



ON-ROAD HEAVY-DUTY VEHICLES

What is the Program?

The San Joaquin Valley Air Pollution Control District (SJVAPCD) **will pay you** to reduce emissions from on-road heavy-duty motor vehicles. If you have an old truck or bus diesel engine that needs to be replaced or rebuilt or you plan to purchase a new alternative fuel heavy-duty vehicle, the SJVAPCD may give you money to retrofit your engine or buy a new, cleaner burning engine that runs on diesel (currently repower only), compressed natural gas, liquefied petroleum gas, or electricity. The SJVAPCD is providing incentives to municipalities, government agencies, school districts, private firms, and individuals interested in the purchase of:

- ▲ New alternative fuel heavy-duty motor vehicles
- ▲ New heavy-duty reduced-emission motor vehicle engines for replacement in existing vehicles (repowers)
- ▲ Reduced-emission retrofit technologies meeting certain eligibility criteria



Why is the SJVAPCD Offering These Incentives?

The purpose of the Heavy-Duty Engine Emission Reduction Incentive Program (Heavy-Duty Engine Program) is to assist the SJVAPCD in achieving air quality standards by the early introduction of reduced-emission technologies and by replacing older high polluting engines with cleaner new engines. The widespread use of lower emitting heavy-duty vehicles can provide significant improvements to air quality in the San Joaquin Valley. When you buy a new low-emission vehicle or retrofit or repower your existing engine, you will contribute to cleaner air for everyone in the Valley.

How Much Money Can I Get?

Since the funding is intended to decrease the expense associated with the purchase of cleaner technologies, the amount of money you can receive will depend on the price difference between the reduced-emission technology and engines meeting the current standards. For new vehicles, the eligible amount is the cost differential between a conventional vehicle and one certified to a lower emission standard. The eligible incentive amount for a repower project will be the new engine cost minus the rebuild cost. The total incentive provided by the SJVAPCD will not exceed the value of \$6.80 per pound (\$13,600 per ton) of nitrogen oxide (NOx) emissions reduced. In addition, projects are subject to maximum funding caps shown at right.

Existing Engine	Replacement Engine	Maximum Incentive
New Vehicle Purchase	New Alternative Fuel	\$40,000
Pre- 10/02 - Electronic	Post 10/02 Electronic	\$30,000
Pre- 1987 Mechanical	Post 10/02 Electronic	\$30,000
Mechanical	OEM Mechanical	\$25,000
Mechanical	Non-OEM Mechanical	\$15,000

How Do I Know If I Am Eligible For Funding?

Any public agency, company, or individual may apply to receive an incentive under this program. Funds are available for eligible new motor vehicle engines, engine replacements, and/or engine retrofits that meet specific program criteria. The criteria for eligible engines/retrofit technology are as follows:

- ▲ The motor vehicle must have a minimum gross vehicle weight rating (GVWR) greater than 14,000 pounds.
- ▲ The reduced-emission engine/retrofit technology must:
 - Be certified/verified by the State
 - Show at least a 30% (new purchase) or 15% (repower or retrofit) reduction of NOx emissions and no increase in particulate emissions compared to the applicable standards for that engine year and type of application.
 - Warranted by the retrofit manufacturer and/or authorized dealer
- ▲ Please contact the SJVAPCD to see if your existing engine qualifies for repowering.

