

The following vehicles are required to have a strengthened Bellhousing or shield;

- **Clutch equipped enclosed Cars and Modern Street Cars running quicker than 10.00 seconds (1/4 mile or equivalent).**

The strengthened Bellhousing is to be made from Steel or Titanium or Aluminium with a Steel or Titanium lining. Bellhousings certified to SFI 6.1, 6.2, 6.3 will be acceptable providing the SFI spec matches the clutch assembly used.

The shield must be fabricated to the following specification as a minimum;

- 360 degrees of enclosure.
- 6 mm (1/4 inch) Steel plate.
- Extend forward to a point at least **25 mm (1 inch)** ahead of the Flywheel, and **25 mm (1 inch)** to the rear of the clutch and pressure plate.
- Not be bolted to the Bellhousing.
- Securely attached to the frame/ chassis.

If a fabricator wished to build their own Bellhousing it must be of one-piece formed or fabricated entirely from 6 mm (1/4 inch) thick Steel plate and attached directly to the rear of the engine.

All shields or Bellhousings must be removed from the vehicle for checking during a Technical Inspection.

- ◇ **NOTE: Exceptions to this rule;**
- ◇ **All manual (clutch equipped) enclosed Cars slower than 10.00 seconds (1/4 mile or equivalent).**
- ◇ Volkswagen and Porsche engine cars are not required to have a shield when the engine is Naturally Aspirated, gasoline burning and running slower than 11.00 seconds (1/4 mile). Porsche engines must use a Steel billet Flywheel.
- ◇ All Volkswagen and Porsche engine cars utilising Supercharging, Turbocharging or Nitrous Oxide and all other Volkswagen and Porsche engine cars running 11.00 seconds (1/4 mile) or quicker, where no protective Steel or Titanium Bellhousing is commercially available, may use a ballistic blanket meeting SFI 4.1 or a Flywheel Shield from another application and mount it to a motor plate that is mounted to the engine block at all available bolt holes; or must be equipped with a Flywheel Shield made of 1/4 inch minimum thickness Steel plate, securely mounted to the frame or frame structure which completely surrounds the Bellhousing 360 degrees.

