

# Voluntary Energy Efficient Vehicle (EEV) Labelling Scheme

2025



The objectives of the Voluntary EEV Labelling Scheme introduction are:

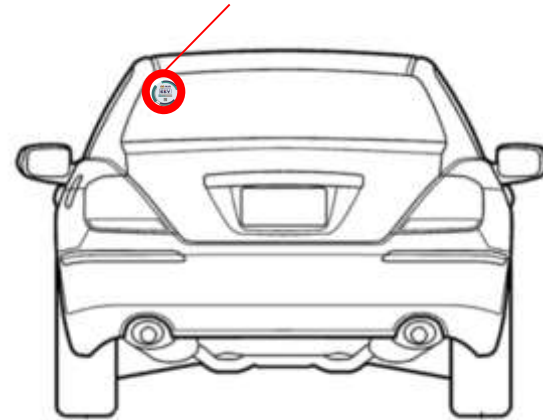
- i. to raise **public awareness** on fuel efficiency of vehicles as to accelerate the uptake of low-emission vehicles and create a sustainable society;
- ii. to **increase the market competitiveness** amongst industry players while conforming to the Environmental Regulations; and
- iii. to **align with Malaysia's commitment** in reducing the carbon emission intensity by 45% by 2030, as outlined by the UNFCCC under the Paris Agreement.





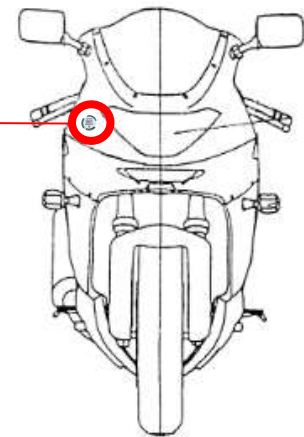
EEV Label

**EEV Label Placement for Car**  
(inside or outside of vehicle at the rear windscreen)



EEV Label (for EV)

