

From 26 October 2018, the Department of Transport and Main Roads (TMR) has increased allowable limits for light vehicle lifts in Queensland to harmonise requirements with other larger jurisdictions and the National Code of Practice VSB-14, as appropriate.

This document is a summary of the revised requirements in Queensland. For a complete list of all requirements, refer to the QCOP which can be found on the TMR website at

<https://www.tmr.qld.gov.au/Safety/Vehicle-standards-and-modifications/Vehicle-modifications/Light-vehicle-modifications>

The raising of 4WD type vehicles (ADR categories NA, MC and NB1) is now permitted up to 75 mm without certification for both vehicles with and without electronic stability control (ESC). In this case, the vehicle can only be lifted by a combination of a maximum 50mm suspension and 25mm tyres. Any lift using body blocks needs to be certified by an Approved Person.

A vehicle lift up to 150 mm is permitted with certification by an Approved Person. Maximum lifts on specific components within the 150mm limit are in the table below. In Queensland lifts on 4WD type vehicles (ADR categories NA, NB1 and MC) can be certified by complying with codes LS9 and LS10 in the QCOP. Lifts on other types of vehicles can be certified by complying with the National Code of Practice VSB-14.

A vehicle lift over 150mm or above the maximum limits in the table below can only be approved by TMR. Applications for lifts above these heights must be submitted to TMR along with the detailed design proposal and supporting engineering report.

The below table summarises the new lift requirements in Queensland.

Vehicles with and without ESC

Certification	Suspension	Tyres	Body blocks	Total lift
Not required	up to 50 mm	up to 25 mm	0 mm	up to 75 mm
Required	up to 75 mm*	up to 25 mm*	up to 50 mm*	up to 150 mm*

Testing requirements for certification	Lane-change test	ESC test
Vehicles without ESC	Required	Not required
Vehicles with ESC	Required	Required – (or letter from manufacturer or certified recalibration is accepted)

*Lifts above these limits require individual approvals from TMR.

For more information please contact TMR Vehicle Standards & Accreditation Section on:

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