

State of California
AIR RESOURCES BOARD

Resolution 92-85

December 10, 1992

Agenda Item No.: 92-19-3

WHEREAS, Health and Safety Code section 44023(a) (Senate Bill 290; Stats. 1991, Ch. 386) requires the Air Resources Board (the "Board"), in cooperation with the Department of Consumer Affairs, to prepare and submit a report to the State Legislature on technologies which would improve the detection of high-emitting vehicles through the vehicle inspection and maintenance (I/M) program;

WHEREAS, the Board staff has evaluated two technologies, Remote Sensing Systems and On-Board Diagnostic Systems, and has provided the results of this evaluation in an informational report entitled "Technologies To Improve The Detection Of High-Emitting Vehicles In A Vehicle Inspection Program", dated December 1992 (the "Report");

WHEREAS, the public has received a notice of the availability of the Report for review at least 10 days prior to the public meeting;

WHEREAS, the Board has held a duly noticed public meeting to consider approval of the Report and has heard and considered the comments presented by the Board staff and other interested parties and agencies;

WHEREAS, On-Board Diagnostic Systems (OBD-II) to be equipped on 1994 and later model year California motor vehicles will assist in the early detection and repair of high-emitting motor vehicles;

WHEREAS, Remote Sensing Systems which measure motor vehicle hydrocarbon and carbon monoxide emissions are now commercially available;

WHEREAS, the Board finds that:

Remote Sensing can be an effective tool for identifying high-emitting motor vehicles;

Remote Sensing could be used in a random roadside inspection as an enforcement tool to screen for cars that are malmaintained or have tampered emission control systems;

On-Board Diagnostic Systems (OBD-II) will greatly enhance the early detection and repair of motor vehicles with excess emissions beginning with 1994 and later model years;

NOW, THEREFORE, BE IT RESOLVED that the Board, pursuant to the authority granted by Health and Safety Code 44023(a), hereby approves and adopts the report entitled Technologies To Improve the Detection of High-Emitting Vehicles In A Vehicle Inspection Program, dated December 1992, and submits this report to the Governor and the Legislature.

I hereby certify that the above is a true and correct copy of Resolution 92-85, as adopted by the Air Resources Board.

Pat Hutchens
Pat Hutchens, Board Secretary