**EEV Label Placement for Motorcycle**  
(upon design by manufacturer)

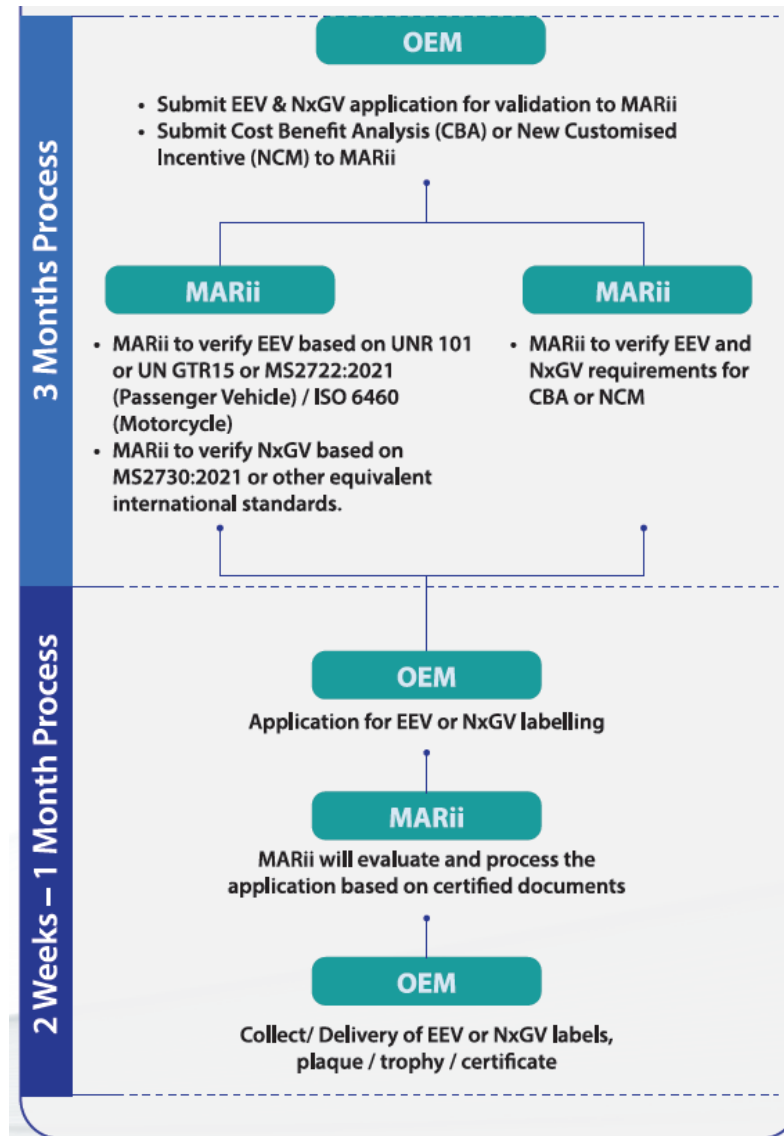




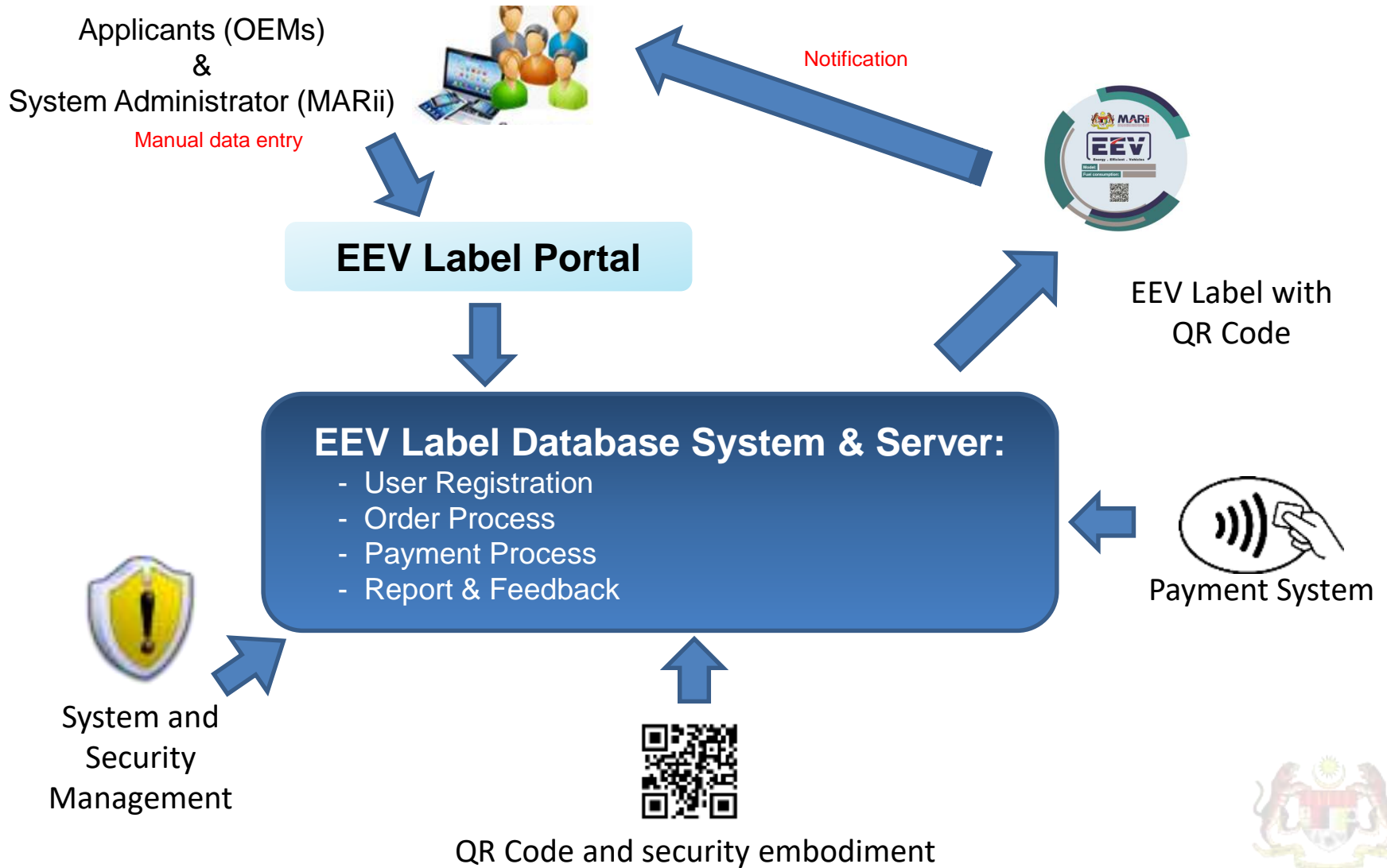
Certificate



Trophy/Plaque



# EEV APPLICATION PROCESS





OFFICIAL WEBSITE of the  
**MALAYSIA AUTOMOTIVE  
ROBOTICS AND  
IoT INSTITUTE**  
An Agency under the Ministry of  
International Trade and Industry  
(Previously known as Malaysia Automotive Institute)



**EEV**  
Energy . Efficient . Vehicle



MINISTRY OF INTERNATIONAL TRADE AND INDUSTRY

## ENERGY EFFICIENT VEHICLE (EEV) LABEL APPLICATION

**SIGN IN**

Please enter Username

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**TODAY FRIDAY, 26 APR 2019 10:59:29**

### Introduction for EEV Label Application

The Energy Efficient Vehicle (EEV) Labelling Scheme by MARii is one of the initiatives to encourage EEV Penetration in Malaysia that aligns with NAP2014. This webpage provides online system for the EEV Label application by OEMs to recognise their EEV models. Figure below shows the EEV Label application approval process:

**EEV MODEL APPROVAL PROCESS & EEV LABEL APPLICATION**



```
graph TD; OEM([OEM]) --> EATTS[EATTS]; OEM --> MITI[MITI]; OEM --> MARii[MARii]; EATTS --> MITI; MITI --> MARii; MARii --> EATTS;
```

OEM submit EEV model approval application to MITI

MITI will issue verification to EATTS / MARii

➤ Visit EEV Label Application website at [www.eev.marii.my](http://www.eev.marii.my)



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NUR FARHANA HELME, TSV

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Today Thursday, 9 Nov 2017 18:13:05

## ENERGY EFFICIENT VEHICLE (EEV) LABEL APPLICATION

[EEV Application List](#) [New EEV Application](#) [Company Profile](#) [Change Password](#)

APPLICATION STATUS : DRAFT

