

Marque VOLKSWAGEN
Make

Modèle POLO R2
Model

Homologation N°

A-143/12

Extension N°

25/20 VR2N

MOTORSPORT SOUTH AFRICA

Group R2N

HOMOLOGATION EXTENSION FORM

Homologation valid as from **29/03/2019**

X VR2N Rally Variant R2N

101. MANUFACTURER OF THE VEHICLE

VOLKSWAGEN SOUTH AFRICA

102. MODEL AND TYPE OF THE VEHICLE

a) Modèle et type
Model and type

POLO TRENDLINE 1.4

999cc 3 CYLINDER TURBO ENGINE EA211 CHZ

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PHOTO 1: Engine inlet side



PHOTO 2: Engine exhaust side



PHOTO 3: Engine exhaust side without turbocharger



PHOTO 4: Turbocharger turbine

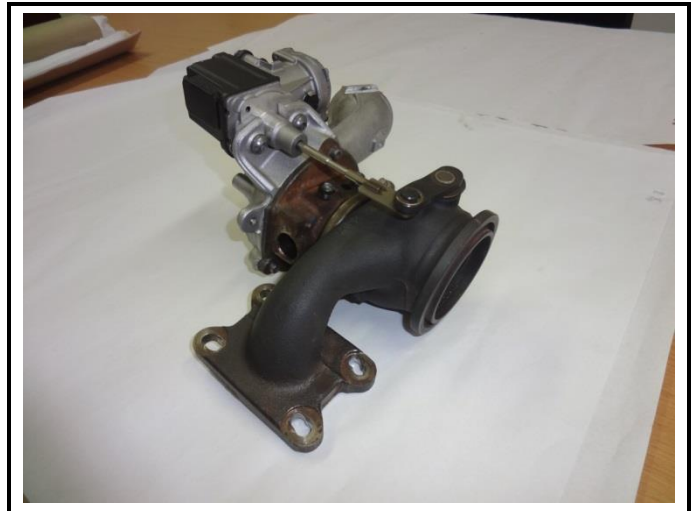


PHOTO 5: Turbocharger compressor



PHOTO 6: Throttle body intercooler side



Turbocharger part no: VW 04E 145 722G. Tiguan 1.4

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PHOTO 7: Throttle body manifold side



PHOTO 8: Engine harness



PHOTO 9: Engine bay and turbo air pipe lay-out



Water to air intercooler in inlet manifold blanked off.

PHOTO 11: Intercooler to throttle body



PHOTO 10: Turbocharger exit to intercooler



PHOTO 12: Engine cooling water radiator



Core size: 650 x 440 x 40mm; 43 tube rows; Inlet 33mm ID; outlet 30mm ID.

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PHOTO 13: Engine water radiator + electric fan

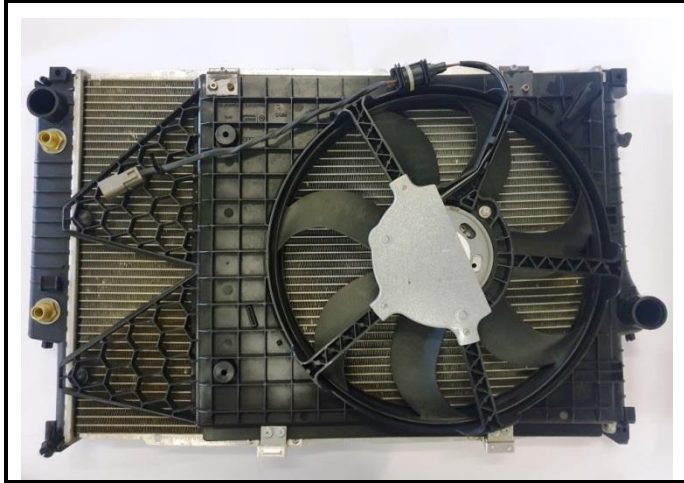


PHOTO 14: Combustion air intercooler



Core size: 550 x 178 x 65mm; 9 tube rows 6mm thick; in/outlet 49 ID

PHOTO 15: Turbo to intercooler pipe



PHOTO 16: Intercooler to inlet manifold pipe with air temp sensor



PHOTO 17: Motec M142 ECU dismantled



PHOTO 18: Motec M142 ECU mounted

