

Revision to Notification for the Act on the Rational Use of Energy

April 2017
Energy Efficiency Division
Agency of Natural Resources and Energy
Ministry of Economy, Trade and Industry

Environmental Policy Division
Road Transport Bureau
Ministry of Land, Infrastructure, Transport and Tourism

1. Outline of the system

Under Article 80 of the Act on the Rational Use of Energy (Law No. 49 of 1979; hereinafter referred to as the "Energy Efficiency Law"), the Minister of Economy, Trade and Industry and the Minister of Land, Infrastructure, Transport and Tourism shall decide and notify the matters to be indicated in labels and the matters to be observed by manufacturers/importers with regard to energy efficiency of vehicles (fuel efficiency) which are specified as the specific energy consumption equipment.

2. Outline of amendment

In addition to the total cycle (exclude Extra-High) value of the fuel efficiency on WLTP (Worldwide harmonized Light vehicles Test Procedure which was established in the United Nations), the fuel efficiencies on each phase (Low speed phase, Medium speed phase, High speed phase) (hereinafter referred to as the "LMH fuel efficiency") will have to be used as fuel efficiency indication for vehicle by manufacturers/importers in order for vehicle users to be able to acquire the information of fuel efficiency according to the driving environment.*

* The fuel efficiency on JC08 has also been able to be expressed.

i) Target scope

Passenger vehicles with a capacity of 10 passengers or less (except passenger vehicles with a capacity of 10 passengers and weight of more than 3.5 tons) and commercial vehicles weight of 3.5 tons or less, whose fuel efficiencies are worked out on WLTP mode by Minister of Land, Infrastructure, Transport and Tourism.

ii) Matters to be indicated

In addition to the total cycle (exclude Extra-High) value of the fuel efficiency on WLTP, the LMH fuel efficiency has to be indicated.

iii) Matters to be observed

Each phase on LMH fuel efficiency is expressed as "urban road mode", "rural road mode" and "motorway mode", and indicated on the catalogs or the vehicles for exhibition.

iv) Application date

Around summer of 2017.

3. Objective

Fuel efficiency indication on the Energy Efficiency Law has been indicated on the catalogs or the vehicles for exhibition, and vehicle users don't recognize the difference derived from driving environment and method. Therefore, it will be able to compare energy efficiencies conforming to the driving condition by providing information on fuel efficiency according to the driving environment.

4. Proposed date of entry into force

This amendment will be entry into force around summer of 2017.