Transmitted by the expert from OICA

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## OICA comments on EFV-08-07 Environmantal Labelling

## **ENVIRONMENTAL LABELLING**

Environmental labeling is to provide information of the vehicle and effect in environment for consumers. Therefore, it should be done after accessing all the criteria explained in this chapter. The labeling should be done in such a way that it would indicate the overall performance of the vehicle for CO2 emissions, Regulated Pollutants, Noise and Recyclability. This is to be done only for customer's information.



The different fuel economy labels are shown above. The label can be of any form. It may be colour band, star rating, scale rating, percentage rating or showing the direct values. It may contain the information like engine capacity, engine power, engine type, vehicle type etc.

## For Example:

A Gasoline operated passenger car after testing for EFV has given the following results:

CO2 = 140 g/km Regulated Pollutants Limit = Euro – IV compliant Noise = 71 dB Recyclability = 35 %

So the labeling will be based on these parameters as for CO2 140 g/km, <u>depending on the</u> regional regulation the score will be different. Let's assume 84 will be the score.

For regulation of Euro –IV, <u>depending on the regional regulation the score will be different.</u> Let's assume 50 is the score

For Noise of 71 dB, 60 is the score and for recycling 35 is the score.



| Environmental Rating of Passenger Car                                |                      |
|--|----------------------|
| Help protecting the environment by choosing the car with High Scores |                      |
| CO2 Emission   | Regulated Pollutants |
| 84   | 50                   |
| Noise  | Recyclability        |
| 60   | 35                   |
| 100 is the best score  |                      |
| Stamps from Government/Agency and Tax Exemption Details              |                      |

For IC Engine driven passenger cars, the label may have the indication of:

All parameters on which the EFV definition is based, i.e. GHG Emissions, Fuel consumption, Emission norm the vehicle is complying with, Noise, recyclability; their ratings which will be easy to understand for the customers.

For Electric Battery Operated passenger cars, the label may have the indication of: Electricity consumption in kilowatt-hours per 100 miles and miles per gallon of gasoline-equivalent (electricity consumption translated into mpg), Range of the vehicle and charging time.

The label can be of any form. It may be colour band, star rating, scale rating, percentage rating or showing the direct values. It may contain the information like engine capacity, engine power, engine type, vehicle type etc.

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