

Helping New Zealanders Build & Modify Safe Vehicles



ENGINE & DRIVE-TRAIN CONVERSION

Updated LVV Standard, and NZ Car Construction Manual Chapter

► Introduction

LVV Standard 85-40(03) (Engine & Drive-train Conversion), and NZ Car Construction Manual Chapter 9 (Engine & Drive-train Conversion) were re-issued in February of this year after undergoing a major review and technical amendment process during the latter part of 2020. Part of this amendment process was the conversion of the two documents into the 'Next-generation' technical document format.

During the first quarter of 2021, LVVTA has carried out further amendments to these documents, and the purpose of this Information Sheet is to summarise these latest changes.

► Overview of the Amendments to Both Documents

This year, LVVTA has undertaken some work on cover design and preliminary information for all LVV Standards and CCM Chapters into the future. The new format for the covers is intended to improve the overall presentation of the documents, and the new preliminary section provides more structured and standardised information on issues such as approval record, amendment record, publisher/owner details, availability, disclaimer, supporting information, copyright, and credits.

You will see this roll out as an integral part of all future versions of LVV Standards and CCM Chapters as they are reviewed and amended.

► Updated LVV Standard 85-40(04) (Engine & Drive-train Conversion)

Updates to LVV Standard 85-40(04) (Engine & Drive-train Conversion) consist of:

- a new cover page, and new preliminary pages (pages 2 and 3) as described above; and
- a new NOTE 1 after 1.2(1) on page 5, which clarifies that the reason all technical requirements specified in LVV Standard 85-40 apply to vehicles modified or built after 1 September 2002, is because that was the original implementation date of the first version of the Engine & Drive-train Conversion standard; and
- the addition of the word 'light' in 3.2(1) on page 8 to clarify that this applies only to light vehicles, and that different rules apply to heavy vehicles.

► Updated CCM Chapter 9 (Engine & Drive-train Conversion)

Updates to CCM Chapter 9 (Engine & Drive-train Conversion) consist only of the new cover page, and the new preliminary pages (pages 2, 3, and 4) as described above. No technical content has been changed from the 2nd Amendment version issued in February of this year.

► Finally

The new LVV Standard 85-40(04) (Engine & Drive-train Conversion) and the updated NZCCM Chapter 9 (Engine & Drive-train Conversion) are both available to download, free of charge, from <https://www.lvvtta.org.nz/>.



FOR FURTHER INFORMATION PLEASE CONTACT YOUR LVV CERTIFIER, OR LVVTA.