

NEW RELEASE

OGT SUPERCHARGER SYSTEM GTS	7040L Pro kit For ZN6/ZC6
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NEW LINE-UP

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NEW RELEASE =

GT SUPERCHARGER SYSTEM GTS7040L Pro kit For ZN6/ZC6 ZN6(86)/ZC6(BRZ)

Power

302PS

249PS

220PS

184PS

Torque

32.2kg-m

29.7kg-m

25.6kg-m

20.3kg-m

GT S/C SYSTEM

Fuel UPGRADE kit

FR sports car "86 & BRZ" was launched in tremendous popularity of ecologically-friendly cars. HKS has been released various tuning parts for "86 & BRZ." Among HKS' 86 & BRZ parts, the supercharger kit has been redesigned and become a more powerful kit!!

The efficiency improved by layout change of piping around the throttle and utilizing a bigger size intercooler.

Compared to stock, 35% higher output and 45% higher torque are achieved. Fuel Upgrade Kit for higher engine output is also released for engine output of over 300PS.

For the owners of the conventional Supercharger kit, Intercooler Upgrade Kit is available to convert the existing kit to new version.

- Ousing the stock air cleaner enables sound isolation of the supercharger; Features the quietness is dramatically improved.
 - •Each HKS GT S/C SYSTEM is a vehicle-specific design. All parts necessary for installation are included. (An engine management system is required separately.)
 - Free to select the engine management tool. (For JDM vehicles, Flash Editor including the data for this Supercharger Kit is available for easy data rewriting.

8000



*These data were the results of in-house test. The results may vary depending on the weather, measuring equipment, etc. (Test Vehicle: 86 (ZN6) MT)



E/G speed (rpm)

HKS GT S/C STEP1 (S/C Pro + Flash Editor)

Conventional Kit + Flash Editor

Normal

1000 2000

3000 4000 5000 6000

HKS GT S/C STEP2 (S/C Pro + Fuel up + Flash Editor)



86/BRZ/FR-S(FA20)+HKS GTS7040L



Elash Editor

S		GT S/C Pro	I/C UP	Fuel UP
	Supercharger Assy	0	×	×
	S/C Traction Parts	0	0	×
	S/C Install Bracket	0	0	×
	Suction Pipe	0	0	×
	Intercooler ASSY	0	0	×
	Intercooler Pipe	0	0	×
	Bracket,etc	0	0	×
	Injector	×	×	0
	Restrictor	φ39mm	φ39mm	φ43mm

Notice for Installation

Performance

KIT PARTS

· It is recommended to use with the engine oil cooler and engine oil which high temperature viscosity is more than 40.

- · Minor modification of the bumper reinforcement and radiator support.
- · Required installation time is about 8 hours.

GT SUPERCHARGER PRO KIT

Vehicle	Model	Engine	Model Year	Code No.	Remark
86/BRZ	ZN6/ZC6	FA20	12/04~	12001-AT009	ECU setting by a setting tool is required.

■INTERCOOLER UPGRADE KIT

Vehicle	Model	Engine	Model Year	Code No.	Remark
86/BRZ	ZN6/ZC6	FA20	12/04~	13001-AT007	Some factory parts such as an air cleaner are required.

FUEL UPGRADE KIT

Vehicle	Model	Engine	Model Year	Code No.	Remark
86/BRZ	ZN6/ZC6	FA20	12/04~	14007-AT001	Date for this kit must be obtained by actual vehicle's setting.

FLASH EDITOR

Vehicle	Model	Engine	Model Year	Code No.	Remark	
86/BRZ	ZN6/ZC6	FA20	12/04~	42015-AT001	Available only for JDM vehicle.	

CAPACITY UPGRADE KIT for FA20 FA20

Capacity Upgrade Kit developed by taking advantage of knowledge and experience acquired through D1 drift and time attack at Tsukuba Circuit.

This kit was designed exclusively for the FA20 engine by meticulous analysis and experiment. HKS delivers this kit with "Made in Japan" quality.

High performance specifications withstanding 550(ps)-50(kgf·m)!

This kit is for people want to upgrade all the way including the engine internals.

