

Modified Article	Date of Application	Date of Publication

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A capitalised and italicised word in this document is defined in the FIA International Sporting Code (Code), the National Competition Rules (NCR), including their Appendices or this document.

#### 1. APPLICATION

Except for an *Automobile* in which the entire clutch-flywheel housing is, in plan view, forward of all parts of the driver's body when they are seated normally in the *Automobile* a scatter shield complying with the specification below must be fitted to:

- (a) A front-engine Sports Sedan or Improved Production *Automobile* which has undergone an engine change, or which is fitted with a transverse engine/transmission assembly.
- (b) A front-engine Sports Car and front-engine 1<sup>st</sup> Category *Automobile*, in which a derangement of the clutch-flywheel assembly could pose a hazard to the driver.
- (c) Any rear- or mid-engine 1<sup>st</sup> or 2<sup>nd</sup> Category *Automobile*:
  - (i) in which derangement of the clutch-flywheel assembly could present a hazard to the driver; or
  - (ii) which is fitted with a transverse engine/transmission assembly; or
  - (iii) on which the clutch-flywheel assembly extends to within 250mm of the rear of the driver's seat, when such seat is at the rearmost extremity of adjustment.

**Note:** 5<sup>th</sup> Category Historic cars when competing in events exclusively for such *Automobiles* are exempted from this requirement.

#### 2. SPECIFICATION

The shield must be so fitted as to minimise the risk of injury in case of flywheel and/or clutch failure. It must be of safe construction.

The shield must be fitted under the floor or, in appropriate cases, in the engine compartment. It must not rely on the floor or toe board for strength and it must be securely mounted. The shield must be of sufficient width and length to protect an occupant.

The shield must be of a thickness of:

- (a) 6mm if mild steel plate;
- (b) 3mm if tungsten impregnated alloy steel plate;
- (c) 6mm if Alcoa aluminium alloy A5083H321. Specifications of alternative materials may be submitted to Motorsport Australia for evaluation before installation or manufacture.

#### 3. ALTERNATIVES

A scatter shield is not required on an *Automobile* where the construction of the flywheel/ clutch housing is such that it meets or exceeds the requirements herein, e.g. a housing fabricated from mild steel plate of 6mm thickness or one that is in compliance with the applicable SFI standard in all aspects.

A transmission blanket to the SFI Spec. 4.1 is acceptable as an alternative to one fabricated from metal as above.