### APPLICANT INFORMATION

Company Name	:	TSV	SSM No.	:	123123
Address	:	AOISDAOISND	Contact Person Name	:	HANA
			Tel No.	:	0320123190
			Mobile No.	:	0133019238
Postcode	:	54209	Email Address	:	hana@marii.my
State	:	PERAK			

### (EEV) LABEL APPLICATION INFORMATION

Model Details

Power Train

Vehicle Weight &  
Performance

#### MODEL DETAILS

Application No.

DRAFT\_1117004

Date Generated

01/Nov/2017

Maker / Manufacturer\*

Country of Origin\*





## (EEV) LABEL APPLICATION INFORMATION

Model Details

Power Train

Vehicle Weight &  
Performance

Vehicle Fuel  
Consumption

Wheels

Safety Features

Vehicle Photo

Supporting Document

Sticker Summary

Shipping Information

Quotation / Payment  
Information

### POWER TRAIN

☒ Full Hybrid ☐ Mild Hybrid

Powertrain configuration (if applicable )Series, Parallel or combination

XXXX

#### 1 - ICE powertrain

PowerTrain Manufacturer \*

XXXX

Manufacturer's Engine Code \*

XXX

Engine Type \*

☒ Positive-Ignition ☐ Compression-Ignition

No. Cylinder / Valves \*

3

Capacity in Cubic Per Centimetre (cc) \*

1234.00

Stroke / Bore in millimetre (mm) \*

5

Idle Speed \*

123.00

Carbon Monoxide Content by Volume in Exhaust Gas with the Engine Idling (%) \*

12.00

Maximum Net Power in kW (hp) at min-1 \*

123

Maximum Torque in Nm at min-1 \*

123.00

Volumetric Compression Ratio : 1 \*

5.00

Distance / Range (KM/Litre) \*

123



Model Details

Power Train

Vehicle Weight &  
Performance

Vehicle Fuel  
Consumption

Wheels

Safety Features

Vehicle Photo

Supporting Document

**Sticker Summary**

Shipping Information

Quotation / Payment  
Information

Agreement &  
Declaration

## STICKER SUMMARY



Model Reference Number

1 EEV\_1117004

\* The below information will be printed on the EEV Label

Model

1 

Sample only

[VIEW SAMPLE](#)