POINT® PISTON KIT Features

Performance

Carefully selected specially forged raw materials used.

- · Replacing the gasket enables both NA and turbo-charged engine users to use this kit.
- In order to cope with the demands of high outputs, strength analysis and tests have allowed optimisation of compression ratio for flexibility of setup and high boost use.
- Piston crown had 3D design in consideration of stock direct injection system.
- · Stock pistons skirts overhang from the block during bottom of travel. Short height pistons have revised potential issues in this area.

· Friction, weight and other design properties to suit the needs of short height pistons.

POINT[®] CONNECTING ROD

- · Specific connecting rods have been designed to suit the longer stroke.
- With no engine modifications, a special size crank pin has been set requiring new bearings.
 *The crank metals (Nissan RB26 & SR) must be purchased separately.
- · High strength I beam design and revised connecting rod bolt size.

POINT³ CRANKSHAFT STROKE 90.0mm

· Made from HKS special forged material.

· Perfect pin journal size was selected by merticulous analysis and experiment for extended stroke. · Carefully designed weights balance the engine for maximum efficiency.

POINT Stock Bore Compatible 86.0mm

- · In order to maintain the engine block strength, the stock bore size is maintained meaning there is no need for cylinder liners.
- · Reduces the cost of installation as liners, bore & hone and block facing processes are unnecessary.



TEST VEHICLE	
Vehicle	BRZ(ZC6)
Engine	FA20
Transmission	6MT
PARTS	SPECIFICATIONS
Suction	HKS Premium Sucton
Exhaust Manifold	Kansai Service Original
Front Pipe	Kansai Service Original
Muffler	HKS Hi-Power SPEC-L
I/J	Stock
Fuel Pump	Stock
CPU	Kansai Service Original
Other	Big Throttle

0000

			Stock	HKS 2.1L
	Bore Dia	a. mm	86	86
	Displace	ement cc	1998.2	2091.2
	0	G/K 0.5mm	12.10	12.40
	Comp. Ratio	G/K 0.6mm	12.00	12.30
PISTON	(Measured)	G/K 0.7mm	11.90	12.10
	(ivicaSuleu)	G/K 1.0mm	11.50	11.80
	Boring	lorning	—	N/N
	Remarks		Cast	Forged
	neillarks	>	D.Ignition	D.Ignition
	Big End	Dia.	53	51 (RB&SR)
ON'ROD	Bolt Siz	e	M9.5	M8
	Remarks		Split	Split
	Remarks	5	I-beam	I-beam
	Stroke	mm	86.00	90.00
ANKSHAFT	Main jou	unal Dia.	68	68
ANNOTAFI	Pin Jour	nal Dia.	50	48
	Remarks	6	Forged	Forged

2.1L ki	i +	Camshaft	were	tested	on	Kansai
Service's	dem	no car with	NA en	gine.		

This graph shows before & after installation.

- Upgrading the capacity exceeds the stock engine power in whole power range
- Power increase continues to the high rpm range by using the camshaft together with 2.1L Kit.

Test supported by Kansai Service.

Product	Engine	Capacity	Туре	Boring/Horning•Modification	Full Flow Modification	Code No.	Remarks
TOYOTA/SUBARU							
FA20 2.1L KIT	FA20	2091.2cc	φ86.0-22	Not Required	Not Required	21004-AT002	F.Piston Kit + I-beam Con'rod + Ring + Pin
FORGED PISTON KIT	FA20	-	φ86.0-22	Not Required	Not Required	21003-AT003	F.Piston Kit + Ring + Pin
I-BEAM CON'ROD	FA20	-	φ22 Pin	Not Required	Not Required	23004-AT001	Forged I-beam
FORGED CRANKSHAFT	FA20	-	90mm	Not Required	Not Required	23006-AT002	Stroke 90mm

V CAMSHAFT INTAKE & EXHAUST [FA20]

Camshaft Kit developed by taking advantage of knowledge and experience acquired through D1 drift and time attack at Tsukuba Circuit.

Both NA and turbo-charged engine users can use this camshaft set.

Overwhelming power increase can be felt in the high rpm range.

