

from May 15 to June 15, 1966 there were only 18 complaints received by the California Highway Patrol traced to an improper installation.

There are at present two revocation proceedings against licensed stations and one against an installer.

III. Sale of "pseudo" AC and midas valves

A member of our staff has purchased valves which have the appearance of AC and Midas products.

The manufacturer was notified in writing to immediately desist from the sale of these valves in California and that all valves on dealers shelves must be immediately removed.

He was also advised that he has the option to apply for certification if he so desired.

The California Highway Patrol was alerted to be on the lookout for these valves.

IV. Present status of the K & B crankcase emission control device

The K & B Corporation completely redesigned and changed the material used in their Vac-U-Tron valve from steel to plastic.

At a meeting held at the offices of the Motor Vehicle Pollution Control Board on July 8, 1966, between representatives of the company and staff engineers, the following was agreed upon:

1. K & B would run at least 10 cars for the 12,000 mile test to determine the efficiency and durability of their new valves.
2. The system would not be sold to the public until the completion of these tests.

K & B is now running 100 cars on their own for evaluation purposes. They will start the official 12,000 mile tests when they are satisfied with the performance of their modified Vac-U-Tron valve.

V. The following statistics were derived from the best sources available

(a) Status as of February 1966

Number of registered autos and trucks	10,060,000
Number of cars and trucks equipped with crankcase devices:	
State of California	6,139,000
Smog counties only	4,420,000
Number of cars and trucks in smog counties which do not have devices but will require them on transfer (as of August 1966)	1,260,000
Number of out-of-state cars which will require devices in 1966 (usually register at end of year)	114,000
Potential market (balance of 1966)	1,374,000
Number of additional cars and trucks added to the program:	
If all counties were included	1,070,000
If 1950-54 models were included	1,087,000
Total	2,157,000

Hydrocarbons emitted by the 2,157,000 cars through the crankcase: 660,000 pounds per day or 100,000 gallons per day.

Cost to the motorist (at 30 cents a gallon): \$30,000 a day or \$10,950,000 per year.

Cost of installing crankcase devices on 2,157,000 vehicles, at \$15 each: \$32,355,000.

The savings on gasoline will therefore pay for the devices in less than 3 years.

(b) Crankcase device installations on used vehicles, Jan. 1, 1964, to July 31, 1966

Installations since Jan. 1, 1964:

Commercial (1950-54 models)	98,000
Autos (1950-54 models)	116,000
Commercial (1955 and later models)	260,000
Autos (1955 and later models)	1,043,000
Total	1,517,000