

Operating Conditions of Performance-Based Standards (PBS) for vehicles

The following operating conditions are to be applied:

Applies to all vehicles with triaxles requesting Higher Mass Limits (HML)

- HML requires National Heavy Vehicle Accreditation Scheme (NHVAS) – Mass Management Module and certified road friendly suspensions (http://www.infrastructure.gov.au/roads/vehicle_regulation/suspension.aspx).

Applies to all vehicles with tandem axles requesting HML

- HML requires certified road friendly suspensions (http://www.infrastructure.gov.au/roads/vehicle_regulation/suspension.aspx) to be fitted to all tandem axle groups.

Applies to all vehicles requesting Concessional Mass Limits (CML)

- CML requires NHVAS – Mass Management Module.

Applies to vehicles with components that might require specific routine maintenance to ensure that PBS compliance is maintained, e.g. steerable axles

- NHVAS – Maintenance Management Module.

All Class 'B' vehicles

- A 'long vehicle' sign must be displayed at the front and rear of all vehicles over 22.0 m in length.

All vehicles with quad axles

- Compliance with the ATC quad axle policy.

For 6.5 tonne steer axle concession:

- For the 6.5 tonnes steer axle concession the prime mover must:
 - be fitted with an engine that complies with the engine emission standards of Australian Design Rule (ADR) 80/01 (Euro 4) or later
 - be fitted with a Front Underrun Protection Device (FUPD) that complies with UN ECE Regulation 93
 - have a cabin that complies with the strength requirements of UN ECE Regulation 29.

For all trucks and dog trailers:

- When the trailer mass exceeds the truck mass, at least 16 tonnes on the drive axle group is required. This clause does not apply for an unladen vehicle.