Using the capacity upgrade kit together is recommended to achieve optimum performance and keep proper valve clearance.

•High acceleration and pick-up camshafts were completed by prudent analysis of the stock locker structure. Features

- •Cam lobe for the direct injection pump is available so the camshaft can be used the same way as the stock.
- The valve timing is the knock phase based on the stock, so, there is no need for complicated installation.

Since the stock valve piston clearance is narrow, this camshaft kit was developed to be used with the capacity upgrade kit, and the piston recess was redesigned to enable a 0.7mm lift-up without replacing the springs.

[PRODUCT SPECIFICATIONS]



NEW LINE-UP



TYPE-FA20

Android 2.33/iOS 6.1 or newer

Smart Accessで接続。ナビ画面にCarscopeが表示されます!

New Design

Single Tube (All-in-one Type)

New Fitting For Higher Oil Pressure

S-TYPE OIL COOLER KIT for 86/BRZ Install to Inner side of Fender ZN6(86)/ZC6(BRZ)

New type of HKS Oil Cooler Kit for 86/BRZ is released.

This new kit is able to install to the inner side of the fender!!

Recommended for vehicles tuned with GT Superchargers or upgrade turbines, and circuit use that requires protemperature maintenance.

Features

- Newly designed single tube type fitting. Engine dyno tests and experience from D1 racing found that the oil pressure of the FA20 engine is extremely high compared to most conventional mass-produced engines. (Max oil pressure: over 12kgf/cm²) New single tube fitting withstanding the high oil pressure was designed and included in this kit.
 - Installing the core to the inner side of the fender enables a vehicle tuned with GT Supercharger to install a front mount type intercooler kit. Also, a special air guide is included to provide higher cooling performance; this kit is also recommended for NA vehicles who enjoy circuit driving.
 - Special spacer and center bolt are included so the kit parts do not come in contact with the brim on the oil filter installation position when installing the oil cooler attachment.

Kit Parts

- The following parts are included: ·Oil Cooler Core
- ·S-type Attachment Spacer
- Center Bolt Banjo Banjo Bolt ·Bracket
- ·Oil Cooler Hose •Air guide
- ·Accessory Parts



Fitting & Attachment



temp. and the water temp. *This is the result of the test HKS conducted.

The characteristics of oil

The result may vary depending on the test conditions.





which engine output was increased to 300ps was done under conditions that was very difficult to maintain the oil temperature. However, the oil temperature of this vehicle with this oil cooler kit was maintained around 110°C through the 25 min test drive without any trouble.

Vehicle	Model	Engine	Year	Core Size WxHxD · Row	Core Location	Туре	Hose Size	AL Air Guide	Code No.	Remarks
86 BRZ	ZN6 ZC6	FA20	12/3~	200x200x32 15-row	Inside of right fender	S-TYPE	#10	Yes	15004-AT011	Compatible with GT Supercharger System Pro Kit. Compatiobility to BRZ w/ AT not confirmed. Modifications of radiator support and resin cover are required.

Premium Suction

Features

Replacing the stock rubber suction hose with the buffed finish Aluminum pipe and Super Hybrid Filter improves the inhalation efficiency. This kit was designed to maintain the stability for a daily use without effect on the stock control.



Left : Stock Suction Pipe vs.. **HKS Suction Pipe**

Compared to the stock rubber suction hose and resin suction pipe, HKS' cast aluminum pipe was designed exclusively for this applications to ensure the intake air path's section area. Smoother air intake can be provided.



6(86)/ZC6(BRZ)	Ζ
	EW
requires precise oil	LINE-
Conventional Swivel Structure (O-ring Seal)	P

Vehicle	Model	Engine	Model Year	Code No.	Remarks
CX-5 ATENZA SEDAN ATENZA WAGON AXELA SPORTS	LDA-KE2#W LDA-GJ2FP LDA-GJ2FW LDA-BM2FS	SH-VPTS SH-VPTR SH-VPTR SH-VPTR	12/2~ 12/11~ 12/11~ 14/1~	70018-AZ001	

These "Super-

SUPER HYBRID FILTER

These "Super Hybrid Filter" suits a new model.



