

Number: 36012 Implementation Date: Immediate Issue Date: 1 August 2019 Page 1 of 2

Manual Amendment

These amendments have been authorised to the text of MotorSport Manual. It is recommended that in addition to retaining a copy of this amendment that all parties modify the actual text in their Manual according to the following:

Amendments to Schedule A in the MotorSport Manual:

- 1. Add to Sch. A Part 1 Article 7.1 Safety Critical Items
- 1. Item One:
- 7.1 Safety Critical Items: (...)
 - (5) RallySafe: where used shall comply with the following.
 - (a) RallySafe Display Unit: shall be securely mounted to withstand significant impact within the occupants unobstructed area of vision.
 - (b) RallySafe 12v Power Supply:
 - The yellow power cable must be wired directly to the vehicle battery separate from the ignition switch and the isolator switch to ensure the unit remains powered at all times including in case of accident. It is recommended that a 5amp fuse is installed in the yellow power cable.
 - (ii) The black earth cable must be grounded to earth.
 - (iii) The grey, blue and white wires must be configured and insulated to avoid shorting.
 - (iv) There must be at least 300mm of free cable at the display unit end to allow for connecting to and positioning of the RallySafe display unit.
 - (c) RallySafe antennas: The location and mounting of antennas is critical to the system performance. The correct location of antennas shall take priority over other systems.
 - (i) A permanent bolt-on (preferred) or temporary stick-on external roof mounted antenna is required. The antenna shall be securely mounted on the exterior of the roof panel in a central position.
 - (ii) The internal Wifi antenna shall be installed vertically inside the vehicle, facing either up or down, at least 200mm clear of safety cage members or any obstructions.
 - (d) Cables, leads and wiring: shall be installed as follows:
 - (i) Antenna leads shall be not be coiled anywhere along their length
 - (ii) Leads shall be free of cuts or crushing
 - (iii) Leads must not be secured between the safety cage and the bodyshell
 - (iv) For the temporary stick on antenna the lead must be checked to ensure there is no crushing where it passes through any door/window opening
 - (v) There must be at least 300mm of free cable at the display unit end to allow for connecting to the display unit

(6) Harness cutters: shall be installed for each seating position within easy reach of the occupants in their normal seated position.

Reason:

To specify the correct mounting of the Rally Safe units and additional Driver escape equipment.

This amendment is issued for MotorSport New Zealand Inc by the Administration.

E. Goonan Competitions Manager