

TECHNICAL BULLETIN

OFF ROAD

GENERAL AND SPECIFIC REQUIREMENTS

REFERENCE:

2006 CAMS Manual of Motor Sport, Section 12, Off Road – General Requirements GR 16, page 12-21 and GR 27, page 12-23; Specific Requirements of Off Road Vehicles, Class 4, SR 4.4, page 12-24 and SR 4.11, page 12-25.

RATIONALE:

*GR 16 – to permit fitment of a greater number of universal joints in the steering column/shaft.
GR 27 – to permit the use of Unleaded Racing Fuel for 2006, which was in use by some competitors in 2005, but due to changes in Schedule G was no longer permitted.
SR 4.4 – to provide configuration freedoms to cars, the engines of which were originally rear mounted, as those available to other Class 4 cars.
SR 4.11 – to provide further freedom in relation to transmissions for Class 4 Baja, due to demonstrated reliability and cost issues.*

AUTHORITY:

These amendments were approved by the Australian Off Road Commission at its meeting held March 4th and 5th 2006.

ACTION:

GR 16 be amended as follows:

“.....which incorporates **at least** two universal joints, the shafts.....”

GR 27 be amended as follows:

“GR27 Fuel and Fuel Fittings

Only **Commercial Fuel, Unleaded Racing Fuel (for the remainder of 2006 only)** and **Diesel** fuel as defined by CAMS in Schedule G may be used. The use of Avgas, Leaded Racing Fuel and similar fuels is specifically prohibited...”

SR 4.4 be amended as follows:

“.... rear wheel hub centres.

~~In rear engine vehicles, the original engine/gearbox/final drive configuration, in relation to the body, must be retained.”~~

Cont...

SR 4.11 be amended as follows:

“SR 4.11 TRANSMISSION

The transmission is free. ~~The transmission casing must be of Volkswagen manufacture.
Gear ratios, their number and staging are free.”~~



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