70017-AT024













70017-AZ008

Vehicle	Model	Engine	Year	Genuine P/N	Code No.	
GS450h.GS300h. GS350.GS250	GWL10.AWL10.GRL10. GRL11.GRL15	2GR-FXE.4AR-FSE 2GR-FSE.4GR-FSE	11/12~			
LEXUS IS300h.IS350. IS250	AVE30.GSE30.GSE31.GSE35	2AR-FSE.2GR-FSE.4GR-FSE	13/5~	17801-31170		
CROWN	AWS210.GRS21#	2AR-FSE.2GR-FSE.4GR-FSE	13/1~		70017-AT024	
	GRS20#	2GR-FSE.3GR-FSE.4GR-FSE	08/2~12/12	17801-31100/ 17801-31170		
CROWN MAJESTA	GWS214	2GR-FXE	13/9~	17801-31170		
MARK X	GRX130.GRX133.GRX135	2GR-FSE.4GR-FSE	09/10~	17801-31100/ 17801-31170		
DAYZ	B21W	3B20 TURBO/NA	13/6~	16546-6A00B	70017-AN008	
DAYZ ROOX	B21A	3B20 TURBO/NA	14/2~	10340-04008	70017-AN008	
MOCO	MG33S	R06A TURBO	11/2~	16546-4A00H	70017-AS005	
LAFESTA Highway Star	CWFFWN	PE-VPS	13/2~	16456-HA00C	70017-AZ008	
eK CUSTOM	B11W	3B20 TURBO/NA	13/6~			
eK WAGON	B11W	3B20	13/6~	1500A600	70017-AN008	
eK SPACE	B11A	3B20 TURBO/NA	14/2~	-		
FIT	GK3·GK4·GK5·GK6 GP5	L13B·L15B LEB-H1	13/9~	17000 500 000	70017 411010	
VEZEL	RU1·RU2 RU3.·RU4	L15B LEB-H1	13/12~	- 17220-5R0-008	70017-AH016	
AXELA	BMEFS	PE-VPR	13/11~			
AXELA	BLFFP·BLFFW	PE-VPS	11/9~			
ATENZA	GJ5FP•GJ5FW GJEFP•GJEFW	PY-VPR/PE-VPR	12/11~	PE07-13-3A0A	70017-AZ008	
CX-5	KE5FW∙KE5AW KEEFW∙KEEAW	PY-VPS/PE-VPS	12/2~	FE07-13-3A0A	70017-A2006	
PREMACY	CWFFW	PE-VPS	13/1~			
BIANTE	CCFFW	PE-VPS	13/5~			
AXELA	BM2FS	SH-VPTR	13/11~			
ATENZA	GJ2FP•GJ2FW	SH-VPTR	12/11~	SH01-13-3A0A	70017-AZ009	
CX-5	KE2FW•KE2AW	SH-VPTS	12/2~	-		
FLAIR	MJ34S	R06A TURBO	12/10~			
FLAIR CROSSOVER	MS31S	R06A TURBO	14/1~	1A12-13-Z40		
FLAIR WAGON	MM32S	R06A TURBO	13/4~			
MR WAGON	MF33S	R06A TURBO	11/1~		70017-AS005	
WAGON R	MH34S	R06A TURBO	12/9~			
HUSTLER	MR31S	R06A TURBO	13/12~	- 13780-50M50		
SPACIA	MK32S	R06A TURBO	13/3~]		

Applicable to New Regulation enforced as of April, 2010

AXELA(LDA-BM2FS)

Touring SPEC-L



Vehicle ·······AXELA Model ·······LDA-BM2FS

- Engine ······· SH-VPTR
- Model Year ··· 13/11~

Type of Muf	fler	C-1 (Carbon)			
Main Materia	al	SUS304			
Diameter of	Tip	φ94 L&R			
Diameter of	Mid Pipe	φ60(* 2)			
Exhaust Noise	Stock	75dB(★55dB)			
Level	HKS	77dB(★55dB)			
Vehicle's Height	Height	172mm			
with Exhaust	Measured Position	Main pipe			
System(* 3)	Remarks				

