

Specification for Class 5b cars

Class 5b is identified as being for "Cars built from pre-war components"

These cars should include the following:-

The chassis from a pre-1941 production car.

The chassis can be modified to accept the components being fitted to it, including altering the wheelbase. There must be an identifiable chassis. Tube frame cars are not acceptable.

The engine, gearbox and rear axle from a pre 1941 production car.

These three items need not be from the same model or indeed make of car. As with all classes, engine tuning is free, and as with other production classes, whatever gearbox is chosen its casing may not be modified although gear ratios may be changed. An adaptor may be fitted to align the engine to the gearbox. Rear axle casing may be modified but only to allow its installation in the chosen chassis. Locked differentials are not allowed, even if the axle fitted came from a production vehicle so equipped.

A chain driven solid rear axle is acceptable but must be complete with its matching transmission and ratio selection system all from a pre 1941 production car. As with a conventional gearbox, drive ratios may be changed.

Post war engines and gearboxes, which are a direct derivative and of essentially the same design, but no larger capacity, as those from a pre 1941 production car, are allowed.

Front axle, suspension and brakes

The Front axle and suspension must be from a pre 1941 production car. Rear suspension systems must be in period. Rear suspension coil springs are not allowed. Brakes must be Drum, but otherwise are free from any period restrictions.

Bodywork

This is free, but must be made from period materials -i.e. no GRP. Appearance, construction of the body and the detail must be in period.

Tyres

These cars must run on crossply tyres and must satisfy the size requirements of T10.11.1 and T10.11.2. Original rolling radius is not relevant.

Version June 2012