[NEXT](#)





Sample only

## EEV - Vehicle Information

MODEL INFORMATION

FUEL ECONOMY

GREENHOUSE GAS EMISSIONS

### Fuel Economy

Type of Fuel:	Petrol
Fuel Consumption for Combined (L/100km):	5.20
Driving Cycle:	
Electric Energy Consumption Combined (Wh/km):	0.00

## EEV - Vehicle Information

MODEL INFORMATION

FUEL ECONOMY

GREENHOUSE GAS EMISSIONS

### Greenhouse Emissions

CO <sub>2</sub> Emission for Combined (g/km):	129.00
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## EEV - Vehicle Information

MODEL INFORMATION

FUEL ECONOMY

GREENHOUSE GAS EMISSIONS

### Model Information

Maker/Manufacturer:	
Country Name:	MALAYSIA
Model of Application:	
Type of Bodywork:	SALOON
No of Seats:	5
Tank Capacity (litre):	40.00
Vehicle Curb Weight (kg):	1,050.00
Country Name:	MALAYSIA
Top Speed (km/h):	175
Drive Wheels:	FRONT
Front Type Pressure(kPa):	220
Rear Type Pressure(kPa):	220
Manufacturer's Engine Code:	15-CFN
Capacity in Cubic Per Centimetre (ccm):	1,499.00
Distance / Range (km/litre):	19.60
Distance / Range (km/charge):	0.00

Fuel consumption: 5.20 L/100km

Carbon Emission: 129.00 g/km  
Powertrain Type: Internal Combustion Engine (ICE)  
Tank Capacity: 40.00

## EEV - Vehicle Information

MODEL INFORMATION

FUEL ECONOMY

GREENHOUSE GAS EMISSIONS

### Model Information

Maker/Manufacturer:	
Country Name:	MALAYSIA
Model of Application:	
Type of Bodywork:	SALOON
No of Seats:	5
Tank Capacity (litre):	40.00
Vehicle Curb Weight (kg):	1,050.00
Country Name:	MALAYSIA
Top Speed (km/h):	175
Drive Wheels:	FRONT
Front Type Pressure(kPa):	220
Rear Type Pressure(kPa):	220

Item	Price (RM)
EEV Label with QR code (per unit)	5.00
EEV Label Certificate and Plaque (per variant)	500.00
Delivery Cost	rate as per location
Processing Fee (per variant)	100.00

- The cost for EEV Label may be declared as investment under CBA Application.



No.	Location (State)	Delivery Cost / trip (RM)
1	Perak	130.00
2	Sabah	880.00
3	Sarawak	880.00
4	Pulau Pinang	510.00
5	Melaka	280.00
6	Negeri Sembilan	140.00
7	Kedah	560.00
8	Kelantan	650.00
9	Johor	490.00
10	Pahang	420.00
11	Terengganu	660.00
12	Perlis	680.00
13	Wilayah Persekutuan Kuala Lumpur	60.00
14	Selangor	60.00
15	Wilayah Persekutuan Putrajaya	60.00



- Diameter: 7.5cm (Car) / 4.0cm (Motorcycle)
- Resistant to weather and colour fading.
- EEV Label to be pasted inside / outside of the vehicle (1 year warranty).
- Vehicle model name, fuel consumption and QR code are variable according to customer's order.





The objectives of the Voluntary NxGV Labelling Scheme introduction are:

- i. to raise **public awareness** on vehicles that is EEV (fuel efficiency of vehicles as to accelerate the uptake of low-emission vehicles) with Autonomous minimum of Level 3;
- ii. to **increase the market competitiveness** amongst industry players while conforming to the Environmental Regulations and Standards; and
- iii. to **align with Malaysia's commitment** towards the development of the Mobility ecosystem by establishing the high innovative companies, talents and experts in AACV related technology and to bridge the collaboration between Government-Industry-Academia; and
- iv. to further **enhance the AACV technology** which will drive the industry growth towards the implementation of Connected Mobility Vision (CMV).





**MINISTRY OF  
INVESTMENT, TRADE AND INDUSTRY**



# Thank You