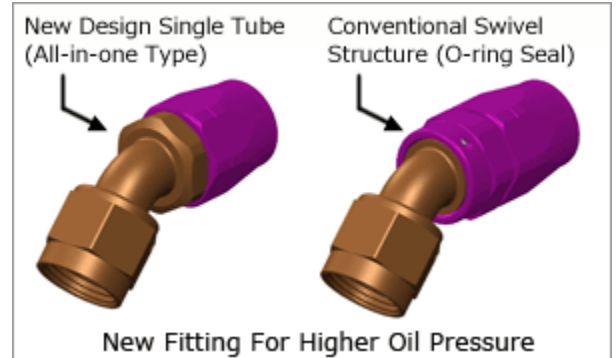


# OIL COOLER KIT

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 precise oil temperature maintenance.



## Features

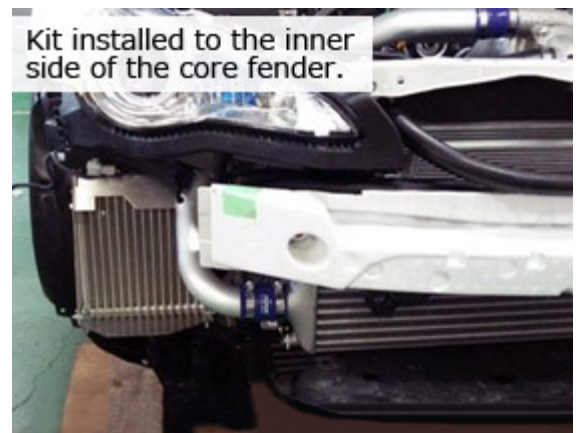
- Newly designed single tube type fitting. Engine dyno tests and experience from D1 racing found that the oil pressure of the FA20 engine is extremely high compared to most conventional mass-produced engines. (Max oil pressure: over 12kgf/cm<sup>2</sup>) New single tube fitting withstanding the high 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.

## The following parts are included:

- |                     |               |              |             |                   |
|---------------------|---------------|--------------|-------------|-------------------|
| • Oil Cooler Core   | • Spacer      | • Banjo      | • Bracket   | • Oil Cooler Hose |
| • S-type Attachment | • Center Bolt | • Banjo Bolt | • Air guide | • Accessory Parts |

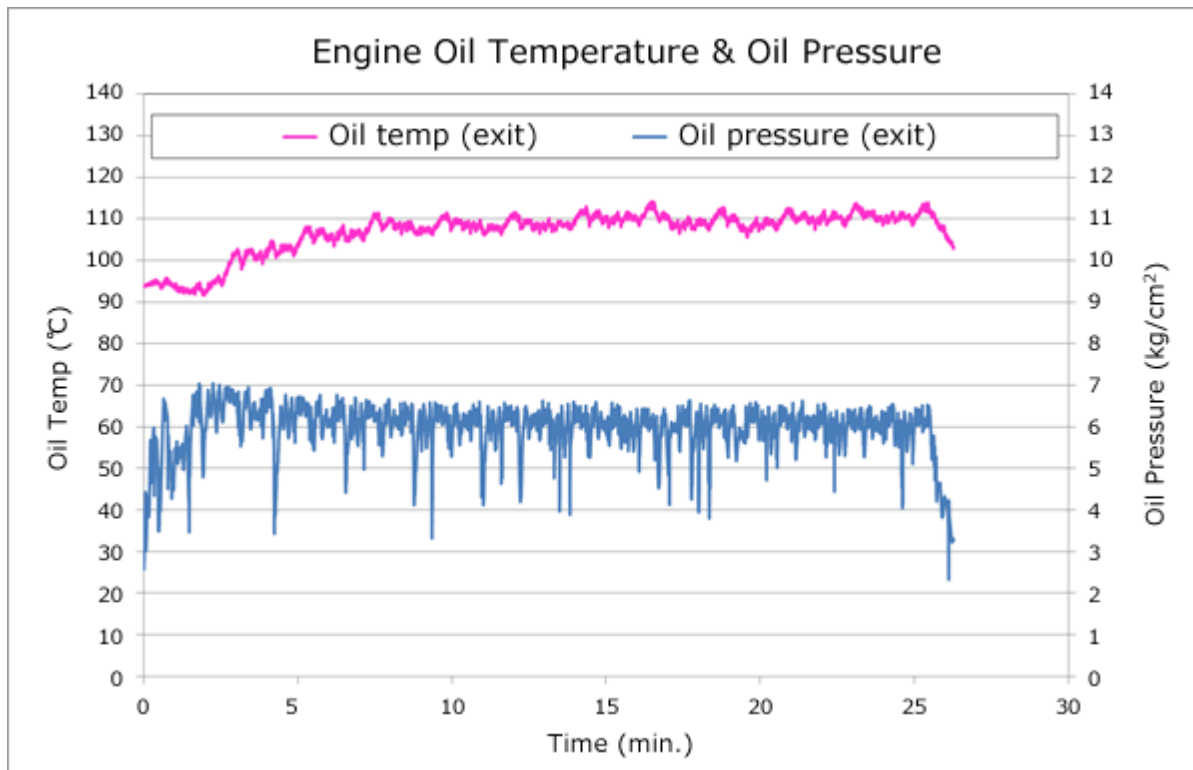


Fitting & Attachment



Kit installed to the inner side of the core fender.

## 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	GT SUPERCHARGER SYSTEM Pro STEP2 (300ps spec)
	SUPER MANIFOLD R-SPEC / LEGAMAX Sports S-TAIL
Test Course	Fuji International Speedway Racing Course
Weather	Sunny, 12°C

\* The circuit driving by 86/BRZ with GT Supercharger 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	Model Year	Core Size · Row	Core Location	Type	Hose Size	Aluminum Air Guide	Code No.	Price	Remarks
86	ZN6	FA20	12/04-	200x200x32 · 15	Inside right fender	S type	#10	○	15004-AT011		GT Supercharger system Pro Kit compatible. BRZ AT not tested. Need radiator support and resin cover modification.