LEGAMAX Premium



構成図

構成図

構成図

Code No. 31019-AZ007



Applicable to New Regulation enforced as of April, 2010

VEZEL HYBRID(DAA-RU3)



Vehicle ·······VEZEL HYBRID

Model …… DAA-RU3Engine …… LEB-H1

Model Year ··· 13/12~

Type of Muf	fler	0C-1		
Main Materia	al	SUS304(*1)		
Diameter of	Tip	87 OVAL×2		
Diameter of	Mid Pipe	φ42.7(*2)		
Exhaust Noise	Stock	82dB(★60dB)		
Level	HKS	87dB(★62dB)		
Vehicle's Height	Height	240mm		
with Exhaust	Measured Position	Main silencer		
System(* 3)	Remarks			



Code No. **32018-AH031**

LEGAMAX Premium



XV/XV HYBRID(GP7/GPE)



- ●Vehicle ·······XV/XV HYBRID
- Model ······· GP7/GPE
- ●Engine ······· FB20/FB20-MA1
- ●Model Year … GP7:12/10~ GPE:13/6~

Type of Muffler		C-1			
Main Materia	al	SUS304(*1)			
Diameter of	Tip	φ76.3×2			
Diameter of Mid Pipe		φ50.8(*2)			
Exhaust Noise	Stock	75(GP7)/76(GPE)dB(★ 55(GP7)/53(GPE)dB)			
Level	HKS	83(GP7)/83(GP7)dB(★56(GP7)/55(GP7)dB)			
Vehicle's Height	Height	260mm			
with Exhaust	Measured Position	Тір			
System(* 3)	Remarks				



LEGAMAX Premium

Code No. 32018-AF012



*1: Main material in the component figure. 🔲 SUS304/ High quality stainless steel. 📕 SUH409/ Stainless steel commonly used for stock exhaust.

*2 : About center pipe. Diameter of center pipe is the portion that has the largest diameter. (Excluding silencer and tip.) It is the condition with stock suspension.

*3 : Minimum road clearance between HKS multipler (Any parts included in the kit) and road surface. Therefore, it may be different from actual road clearance of the vehicle.
 The data is basically the condition with stock suspension. However, please understand that some items have data with low down spring or ride height adjustable suspension kit.

Caution : Hook, bracket, stay may be changed without prior notice. \star Exhaust noise level at idle.

Vehicle / Model IMPREZA / GDB(E-G)	Product FULL KIT	Code No. 80250-AF002	JAN Code
	The following suspension sets are av		4957266 320853 Set, Front Damper Set, Rear Damper
	Rear Ride Height Adjuster Assembly, a Some dampers' spring rate change ser	Ind Rear Spring Set. (Contact you	r dealer for availability.)
Application	3 DAMPER COMP		20×1 V 7
Vehicle Model Engine Model Year	It may be changed without prior	notice.	
IMPREZA GDB(E-G) EJ20 04/6~07/5	Mar manage	E+	
Spring rate /mm(kgf/mm) Spring Height (mm) Default ride height Range (High-Low) Code No. F=118(12) F=170 F=-54(0~-99) P0250 AE002	line and the second sec	mus	
R=98(10) R=220 R=-32(0~-99) 00230-AF002	attoreaut	P Danman	
per Mount Upper Mount Spring rate change Remarks	A SAMA WA	i Ine	
=Pillow Not Available F=Available R=Available	Karrow Triburt al		
Vehicle image with product		*	õ
	see see	1	A
	Ramin at	11	
		Build Build	
c model of S-STYLE that has simple structure	with beautiful style for t damper is designed to be	he comfortable rid more stylish than a	stock rather than just b
 c model of S-STYLE that has simple structure values To utilize the characteristics of SUV, this extremely low-stance. Lowering the vehicle by its high center of gravity. The ride quality of street drive is maintained enhanced. It is recommended to increase the spring rate 	with beautiful style for t damper is designed to be 's height provides stable dr d as per stock, but the drivi	he comfortable rid more stylish than a ve feeling without flo ng stability performar	e. stock rather than just b ating feeing which is ca nce in high speed range
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 c model of S-STYLE that has simple structure values To utilize the characteristics of SUV, this extremely low-stance. Lowering the vehicle by its high center of gravity. The ride quality of street drive is maintained enhanced. It is recommended to increase the spring rat baggage room. Vehicle / Model DUTLANDER PHEV / GG2W Product HIPERMAX S-style C 	with beautiful style for t damper is designed to be 's height provides stable dr d as per stock, but the drivi te or rear compression stroke Product FULL KIT • The following suspension sets are av Rear Ride Height Adjuster Assembly, a • Some dampers' spring rate change ser	he comfortable rid more stylish than a ve feeling without flo ng stability performar amount when loadin <u>Code No.</u> 80110-AM102 aliable: Front Full Set, Rear Full nd Rear Spring Set. (Contact you vice is available. See the applica	e. stock rather than just b ating feeing which is ca nce in high speed range g a heavy load onto the JAN Code 4957266 330609 Set, Front Damper Set, Rear Damper r dealer for availability.)
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HIPERMAX MAXIV SP

