



## **Vehicle Safety and Standards**

### **Application to Build An Individually Constructed Vehicle (ICV)**

The ICV scheme was introduced to allow enthusiasts to design and construct a unique and individual vehicle for their own use on the road network.

People wishing to build an ***Individually Constructed Vehicle*** are required to obtain the approval of the CEO of the Department of Transport (DoT) by submitting an application to the Vehicle Safety and Standards (VSS).

**Before commencing construction** as part of this process applicants are required to complete this form. Your completed application should be forwarded to VSS. An officer will make an assessment and will either grant an “approval in principle”, or advise if any further information is required before the application can be assessed.

**Do not commence construction of an ICV without the prior approval from DoT.**

**Assessment** will be made based on the following ICV criteria:

**Please Note:** Any vehicle not manufactured in accordance with the following may be considered a production vehicle. It is an offence under the Motor Vehicle Standards Act, to supply such a vehicle to the market for use in transport unless it is affixed with a compliance plate.

- 1. A minimum of one of the major components (frame/chassis or drive train including engine) of the proposed vehicle must be manufactured by a distinctively different manufacturer than the majority of the other components.**
2. An *Individually constructed vehicle* (ICV) is a vehicle that is not a production vehicle or a modified production vehicle. Therefore, the majority of components shall not come from a single manufacturer.
3. An ICV is produced as a one off vehicle by an individual.
4. Examples of ICVs include vehicles built from scratch by an individual, kit cars such as Cobra, Lotus 7, Westfield, Birkin, Caterham, Clubman, etc.
5. An ICV cannot be imported from overseas without approval from the Department of Infrastructure and Regional Development (Canberra), this includes being shipped in containers or boxes together or separated (Complete dismantled vehicles).

6. An ICV cannot be made available from a kit builder or kit manufacturer, not requiring significant construction and assembly by the owner.
7. Generally only one ICV can be manufactured by a person in a 12 month period.
8. An approval to build and ICV cannot be transferred to another owner; a new application by the new owner must be made to DoT.

An ICV may be composed of parts from one or more **production vehicles**. The parts need not to be new.

An ICV should comply with the ADRs applicable to its date of manufacture. Transport will determine the date of manufacture of an ICV. An ICV is considered a new vehicle for registration and therefore will always require a new VIN. Typically the VIN (when issued) denotes the year of manufacture.

DoT, Driver and Vehicle Services has adopted the “National Code of Practice for Light Vehicle Construction and Modification” VSB 14. This code is to ensure that modifications to road vehicles are carried out in a safe and sound manner.

**DoT has adopted the policy that engines fitted to ICVs are required to meet ADR 37/01 (1st Jan 1999 on) emissions requirements (This may be subject to review).**

**Please note:** Whilst DoT is willing to assist builders of ICVs, it does not offer a design or consulting service. You will also need to employ an engineering consultant if you are not sure how to build an ICV. You will also need to employ an engineering consultant to prepare the reports that are required under VSB14.

A list of consulting engineers recognised by DoT (Publication IB-102, Engineering Signatories) can be found on the Transport website: [www.transport.wa.gov.au](http://www.transport.wa.gov.au)

To obtain a letter of approval in principle to build an ICV the following information must be supplied.

Completed applications forms need to be forwarded to:

Department of Transport  
Vehicle Safety and Standards  
21 Murray Road South  
WELSHPOOL W A 6106

**Do not commence construction of an ICV without the prior approval from DoT.**

**OWNERS / DETAILS**

Owner's Name (Mr/Mrs/Ms/Dr): \_\_\_\_\_

Daytime Phone No: \_\_\_\_\_ Mobile No: \_\_\_\_\_

Address: \_\_\_\_\_ Post Code: \_\_\_\_\_

Owner's Driver Licence Number: \_\_\_\_\_

Address where ICV is being constructed:

\_\_\_\_\_ Post Code: \_\_\_\_\_

Approximate tare weight: \_\_\_\_\_

Type of vehicle:  
(Roadster Trike Motor cycle etc): \_\_\_\_\_

Engineering Signatory: \_\_\_\_\_

Daytime Phone No: \_\_\_\_\_ Mobile No: \_\_\_\_\_

Address: \_\_\_\_\_ Post Code: \_\_\_\_\_

Engine Capacity: \_\_\_\_\_ (ml) No of Cylinders: \_\_\_\_\_

Engine Make: \_\_\_\_\_ Year of Manufacture (1999 on): \_\_\_\_\_

Fuel Type: \_\_\_\_\_ (Petrol, LPG, Diesel, Other)

**BUILD DATA**

**SUMMARY DETAILS**

Body (Make): \_\_\_\_\_

Chassis (Make): \_\_\_\_\_

Engine Modifications if any: \_\_\_\_\_

Exhaust System (Make): \_\_\_\_\_

Transmission:\_\_\_\_\_

Differential:\_\_\_\_\_

Front Suspension Type:\_\_\_\_\_

Rear Suspension Type:\_\_\_\_\_

Steering:\_\_\_\_\_

Braking System:\_\_\_\_\_

Tyres Front (Size):\_\_\_\_\_

Wheels Rims Front (Size):\_\_\_\_\_

Tyres Rear (Size):\_\_\_\_\_

Wheels Rims Rear (Size):\_\_\_\_\_

Seating (How many):\_\_\_\_\_

Lighting (Type):\_\_\_\_\_

Other Details:\_\_\_\_\_

**NOTE: A minimum of one of the major components (frame/chassis or drive train including engine) of the proposed vehicle must be manufactured by a distinctively different manufacturer than the majority of the other components.**

**It is IMPORTANT that the owner read and understands all the information entered on this form.**

I (PRINT NAME)\_\_\_\_\_am the owner / builder of the vehicle mentioned on this form and I declare that the information stated in this application is true and correct. By signing this declaration, I acknowledge I have read and will comply with the preceding information and criteria.

**Owner's signature:**\_\_\_\_\_Date:\_\_\_\_\_

Phone: Daytime:\_\_\_\_\_Mobile No:\_\_\_\_\_

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