



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