Sports type suspension design based on MAX IV GT for high-grip radial tires which can also be used on circuit.

GDB(E-G)(IMPREZA)

NEW LINE-UP

STOPPER TYPE HEAD GASKET

New 1.0mm thickness gasket is released as an additional item to the existing 0.5mm & 0.7mm thick bore stopper type metal head gaskets for the FA20 engine of 86 & BRZ.

This gasket provides higher bore sealing durability than a stock. Use with HKS Capacity Upgrade Kit to provide optimum performance of the supercharger kit.

POINT Maintain a high seal with high pressure! Features

All three types are endurable against high engine output. Stopper structure of the bore seal is designed to be a separated type so it prevents leakage even under high gas-pressure at high engine output.

POINT⁽²⁾ Compression Ratio for an NA engine is increased!

The t0.5 type (SC installable) for an NA engine was designed to increase the compression ratio compared to a stock gasket as well as seal durability. Also, it is thinner than a stock. It is the best to use for one make race with an NA engine.

POINT³ 600ps D1 spec (t=0.7mm) is produced for a supercharged engine!

The t0.7 type (SC installable) utilizes a stopper higher than the t0.5 type to provide higher bore seal durability. It is designed to be withstanidng the 600ps engine power. Compression ratio reduction at the stock displacement is only t0.7 so high heat efficiency can be maintained.

POINT 600ps (t=1.0mm) is produced for HKS Capacity Upgarde Kit!

The t1.0 type (SC installable) is designed to use with Capacity Upgrade and utilizes a stopper higher than the t0.7 type to provide higher bore seal durability. Use the t1.0 type to adjust the compression ratio of Capacity Upgrade Kit; setting range can be widen.

POINT 5 Contact surface pressure is improved!

Special coating was applied on the head and cylinder side to improve sealing performance when tightening the bolts.

Product	Engine	Туре	Spec	Compression Ratio	Power Capacity	Code No.	Remarks
t0.5 Gasket	FA20	t0.5 for NA	φ89.5-t0.5	ε=12.6(+0.1)	300ps	23001-AT002	LH x 1/RH x 1. "NA 0.5" marked. (S/C installable)
t0.7 Gasket	FA20	t0.7 for S/C	φ89.5-t0.7	ε=12.4(-0.1)	600ps	23001-AT003	LH x 1/RH x 1·"CP 0.7"marked.
t1.0 Gasket	FA20	t1.0 for S/C	φ89.5-t1.0	ε=11.7(-0.8)	600ps	23001-AT004	LH x 1/RH x 1·"89510" marked.

*The compression ratio for t0.5 and 0.7 type above was figured out based on the stcok piston, and for t1.0 type, it is based on HKS pistion kit.

INFORMATION

Application

Use of Flash Editor for 86-BRZ (42015-AT001) with New GT Supercharger System Pro(12001-AT009)

New data (HKS S/C DATA2) for GT Supercharger System Pro (12001-AT009) is added to Flash Editor for 86 & BRZ. The version of Flash Editor is upgraded to 2.15.

It is required to upgrade Flash Editor Initialization tool to use Flash Editor version 2.14 or older with GT Supercharger System Pro. Contact your dealer if necessary.

