HKS NEW RELEASE INFORMATION

March, 2014

S-TYPE OIL COOLER KIT for 86/BRZ INAI

HKS Oil Cooler Kit for 86/BRZ NA engine was redesigned and is now offered at more affordable price. Installation requires no major modification. All necessary parts for installation are included in the kit.

New Design

Type)

Single Tube (All-in-one

[Features]

- Newly designed single tube type fitting.
- From engine bench tests and experience from D1 racing it is found that the oil
 pressure of the FA20 engine is extremely high compared to the conventional
 mass-produced engines. (Max oil pressure: over 12kgf/cm²) New single tube
 fitting withstanding the high oil pressure was newly designed and included in
 the kit.
- Including the pre-assembled hose, bracket, and air guide and locating the core
 in front of the radiator enable an easy installation. Also, there is no major
 modification required to the chassis.
- Special spacer and center bolts were designed exclusively for this kit to install the oil cooler attachment without modification.
- The thin 15-layer core improves the cooling performance and makes installation easier.
- This kit is applicable only to the NA engine.(A kit for the supercharged engine is under development)

[Kit Parts]

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



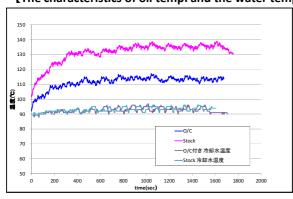




Conventional

Swivel Structure (O-ring Seal)

[The characteristics of oil temp. and the water temp.]



%This is the result of the test HKS conducted.
The result may vary depending on the test conditions.

■Test Data

Test Vehicle: TOYOTA 86

Specifications: LEGAMAX Premium / Premium Suction Test Course: Fuji International Speedway Racing Course

Weather: Sunny Temperature: 27°C

The oil temperature of a vehicle with HKS Oil Cooler was maintained around 115°C through the 30 min test drive without any trouble.

S-TYPE OIL COOLER KIT

V	ehicle	Model	Engine	Year	Core Size/WxHxD• Row	Core Location	Туре	Hose Size	Al Air Guide	Code No.	Price	Remarks
	86	ZN6	ZN6 ZC6 FA20	12/03~	200x200x32	Front of	S-TYPE	#10	Yes	15004-AT010		Only for NA. BRZ w/AT not confirmed.
	BRZ	ZC6			15-row	Radiator						Minor modification (e.g. Bending A/C pipe) is requried.

HKS Co., Ltd.

