

Brand: Hurricane
 Part Number: VW-00301
 Engine model: VW 1.8L
 Material: 4032 Forged Aluminum
 Bore: 3.287in/83.50mm
 Pin Diameter: 0.787 in/20mm
 Total Height : 1.890in/ 48mm
 Piston Style: Flat Top
 Wrist Pin Included: No
 Piston Ring: 1.50mm x 1.50mm x 3.0mm
 Piston Rings Included: No
 Highly compacted : 0.886in/22.5mm
 Quantity: Sold as a set of 4
 MOQ : 400pcs

These forged pistons have been designed for VW/Audi applications, made from high tensile 4032-T6 forged aluminum, fully CNC machined in Hurricane factory , all pistons balanced within 2 gram, each piston are fully inspected during production, include property paramater of metal Inspection, Chemical Inspection, Mechanical Inspection, Hardness Inspection and Over sintering Inspection.



4032 Chemical Elements Comparison		
Chemical Elements	4032 Aluminium composition specification	Hurricane 4032 Aluminium Test Data
Si	11.0 – 13.5%	11.75%
Mg	0.80 – 1.30%	1.05%
Cu	0.50 – 1.30%	0.95%
Ni	0.50 – 1.30%	0.85%
Cr	≤ 0.10%	
Zn	≤ 0.25%	0.05%
Fe	≤ 1.0%	0.20%
Al	81.1 – 87.2%	
Other each	≤ 0.050%	
Other total	≤ 0.15%	

Hurricane 4032 Aluminium Test Report as follow :

化学成份分析报告单

中试原1-12表
2017年01月16日

试样编号	试样名称	分 析 结 果 %										备注
		Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Zr	
170116-6	4032	11.75	0.20	0.95		1.05		0.85	0.05			

Hurricane start to produce high performance forged pistons from 2013, Standard and Custom Pistons are acceptable, fully finish machine 4032 billet piston and half-finish machine 4032 forged piston are available . And if we have suitable mold and fixture for the piston , the delivery time of forged pistons approx 45days ; If the mold and fixture is unavailable , The delivery time approx 70days , the details as below :

Developing mold and purchase blank:1month

Prepare order: 2week

Production time: 25-30days

Welcome to [contact](#) us for your any needs for pistons !