Adjustable Pillow Upper Mount for S-style for Step Wgn(80120-AH208/RG1.80120-AH209/RK1)

The camber adjusting bolt of adjustable pillow upper mount included with S-style X(80120-AH208/RG1·80120-AH209/RK1) may come in contact with the vehicle. In this case, relocate 2 bolts on the side of HKS logo as shown the diagram on the right.

ZN6•ZC6(86•BRZ)

IEW LINE-UP

Compression Ratio						
Displacement	Gasket	Thickness (mm)	Compression Ratio			
	Stock	0.6	12.5			
Stock	HKS	0.5	12.6			
	HKS	0.7	12.4			
	HKS	0.5	12.4			
HKS	HKS	0.7	12.1			
	HKS	1.0	11.7			







Incompatibility of Exhaust System for Delica D:2 with Dual Jet Engine (DBA-MB15S/K12B 13/12~)

Cool Style (32024-AS002) for Delica D:2 with Dual Jet Engine (DBA-MB15S/K12B $13/12\sim$) is not certified due to the engine specification change.

Vehicle	Classification	Model	Engine	Model Year	Muffler Style	Code No.	Remarks
Delica D:2	DBA-	MB15S	K12B	11/1~	CoolStyle	32024-AS002	Not compatible with Grade S (13/12-) , AS, G (Dual Jet Engine Model), and 4WD

Incompatibility of Exhaust System for N-ONE(DBA-JG1/S07A(NA) 14/5~)

Cool Style (31028-AH003) for N-ONE(DBA-JG1/S07A(NA) 14/5~) is not certified due to the engine specification change.

Vehicle	Classification	Model	Engine	Model Year	Muffler Style	Code No.	Remarks
N-ONE	DBA-	JG1	S07A(NA)	12/11~14/4	CoolStyle	31028-AH003	14/5- Not Certified

Product Compatibility N-ONE(DBA-JG1,2/S07A(TURBO,NA) 14/5~)

TOPICS

Compatibility of the following products to N-ONE(DBA-JG1,2/S07A(TURBO,NA) 14/5MC model has been confirmed. *Spark plug's application may vary depending on the model year.

Vehicle	Classification	Model	Engine	Model Year	SUPER HYBRID FILTER	SPARK PLUG	HYBRID SPORTS OIL FILTER	Remarks
N-ONE	DBA	JG1,JG2	S07A(TURBO)	14/5~	70017-AH015	M-HL SERIES	52009-AK001	
			S07A(NA)	14/5~	N/A	M-HL SERIES	52009-AK001	



EVENT INFORMATION



HKS has participated 2014 Japan Jet Sports Championship again as "Team HKS".

HKS entered the top category "Pro R/A" (Run About) Open class. In this class, the modification range is pretty wide so upgrading the engine internals and auxiliary machineries and boat body are allowed. It's easily assumed that there will be bitter competitions in this class by all entrants with their pride at stake.

Team HKS' machine was designed based on YAMAHA sports model MJ-FZS high powered with the upgraded engine internals and HKS GT SUPERCHARGER (GTS8550). HKS prepares 2 machines; the riders are Mr. Hajime Isahai, who is 2013 champion of Pro R/A Open class, and Mr. Hideyuki Kurahashi, who is 2009 & 2011 champion of Pro SKI class, runners-up of 2012 King's Cup Pro SKI class.

The first round of this season started at the port and harbor area in Nishikinohama Park on April 19 and 20. Mr. Kurahashi finished his debut of Pro R/A Open class in the first place, and Mr. Isahai in second place. Team HKS ran away with other competitors.

The second and third rounds were held in Laguna Beach in Gamagori, Aich pref. on May 31 and June 1. The conditions of both rounds were tough due to the uneven surface by strong wind. However, the team strength made by the machine potential and technique of our riders won the first and second places of both round. (1st place won by Mr. Isahai, and 2nd place by Mr. Kurahashi.) HKS finished 1-2 finish from 3 rounds in a row from the first round.

"GT Supercharger" is not only for an automobile engine, but it is also exploit its potential for marine sports.

