

Introduction of Type-approval System & Re-issue of LVV Code & LVV ORS, & New Forms

Introduction:

This LVVTA Information Sheet is intended to briefly explain the introduction of a new LVV Certifier category that has been established in order to enable the LVV 'Type-approval' certification to occur, and to introduce a number of LVV documents that have been developed or amended to facilitate the implementation of the Type-approval process.

Introduction of LVV 'Type-approval' LVV certification:

As LVV Certifiers will be aware, the New Zealand Transport Agency (NZTA) and LVVTA have been working together during 2016 and the first part of this year to implement an alternative LVV certification process that will enable those commercial modifiers who are able to meet certain criteria specified by NZTA to effectively 'self-certify' vehicles that they modify on a production basis. This is known as 'Type-approval'.

NZTA have established a specific LVV Certifier category to enable this to occur, which is called LVV Certifier category 'LVCM - Commercial Modification'. Legally speaking, an LVCM-appointed LVV Certifier is a commercial modifying inspecting organisation (CMIO) appointed under the provisions of Land Transport Rule: Vehicle Standards Compliance 2002 to carry out certification of Type-approved low volume vehicles as specified by Part 2 of the LVV Code, and which has been assessed by the Agency as having sufficient controls and processes in place to ensure ongoing conformity of production.

Type-approved low volume vehicles:

A 'Type-approved' low volume vehicle is a low volume vehicle to which a specific set of identical modifications have been, or will be, made to a series of vehicles of the same make, model and specification, by a commercial modifier who is appointed by NZTA.

The design details of the specific set of modifications have to be initially confirmed - as the result of a normal LVV certification inspection process - as meeting the LVV Code and relevant LVV Standards by an independent LVV Certifier with the appropriate categories. This initial inspection by an independent LVV Certifier (of a low volume vehicle to which Type-approval certification will be subsequently applied by an LVCM-appointed LVV Certifier) is a 'due-diligence' check only.

Subsequent identical vehicles which are modified in an identical way to that vehicle certified by the independent LVV Certifier can then be subsequently 'self-certified' by the LVCM-appointed LVV Certifier. Despite the inspection of the 'originating vehicle' by the independent LVV Certifier, the LVCM-appointed LVV Certifier remains responsible for the certification of each of the subsequent vehicles within any series of identically-modified vehicles.

LVV documents to facilitate operation of new system:

During 2016 NZTA did some preliminary work, including some pilot schemes, to determine how they want the Type-approval system to operate. Now that NZTA understands how the process will work, LVVTA has amended the LVV Code and the LVV Operating Requirements Schedule to legally facilitate the new process, and some new forms have been developed to enable the day to day operation of the new system to occur.

The new and amended documents are summarised as follows.

New F001-CM Statement of Compliance Certificate:

The F001-CM LVV Statement of Compliance Certificate is a new Form that has been developed specifically for the LVCM-appointed LVV Certifiers. As with existing F001 Certificates, the F001-CM will enable the LVCM-appointed LVV Certifiers to record the compliance status of each vehicle they certify.

The principle differences between the F001-CM Certificate and the existing F001 Certificate are that:

- the LVCM-appointed LVV Certifier has to record the vehicle's 'Type Approval Number', and the 'Originating Certification Plate Number'; and
- there are different details within the LVCM-appointed LVV Certifier's Declaration.

New F002-CM LVV Data Form:

The F002-CM LVV Data Form is a new Form that has been developed specifically for the LVCM-appointed LVV Certifiers to enable – as does existing F002 Data Forms - the LVCM-appointed LVV Certifiers to specify the details of the vehicle that need to be recorded on the LVV Certification Plate.

The principle differences between the F002-CM Data Form and the existing F002 Data Forms are that:

- the LVCM-appointed LVV Certifier has to record the vehicle's 'Type Approval Number' on the Form; and
- there are different details within the LVCM-appointed LVV Certifier's Declaration.

Amended LVV Code:

The principle changes to the LVV Code, now issued as version 'Issue 11 – 30 June 2017', are:

2.2(2)	Specifies who can carry out 'Type-approval' LVV certification.
2.7(5)	Makes provision (including notes after 2.7[5] and 2.9[1]) for LVV certification plate pre-ordering (for 'Type-approved' low volume vehicles and low volume vehicles which are not 'Type-approved').
Annex 2	Records new F001-CM Form, new F002-CM Form, amended F005 Form, and re-issue of FS039 Bump-steer Swing-check Inspection Form.
Annex 3	Records new LVV Information Sheet # 01-2017 (Form-set & Certification Plate Processing for LVCM-appointed LVV Certifiers), and new LVV Information Sheet # 02-2017 (Introduction of Type-approval System, & Re-issue of LVV Code & LVV ORS, & New Forms).

