

Link do produktu: <https://bizongarage.pl/wklad-pompy-paliwowej-nissan-vk56vd-infiniti-m56-ea888-gen-2-p-4552.html>



## Wkład pompy paliwowej Nissan VK56VD Infiniti M56 EA888 GEN 2

Cena brutto	<b>1 499,00 zł</b>
Cena netto	<b>1 218,70 zł</b>
Cena poprzednia	<b>1 849,98 zł</b>
Dostępność	<b>Na zamówienie</b>
Numer katalogowy	<b>331560251</b>
Kod producenta	<b>EA 888G2 VK56VD</b>

### Opis produktu

- Modification of the 1.2/1.4/1.8/2.0 TSI EA888 GEN 2/2.5T FSI EA855 /5.0 TFSI/NISSAN VK56VD DIG/ Infiniti M56 & others sharing same hpfp engines far beyond OEM power levels requires an additional volume of high-pressure fuel in order to avoid "fuel cuts" especially in the midrange ( 3000-5000 rpm ).  
In many cases we see the factory fuel pump begin to suffer from pressure loss.  
The limitation of how much volume of fuel the high pressure pump can flow is dependent upon the volume displaced by the pressurizing cylinder inside the pump.

In order to address the lack of fuel ,and power outputs never stop increasing VIS Motorsport developed the 2.5T FSI HPFP UPGRADE KIT to suits everybody's build needs , we developed upgrade kit to suits everybody's build needs and the first company who designed and implement a working bigger kit/size available to customers around the world with LIGHTER THAN OEM

It has 20% more surface area and is capable of OVER 150bar+ of pressure star,and ending with over 50% volume and UP TO 190bar+ and less weight by 10% comparred to OE (fuel pressure is dependant to type of engine as it fits many applications)

This monster is ready for big turbo applications or just for stock power giving another 15 bar fuel rail pressure and some extra hp especially in mid range

Piston head is optimized for ideal hydrodynamic flow . The surface is hardened and heat treated in 2 different stages

It's being tested on many configurations and different hardware/software setups around the globe and have proven again and again the reliability and performance you can expect from each and every VIS Motorsport HPFP Upgrade kit.

#### Tech Facts:

- clearence at top of piston 0.001-0.00015
- deviation of circularity max 0.001mm
- 370-450hb before rectification
- nitrided at depth of 0.15-0.25
- hardness of hv10-760- kgf/mm2 for sleeve and hv 50-56/1200-1400kgf/mm2 for piston
- nitrided H13 alloy/ 34mocr11 /rul 1vb3/ rul1vc2
- good thermal and shock resistance or heat cracking
- mechanical characteristics and thoghness in hot condition,constant hardness throughout the production cycle
- high micro purity-level suitable for polishing
- posibility to be coated to pvd/pa cvd methods flame induction hardening and nitriding
- tensile strenght 1960kgf/mm2
- yeld strenght 1570kgf/mm2