

Technical Department

NZRC SUPPLEMENTARY TECHNICAL REPORT

1. Vehicle and Competitor Details:

Car	Skoda Fabia AP4 Plus	Driver;	Job Quantock
Chassis No.	TMBFN6NJ2F2064495	Licence No.	141131X
Logbook	21521	Inspection venue:	Lineside Automotive, Rangiora.
		Inspection date:	9 May 2019

2. Report Details:

Permission was requested by Mr Quantock of Ohoka, Canterbury to break the engine cylinder head seals on the vehicle detailed above for the purpose of block repair prior to Round three of the NZRC.

The Skoda Fabia AP4 Plus Rally Car currently has earned Championship Points in Class 1 of the 2019 NZRC. Under the prescriptions of the 2019 NZRC Portfolio, the minimum weight for competing Class 1 cars is determined by engine capacity and is declared for each car prior to the first Round entered. As the car has currently earned Championship Points it is considered appropriate that the declared engine capacity be confirmed by physical inspection prior to dismantling.

3. Inspection details:

- a) The exposed surfaces were Checked and found to be clean and the engine 'Top Dead Centre' was identified using a TDC Stop Tool.
- b) The Stroke was measured using a Vernier Depth Gauge and recorded
- c) The bore was measured at the cylinder head surface using a Vernier Calliper and recorded
- d) The cylinder swept volume was calculated and converted into total engine capacity.
(Bore 81.30 mm, Stroke 86.40mm)

4. Inspection Result:

The engine inspection confirms that the uncorrected engine capacity (combined swept volume) for the vehicle detailed above is 1794.1cm³.

The inspection was carried out by Cymon Hewitt, MSNZ Technical Officer Licence No. 062857Y.

Dave Robb
Series Scrutineer
NZRC
16 May 2019