Field Engineering and Technology

Review of Vehicle Steering and Suspension unit standards

| Subfield | Domain | ID |
|----------------|----------------------|--------------|
| Motor Industry | Vehicle Steering and | 15482, 24026 |
| | Suspension | |

MITO New Zealand Incorporated (MITO) has completed the review of the unit standards listed above.

Date new versions published

September 2019

Planned review date

December 2024

Summary

MITO has reviewed the unit standards listed above and developed a new unit standard at the request of industry to align with the New Zealand Certificate in Heavy Wheel Alignment (Level 4) [Ref: 4057].

The above review has resulted in fit-for-purpose assessment content being made available to industry that reflects current legislation and industry practice.

MITO's automotive wheel alignment industry working group endorsed the unit standard review. Representation in the working group included subject matter experts, industry representatives and MITO representatives. The unit standards were circulated in the working group's association network and all feedback was actioned where appropriate.

Main changes

- Unit standard 24026 was reviewed and the title, guidance information, outcomes, performance criteria and credits changed to ensure currency with industry knowledge and practice.
- Unit standard 15482 was designated expiring and replaced with a new unit standard.
- A new unit standard was developed.

The Category C unit standard will expire at the end of December 2021

The last date for assessment of superseded versions of the Category B unit standard is December 2021

Detailed list of unit standards - classification, title, level, and credits

All changes are in **bold**.

| Ke | Key to review category | | | | |
|----|--|--|--|--|--|
| Α | Dates changed, but no other changes are made - the new version of the standard carries the | | | | |
| | same ID and the same version number | | | | |
| В | Changes made, but the overall outcome remains the same - the new version of the standard | | | | |
| | carries the same ID and a new version number | | | | |
| С | Major changes that necessitate the registration of a replacement standard with a new ID | | | | |
| D | Standard will expire and not be replaced | | | | |

Engineering and Technology > Motor Industry > Vehicle Steering and Suspension

| ID | Title | Level | Credit | Review Category |
|-------|---|-------|--------|--------------------|
| 15482 | Demonstrate knowledge of heavy vehicle and trailer wheel alignment procedures | 4 | 5 | С |
| 31934 | Demonstrate knowledge of heavy vehicle and trailer wheel and chassis alignment procedures | 4 | 7 | |
| 24026 | Demonstrate knowledge of motor vehicle wheel alignment | 3 | 3 | В |
| | Demonstrate knowledge of, and the procedures for carrying out, vehicle wheel alignment | | 4 | |
| 31935 | Check and rectify wheel alignment faults on heavy vehicles and trailer units | 4 | 14 | New |