

## **Automotive Emissions Laboratory, Thailand**

### *Brief information*

The Automotive Emissions Laboratory of the Pollution Control Department (PCD), founded in 1996. It has five main responsibilities:

1. to analyze and evaluate the overall motor vehicle emissions situation and set standards for vehicle emissions control;
2. to monitor in-use engine performance and the deterioration rate of in-use emissions reduction devices to set new vehicle standards and implement in-use vehicle emissions control measures;
3. to monitor and evaluate the effectiveness of emissions control measures;
4. to reduce motor vehicle emissions by monitoring fuel quality and developing technical procedures to improve air pollution measurement; and
5. to inspect and certify new motor vehicle emission standards issued by the Thai Industrial Standards Institute.
6. to inspect and certify in-used motor vehicle which has been found emitting exhaust emission over the in-used motor vehicle emission standards under the Roadside Inspection Program collaborated by Land Transport Department, Royal Thai Police ,Bangkok Metropolitan Administration and Pollution Control Department.

In October 1997, it received permission from the Treasury Department to utilize the Crown Property's area of 2-2-63 Rai at Tambon Rangsit, Thanyaburi, Patumtani, for construction of the Automotive Emissions Laboratory, till June 2000, The Automotive Emissions Laboratory opened officially.

The technical specifications are: Motorcycle Laboratory, Light Duty Gasoline Vehicle Laboratory, Light Duty Diesel Vehicle Laboratory, Heavy Duty Diesel Vehicle Laboratory, and Heavy Duty Diesel Engine Laboratory.

More information: [http://www.pcd.go.th/info\\_serv/air\\_diesel04\\_big.html](http://www.pcd.go.th/info_serv/air_diesel04_big.html)

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