State of California

AIR RESOURCES BOARD

Resolution 74-31

May 8, 1974

WHEREAS, Section 39107.3 of the Health and Safety Code authorizes the Board to establish standards for accrediting devices which achieve significant reductions in exhaust emissions, and to accredit devices which meet these standards;

WHEREAS, the Board has established such standards and test procedures for determining compliance with them;

WHEREAS, Universal Oil Products, Inc., has submitted an application for accreditation of its Purzaust exhaust emission control system, formerly known as the Mini-Verter, pursuant to Section 39107.3; and

WHEREAS, the Board has determined that the Universal Oil Products' Purzaust system satisfies the test requirements and meets the standards established for accreditation by achieving at least a 20% reduction in emissions of hydrocarbons and carbon monoxide after 30,000 miles of use;

NOW, THEREFORE, BE IT RESOLVED, that the Purzaust system of Universal Oil Products, an oxidative catalyst with auxiliary air injection if not already installed, and with minor retard in basic timing as required, is hereby accredited pursuant to the provisions of Section 39107.3, Chapter 4, Part I, Division 26 of the Health and Safety Code for 1966 through 1972 model-year light-duty vehicles of engine size classifications (b) through (f);

BE IT FURTHER RESOLVED, that this accreditation does not authorize the alteration or modification of emission control devices required by law or regulation, except that basic timing may be retarded as necessary to operate on unleaded fuel; and

BE IT FURTHER RESOLVED THAT, as a condition of this accreditation, the device include a means of sampling the exhaust up-stream of the catalyst;

BE IT FURTHER RESOLVED THAT, as a further condition, the instructions contain warnings:

(1) against the use of leaded fuel

(2) that continued use of unleaded fuel under sustained heavy-duty operating conditions may lead to damage of the exhaust valve system on vehicles not originally designed to operate on unleaded fuel

(3) against possible engine and emission warranty invalidation;

BE IT FURTHER RESOLVED THAT, such warnings be placed in a conspicuous place in the instructions, and

BE IT FURTHER RESOLVED THAT, this device is not to be considered in a possible mandatory program without re-accreditation.