Annex 6	Lists two new categories of overseas standards (Australian Second Stage of Manufacture and Federal Motor Vehicle Safety Standards) applicable to vehicles modified overseas, which, if met, do not require LVV certification upon entry into New Zealand.
Definitions	New definitions for 'LVCM-appointed LVV Certifier', 'LVCM', and 'Type-approved low volume vehicle'.

Amended LVV Operating Requirements Schedule:

The principle changes to the LVV Operating Requirements Schedule, now issued as version 'Issue 11 – 30 June 2017', are:

Preface	Makes provision for NZTA's 'Notice of Appointment' (as alternative to 'Deed of Appointment').
1.2(7)	Records that LVCM Certifiers are not required to have specified equipment.
2.2(3)	Records that NZTA does not provide LVCM LVV Certifiers with normal LVV documentation and access.
2.3(2)	Records the documents that LVCM LVV Certifiers are required to hold.
2.4(1), 2.4(2)	Records how forms and form-sets are to be used by LVCM LVV Certifiers.
2.5(4)	Records how forms and form-sets are to be submitted by LVCM LVV Certifiers to LVVTA.
3.1(15)	Records LVCM LVV certification category.
3.1(16)	Details that LVPO – Plate Pre-ordering category is not required for LVCM LVV Certifiers.
3.2(1)	Records that LVCM LVV Certifiers are not required to possess the normal background criteria required of other LVV Certifiers.
3.2(15)	Records criteria for application as an LVCM LVV Certifier.
3.2(16)	Details that LVPO – Plate Pre-ordering category is not required for LVCM LVV Certifiers.
3.3(1)	Records how an applicant makes an application to NZTA to become appointed as an LVCM LVV Certifier.
3.4(1)	Records that an LVCM LVV Certifier cannot apply for additional categories.
4.3(3)	Records LVV certification plate pre-ordering criteria for LVCM LVV Certifiers.
4.4(4)	Records that normal self-certification limitations for LVV Certifiers do not apply to LVCM LVV Certifiers.
4.5(2)	Records that road-testing requirements are not applicable to LVCM LVV Certifiers.
4.6(4)	Records that the ability to apply for variation from requirements for LVV Certifiers does not apply to LVCM LVV Certifiers.

4.7(2)	Records that normal remedial work limitations for LVV Certifiers do not apply to LVCM LVV Certifiers.
4.9(2)	Records that normal dual LVV certification ability for LVV Certifiers does not apply to LVCM LVV Certifiers.
4.13(2)	Records that the ability to apply for category extensions for LVV Certifiers does not apply to LVCM LVV Certifiers.
5.2(8)	Records that normal technical document review process for LVV Certifiers does not apply to LVCM LVV Certifiers.
5.2(16) Note 2	Clarifies details about terms of payment for LVV certification plates.
5.3(3)	Records that normal service requirements for LVV Certifiers do not apply to LVCM Certifiers.
5.4(8)	Records who LVCM LVV Certifiers should contact for information.
5.4(9)	Records how communication between LVCM LVV Certifiers and LVVTA should occur.
5.4(10)	Records communication requirements in regard to Technical Advisory Committee Members.
5.5(2)	Records that LVV Insurance Club benefits for LVV Certifiers do not apply to LVCM LVV Certifiers.
5.6(1)	Records that normal training requirements for LVV Certifiers do not apply to LVCM LVV Certifiers.
5.7(1)	Records that the NZTA Performance Review System for LVV Certifiers does not apply to LVCM LVV Certifiers.
6.1	Text explains that the general LVV complaints procedure does not apply to LVCM LVV Certifiers.
6.2	Text explains that the LVVTA internal complaint resolution process does not apply to LVCM LVV Certifiers.
6.3(1)	Records that the peer review process for LVV Certifiers does not apply to LVCM Certifiers.
6.4(1)	Records that the LVV Certifier monitoring process for LVV Certifiers does not apply to LVCM LVV Certifiers.
6.5(1)	Records that the LVV Certifier mentoring process for LVV Certifiers does not apply to LVCM LVV Certifiers.
6.6(1)	Records that the LVV Certifier competence reassessment process for LVV Certifiers does not apply to LVCM LVV Certifiers.
6.6(1)	Records that the LVV Certifier competence record-keeping process for LVV Certifiers does not apply to LVCM LVV Certifiers.
Definitions	New definitions for 'LVCM-appointed LVV Certifier', 'LVCM', and 'Type-approved low volume vehicle'.

Finally:

For any assistance in the use of this Information Sheet, please feel free to contact a member of the LVVTA Technical Team at the LVVTA Wellington office, on info@lvvta.org.nz or (04) 238 4343.

Tony Johnson

Chief Executive Officer

Low Volume Vehicle Technical Association

PO Box 50 600, Porirua, Wellington New Zealand

Phone (04) 238 4343 Fax (04) 238 4383 E-mail info@lvvta.org.nz Website www.lvvta.org.nz