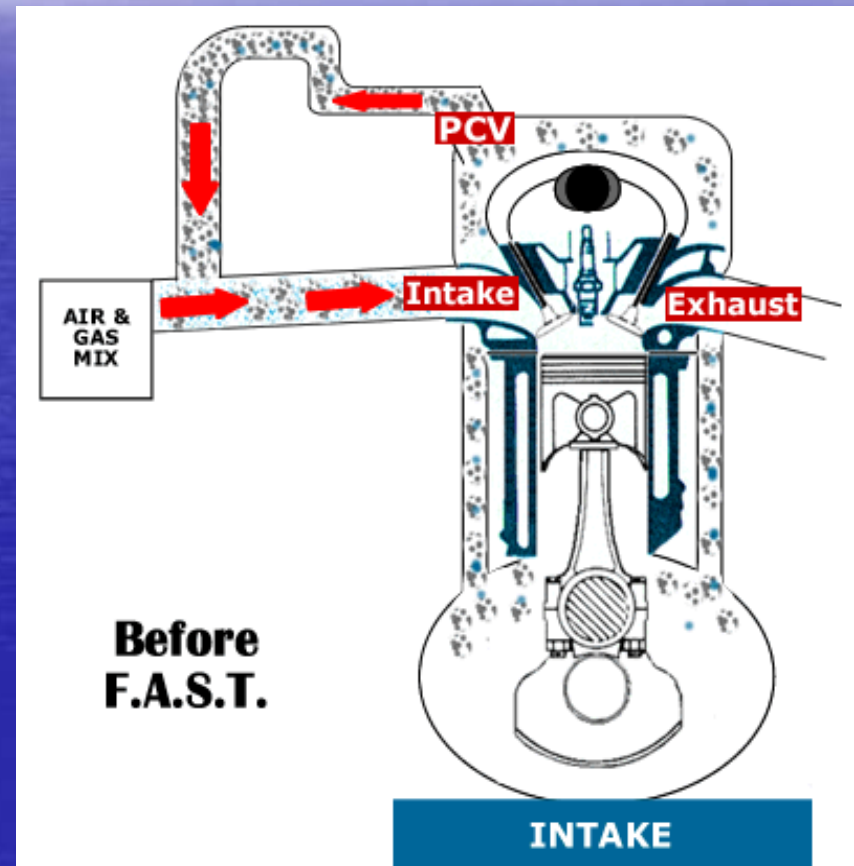
Increasing Fuel Economy in One Average Class 8 Truck.....

FASTechnology is a "**Stand Alone**" system providing remarkable results. Below is an example of how this one-of-a-kind system performs:

- Annual Miles per Year 125,000
- Current MPG 6 mpg
- Current Gallons per/yr 20,833
- Current Fuel Expense per/yr \$52,083.00
- A 4.1% Increase in MPG 6.25 mpg
- New Gallons per/yr 20,000
- New Fuel Expense per/yr \$50,000
- Savings per/yr 833 Gallons / \$2,083.00
- The Fuel and Air Saver is a One Time Investment w/minimal maintenance
- Pays for itself in several months and provides an exponential Return On Investment year after year