There are 5 more rounds of this championship to end in September. HKS is doing its best to achieve a successful result and will try to live up to your expectiation.





Mr.Hajime Isahai



Mr.Hideyuki Kurahashi



HKS determined to entry "World Time Attack Challenge 2014" that will be held in Sydney Motor Sport Park in Australia in October, 2014. HKS will bring [HKS Racing Performer GT1000+] that established the best record of time attack in HKS Premium Day in January. After HKS Premium Day, the engine set-up has been done to make a "machine".

[HKS Racing Performer GT1000+] will make an appearance for time attack in [Motor GAMES/WTAC JAPAN] that will be held in Fuji International Speed Way on July 5 and 6. Check it out before leaving to Australia!



HKS Racing Performer GT1000+

1200PS	INJECTOR	HKS 575cc × 12				
130kgf-m	FUEL PUMP	BOSCH × 3				
2.0kgf/sqcm	INTAKE SYSTEM	HKS Racing				
VR38DETT	SURGE TANK	HKS Hi-flow Surge Tank				
MENT 4104cc 95.5×95.5mm		HKS Super Fire Racing				
ε=9.0	OIL COOLER	Stock				
HKS (4.1L Kit))	INTERCOOLER	HKS R Type GT1000 SPEC				
HKS (4.1L Kit))	SUSPENSION	Hipermax Max IV (R35 FUJI SPEC)				
HKS (4.1L Kit))	TRANSMISSION	HKS GR-6 Transmission Gear Kit				
HKS 0.8mm	CLUTCH	HKS GR-6 Clutch Pack				
HKS In:270 Ex:278 Lift:11mm	тюс	YOKOHAMA ADVAN A005				
GT1000 Full Turbine Kit	IINC	290/710-20				
For GT1000 Full Turbine Kit		YOKOHAMA ADVAN Racing GT				
JST SYSTEM HKS Racing		F:11J×20 +5 R:11J×20 +5				
HKS F-CON V Pro Ver.4.0	BRAKE (FRONT)	ENDLESS Racing MONO6 400Φ				
EVC6	BRAKE (REAR)	ENDLESS Racing MONO6 387Φ				
A/F Knock Amp.2	SEAT	BRIDE MAXIS III NOB SPL				
HKS ATSC	AERO PART	BenSopra (Front Bumper/Front Fender)				
HKS	WING	HKS Racing				
	1200PS 130kgf-m 2.0kgf/sqcm VR38DETT 4104cc 95.5×95.5mm ε=9.0 HKS (4.1L Kit)) HKS (4.1L Kit)) HKS (4.1L Kit)) HKS (4.1L Kit)) HKS 0.8mm HKS 0.8mm HKS 1n:270 Ex:278 Lift:11mm GT1000 Full Turbine Kit For GT1000 Full Turbine Kit HKS Racing HKS F-CON V Pro Ver.4.0 EVC6 A/F Knock Amp.2 HKS ATSC	1200PSINJECTOR130kgf-mFUEL PUMP2.0kgf/sqcmINTAKE SYSTEMVR38DETTSURGE TANK4104cc 95.5×95.5mmSPARK PLUG ε =9.0OIL COOLERHKS (4.1L Kit))INTERCOOLERHKS (4.1L Kit))SUSPENSIONHKS (4.1L Kit))TRANSMISSIONHKS 0.8mmCLUTCHHKS 0.8mmTIREGT1000 Full Turbine KitTIREFor GT1000 Full Turbine KitWHEELHKS F-CON V Pro Ver.4.0BRAKE (FRONT)EVC6BRAKE (REAR)A/F Knock Amp.2SEATHKS ATSCAERO PART				

2014.vol. 7



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The applications were confirmed by MAY 2014.

Prices shown in this publication are the manufacturer's suggested retail price.

Specifications may be changed without prior notice. Printed product images shown in this publication may be different from the actual product. HKS will not be responsible for any damage caused by improper installation and/or installing to other inapplicable vehicles.

The product may not be compatible with vehicles even the model and/or engine type are the same as shown in the application chart.

Data shown in this publication are based on the in-house data prepared under certain conditions.