

### LVV Certification of Roof-racks on PSV's

This Information Sheet covers clarification of the details regarding LVV Certification of roof-racks fitted to Passenger Service Vehicles (PSVs).

The LTNZ (LTSA) introduced the PSV Rule 31001 in 1999, which is a Rule that sets out the legal requirements for light vehicles that are used as PSVs (for hire or reward). One of these requirements relates to roof-racks.

The PSV Rule requires that any PSV to which a roof-rack is fitted must be LVV Certified. The LVV Certifier is expected to satisfy himself that the rack:

- is capable of safely supporting a certain load capacity; and
- is securely attached to the vehicle; and
- does not present any external projection dangers; and
- will not, when laden, cause any negative effects on the vehicle's braking or handling capabilities.

Finally, the Rule requires the LVV Certifier to fit a label or decal on the left side of the vehicle near the roof-rack that lists certain information.

The information to be recorded on the decal agreed between LTSA and LVVTA differed to the information required by the Rule, because some of the required information was contained on the LVV Compliance Plate. However, this is presenting problems for police during their enforcement because they are not always aware that a LVV Compliance Plate exists.

From here on, please ensure that, whenever you carry out a LVV Certification on a PSV fitted with a roof-rack, you record on both the LVV Plate, and the decal, the following information:

- (a) the purpose of the roof-rack if other than for general baggage (you should specify the type of equipment the rack is intended for); and
- (b) the maximum weight the roof-rack is allowed to carry (this can be the weight specified by the rack manufacturer); and
- (c) the manufacturer of the roof-rack; and
- (d) the vehicle make, model and VIN.

A typical roof-rack label should look similar to this:

Toyota Hiace VIN 6T153XX200X539571  
Manufacturer ProRack Systems

The label is required by the PSV Rule to be fitted to the roof-rack, as this is not practicably possible in most cases (due to the size of the rack material) the label must be fitted on or near the roof, close to the roof-rack, on the left side of the vehicle.

The LVV Compliance Plate should be fitted to the permanent structure of the vehicle in the normal manner. The LVV Certifier must ensure that the weight of the roof rack, plus its rated load, together with the weight of persons, fuel and cargo that the vehicle is intended to carry does not exceed the GVM rating of the vehicle.

If you have any queries or require any further clarification relating to this Information Sheet, please feel to contact the technical team at the LVVTA office on (04) 238-4343.