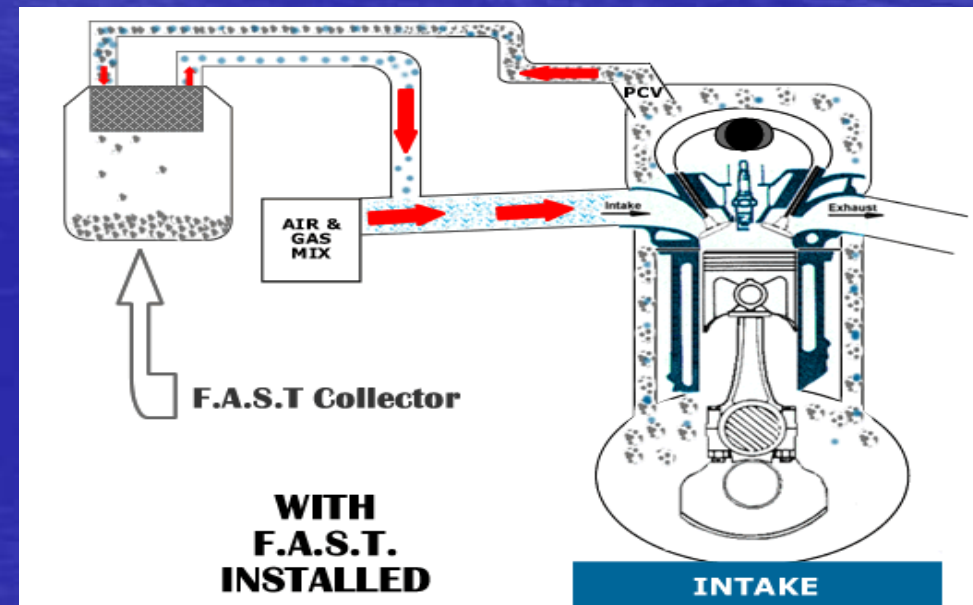
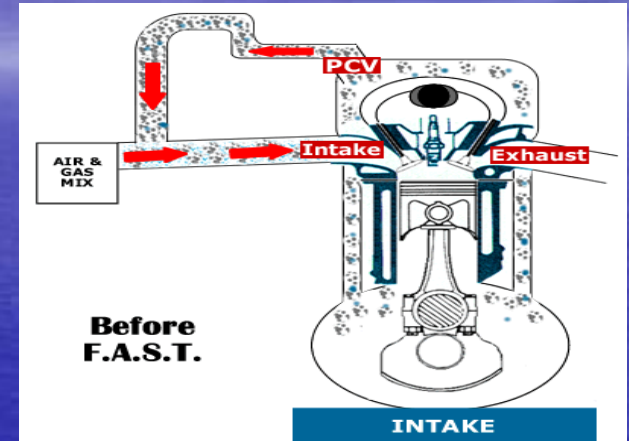
Gasoline Engine Deficiency

- In gasoline engines, the blow-by is vented out of the crankcase through a PCV valve and is routed back into the combustion chamber.
- The oil, soot and moisture adversely affect the quality of the fuel and air combustion and increase emissions



***FAST* Gasoline Systems correct the deficiency**

- Installs between the PCV valve and the air/fuel intake
- Patented separator condenses heavy hydrocarbons such as oil, soot, and moisture into the bottom of the container
- Returns only clean unburned fuel back into the combustion chamber which increases the efficiency of the combustion and increases fuel economy



Gasoline System Installation

- **Installs in about 30 – 60 minutes**
- **Ideally Installed at a Car Care Center**
- **Can be Installed by Consumers**
- **Simply empty canister during routine oil changes**



WorldNCI *FASTechnology*

Five significant benefits found with *FASTech* :

- **Eliminates 100% crankcase emissions**
- **Returns unspent fuel back to the combustion chamber**
- **Increases MPG**
- **Protects engine oil from 'soot loading'**
- **Protects engine from outside water and air pollution after engine is turned off**

Conclusion

***FASTech* – A New and Innovative System:**

- Reduces Fuel Consumption
- Reduces Crankcase Emissions
- Reduces Tailpipe Emissions
- **Which... provides our customers the ability to reduce emissions while increasing their bottom line!**
- Decreases Dependency On Oil
- Improves Global Air Quality
- Improves Air Quality in ALL school buses for our children and tractor cabins for drivers
- Guaranteed 10% increase in Fuel Economy for the Trucking Industry... ***FAST*** return on your investments!
- WORLDNCI... A TRUE GREEN COMPANY helping ***Your*** company work towards becoming green while saving money!
- Easy Maintenance!

For Additional Information

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