

GReddy Performance Products, Inc.

GPP Oil Cooler Kit

2017-2018 HONDA Civic SI Coupe (FC3) & Sedan (FC1)

Installation Manual

Please read the entire manual before installing this kit.



Parts List

1. GPP x KOYO 19 Row Oil Cooler Core 1
2. GReddy Sandwich Adapter Block M20xP1.5 w/thermostat 1
3. Adapter Block Spacer M20xP1.5 1
4. Oil Line #1 -10 40" hose w/ 90deg to 90deg ORB 1
5. Oil Line #2 -10 30" hose w/ 90deg to 120deg ORB 1
6. Bracket #1 Driver side 1
7. Bracket #2 Passenger side 1
8. M6 x 15mm P=1.25 flange bolt and flange nut 8sets
9. M8 x 15mm P=1.25 flange bolt and flange nut 2sets

Other parts needed for this installation

1. New oil filter (GReddy filter recommend Part# 13901105 OX-05) 1
2. New engine oil (factory recommend spec) (see owners manual)



Installation

Caution: When removing stock parts, make sure you read the factory repair manual for proper procedures.

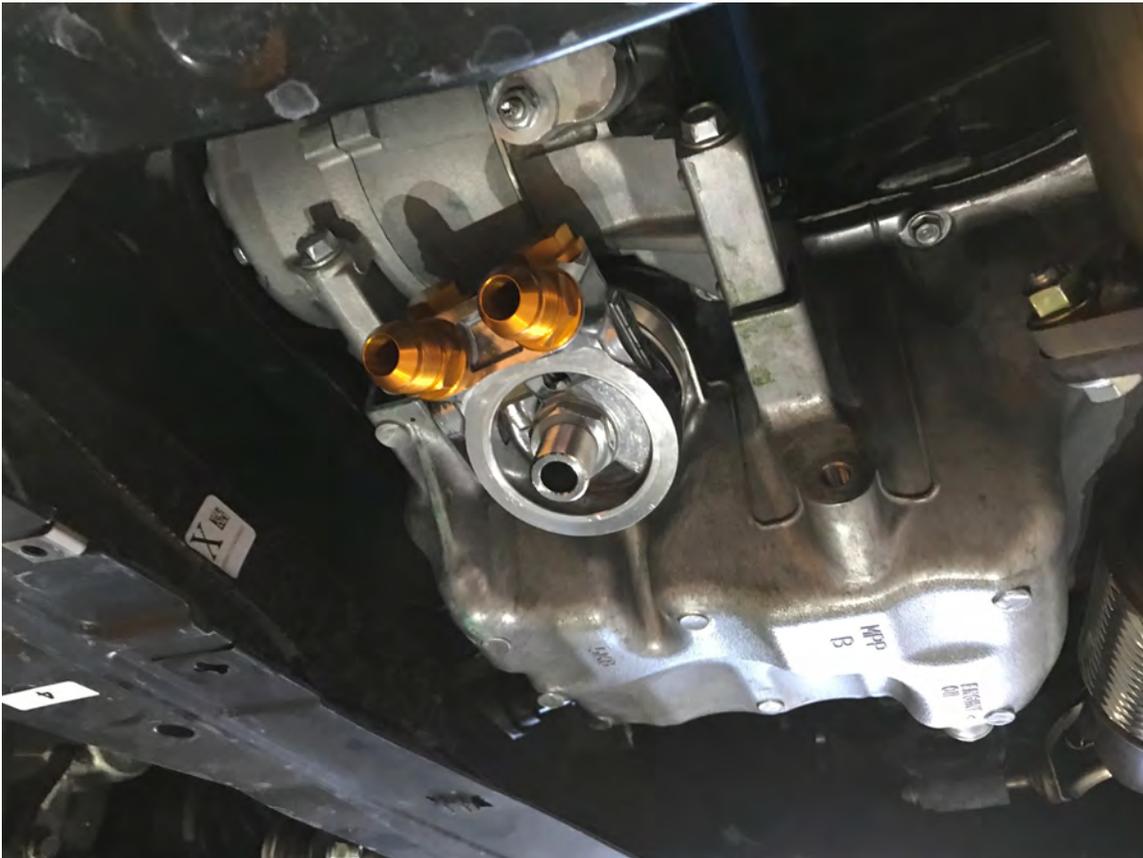
1. Stock Parts Removal

- 1.1 Disconnect the negative side of the battery.
- 1.2 Remove the undercover, and the front bumper.
- 1.3 Remove the oil filter

2. Kit Installation

- 2.1 Install the GReddy Sandwich Adapter Block with the Adapter Block Spacer to the block as shown

(Parts used #2,3)



2.2 Install new oil filter to the GReddy Sandwich Adapter Block as shown.



2.3 Measure and mark the factory bumper reinforcement beam for the mounting holes for the oil cooler core as shown. (57mm from side and 26mm from front)



2.4 Drill two 9mm hole that was marked.



2.5 Cut a 2" hole on the factory plastic air duct panel on the passenger side next to the condenser as shown.



2.6 Install the Bracket #1 and #2 to the GPP x Koyo Oil Cooler core and mount it to the Factory bumper reinforcement beam as shown. (Parts used #1,6,7,8,9)



2.7 Install the Oil Line #1 and #2 to the GReddy Sandwich Adapter Block as shown. Passing the lines from the front on the vehicle through the hole that was cut in the air duct. (Parts used #4,5)



2.8 Lube the o-rings on the ORB fitting and secure the Oil Line #1 and #2 to the core side. 90deg ORB to the driver side and 120deg ORB to the passenger side.



***** IMPORTANT*****

When tightening the fitting on to the oil cooler core, make sure to use a wrench on the core.



3. Installation inspection

- 3.1 Check and make sure all the fittings, bolts and nuts are tight.
- 3.2 Reconnect the negative terminal of the battery.
- 3.3 fill 3/4qt of engine oil.
- 3.4 Start the engine and check for any leaks at the fitting on the sandwich adapter and at the oil cooler. Tighten the fitting if it shows signs of leaks.
- 3.5 After letting it idle for couple minutes, check the oil level, and refill if necessary.

4. Stock Parts reinstall

Reinstall the factory parts in the order they were removed by following factory procedures.

5.1 Reinstall the undercover, and the front bumper.

Installation is complete.

If you have any further question regarding installation or this product, please feel free to contact your GReddy Authorized dealer or GReddy Performance Product, Inc.

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