

SHORT ENGINE VR38DETT-4.3L

Available in April, 2018

In order to maintain HKS 4.3L Kit for the VR38DETT engine to keep it in its best condition and to be durable for a long use, the main bearing cap is reinforced to prolong the bearing's life.

- HKS original enlarged thread size main stud bolts are included.
- The block's thread size is enlarged.
- Line boring was performed to secure the high roundness of a journal even after the axial force was increased.
- The best main bearing and conrod bearing were chosen from various tests.
- Reinforced Head Stud reinforces HKS Head Gasket.
- HKS high duration camshafts ensure the smooth acceleration to high engine speed.

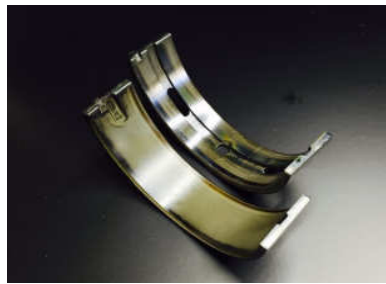


Full billet crankshaft with high efficiency balancing weights reduces engine vibration, is lightweight, and delivers high engine response.

A complete engine which can be matched to turbos of various sizes



Molybdenum coated billet pistons reduce friction and prevents galling at the initial stage.



High load capacity main bearing improves the durability under high torque.



HKS high duration camshafts ensure the smooth acceleration to high engine speed.

■Specification

	HKS 4.3L KIT	Genuine
Bore	95.5mm	95.5mm
Stroke	99.0mm	88.4mm
Comp-Ratio(t=0.8)	8.6	9.0
Allowable engine speed	7,400rpm	7,000rpm
Displacement	4,255cc	3,799cc

■Product specification

	SHORT ENGINE VR38DETT 4.3L
Cam Shaft	HKS IN : 270° / LIFT 11mm
	HKS EX : 278° / LIFT 11mm
Valve Spring	HKS
Head Gasket	HKS Metal (t=0.8)
Head Bolts	ARP Strengthened stud bolt
Cylinder Block Processing contents	Missing processing of crank interference part
	Main Bearing Screw Size Increase
	Enlargement of hole of ladder cap, seat reeling
	Line boring of journal hole
	Honing
Main Bolts	HKS M12 Stud Bolt (625+)
Piston	HKS (Molybdenum coat)
Conecting Rods	HKS H-beam
Crank Shaft	HKS Fillet part WPC treatment
Main Bearing	ACL
Con-Rod Bearing	NISMO+WPC
Crank Pulley	ATI
Spark Plugs	HKS SUPER FIRE RACING M50HL



●SHORT ENGINE VR38DETT 4.3L

Product	Engine	Displacement	Type	Code No.	JPY MSRP	Remarks
SHORT ENGINE VR38DETT 4.3L	VR38DETT	4,255cc	φ95.5	23011-AN004		Limited quantity product Includes: Engine block, Engine Head, Oil pan,Crankshaft, Crank Pulley

