



MOTORSPORT SOUTH AFRICA NPC

Reg. No 1995/005605/08

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MSA NATIONAL VW ENGEN POLO CUP CHAMPIONSHIP CIRCULAR 1 OF 2017

The following amendments to the National VW polo Cup Regulations are made with immediate effect:

Gearbox -

- a) Brass bush – Selector swing arm bearings maybe replaced with brass bushes. 4pcs per gearbox, R250-00 per set.
Available from VW Motorsport
- b) Selector swing arm
- c) Differential modifications
- d) Selector shaft - modifications
- e) Synchro cases deglazed
- f) Lubrication info

a.) BRASS BUSHES:



b.) SELECTOR SWING ARM:

Swing arm may be welded in area as shown on picture below.

MOTORSPORT SOUTH AFRICA IS THE ONLY RECOGNISED MOTORSPORT FEDERATION IN SOUTH AFRICA



Department:
Sport and Recreation South Africa
REPUBLIC OF SOUTH AFRICA

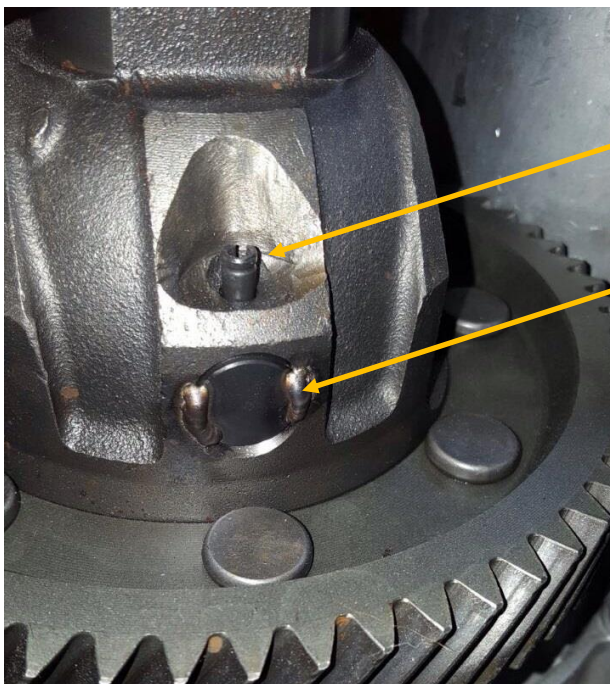
Directors: Adv. G. T. Avvakoumides (Chairman), A. Scholtz (Chief Executive Officer), A. Taylor (Financial), P. du Toit, D. Easom, J. Fourie, G. Hall, A. Harri, M. Rowe, R. Schilling, Ms N. Singh, Ms M. Spurr
Honorary Presidents – Mrs B. Schoeman, T. Kilburn



May be welded

c.) DIFFERENTIAL MODIFICATIONS:

The differential roll-pin, you can add an additional roll-pin inside the current pin. The Spider cage pin, may be welded to the differential housing.



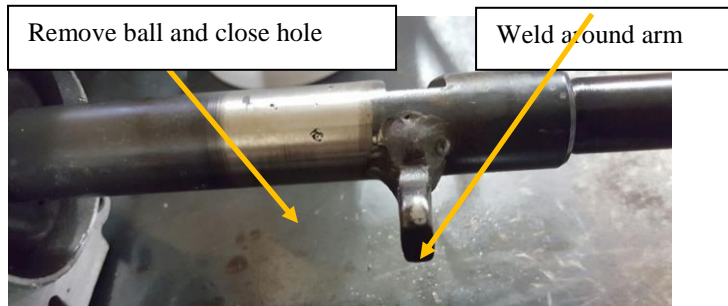
Additional pin

Welding

d.) SELECTOR SHAFT – MODIFICATIONS:

The arm on the selector shaft may be reinforced by means of welding around the fork and the ball may be removed and closed by means of welding.





e.) SYNCHRO CASES, DEGLAZED:

All synchro cases on gears, can be deglazed with rough water paper or emery tape. This allows synchro to grip better and thus slow down to allow easier gear change.



f.) LUBRICATION INFO:

ALWAYS use standard recommended VW Oil with **NO** additives.

VW Oil, Part #: G052 171 A2 Or

DSG Oil, Part #: G052 182 A2

Additives remove the friction of the synchro surface area, which then does not allow the synchro to grip and does not slow down enough to engage properly.

WAYNE RIDDELL
SPORTING SERVICES MANAGER

21st February 2017
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