



Australian Government

Department of Infrastructure, Transport,  
Regional Development, Communications and the Arts



# Road Vehicle Standards

## List of motive power options and definitions

Following is a list of motive power options on the [Register of Approved Vehicles](#) (RAV) and their definitions.

**Table 1: List of motive power options on the RAV.**

Field label	Definition
<b>EV</b>	EV (Electric only)
<b>FCEV</b>	FCEV (Fuel cell electric)
<b>HEV – Petrol</b>	HEV – Petrol (Non plug-in hybrid with petrol internal combustion engine)
<b>HEV – Diesel</b>	HEV – Diesel (Non plug-in hybrid with diesel internal combustion engine)
<b>HEV – H2</b>	HEV – H2 (Non plug in-hybrid with hydrogen internal combustion engine)
<b>ICE – Petrol</b>	ICE – Petrol (Petrol internal combustion engine)
<b>ICE – Diesel</b>	ICE – Diesel (Diesel internal combustion engine)
<b>ICE – CNG</b>	ICE – CNG (CNG internal combustion engine)
<b>ICE – LPG</b>	ICE – LPG (LPG internal combustion engine)
<b>ICE – Petrol + LPG</b>	ICE – Petrol + LPG (Petrol and LPG internal combustion engine)
<b>ICE – H2</b>	ICE – H2 (Hydrogen internal combustion engine)
<b>PHEV – Petrol</b>	PHEV – Petrol (Plug-in hybrid with petrol internal combustion engine)
<b>PHEV – Diesel</b>	PHEV – Diesel (Plug-in hybrid with diesel internal combustion engine)
<b>PHEV – H2</b>	PHEV – H2 (Plug in-hybrid with hydrogen internal combustion engine)
<b>Other</b>	Other