

# MISHIMOTO 370Z/G37 COUPE OIL COOLER KIT

## PARTS LIST AND INSTALLATION GUIDE

### PARTS LIST

**3PC** | APPLICATION-SPECIFIC MOUNTING BRACKETS

**1PC** | 19 ROW OIL COOLER

**1PC** | 4FT STAINLESS STEEL BRAIDED HOSE  
W/-10AN FITTINGS

**1PC** | 5FT STAINLESS STEEL BRAIDED HOSE  
W/-10AN FITTINGS

**1PC** | OIL SANDWICH PLATE M20, SILVER

**1PC** | STAINLESS STEEL SANDWICH PLATE  
ADAPTER, M20

**2PC** | BANJO FITTING W/ BOLT M20 X -10AN, BLACK

**1PC** | MOUNTING HARDWARE SET

### TOOLS NEEDED

JACK, JACK STANDS	10MM SOCKET &/OR WRENCH
SOCKET WRENCH	PANEL TOOL
SOCKET EXTENSIONS	TEFLON TAPE
SCREWDRIVER	5MM HEX KEY
27MM SOCKET	OIL

### DISCLAIMER

- Please dispose of any liquids properly.
- Allow vehicle to cool completely prior to attempting installation.
- Mishimoto Performance is not responsible for any vehicle damage or personal injury due to installation errors, misuse, or removal of MP products.
- MP always suggests that a trained professional install all MP products.
- Do not run the engine or drive the vehicle while overheating. Serious damage may occur.
- Raise vehicle only on jack stands or on a vehicle lift.

**Note 1:** G37 Coupe owners – See page 3 before beginning installation.

**Note 2:** Oil cooler systems must be checked for leaks during each oil change.

## INSTALLATION INSTRUCTIONS

### 01 | PREPARING THE VEHICLE FOR INSTALLATION

1. Raise vehicle and support on jack stands.
2. Remove plastic clips and 10mm screws. Remove splash shield.
3. Remove bumper clips (pop clips).

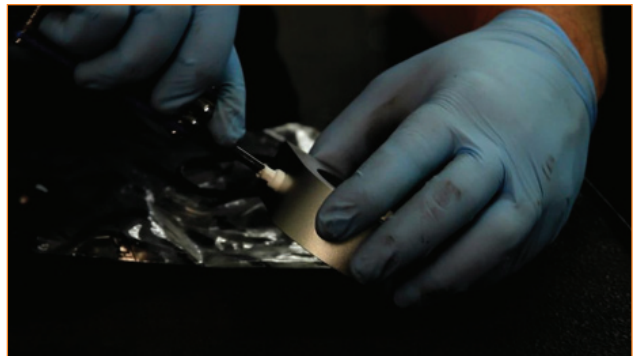
4. Remove 10mm bolt from inner splash shield panel (both sides).



5. Remove front bumper.

### 02 | PREPARING THE MISHIMOTO OIL COOLER KIT FOR INSTALLATION

1. Wrap plug in Teflon tape and insert into sandwich plate.



2. Install O-ring seal on sandwich plate.
3. Assemble and install banjo fittings to sandwich plate. Be sure that a seal is on the top and bottom of the fitting.



CONTINUED ON FOLLOWING PAGE →

# 01

# MISHIMOTO 370Z/G37 COUPE OIL COOLER KIT INSTALLATION GUIDE

## 02 | PREPARING THE MISHIMOTO OIL COOLER KIT FOR INSTALLATION CONTINUED

4. Locate appropriate adaptor (no hash marks).



5. Remove oil filter and install sandwich plate to oil filter housing. Next, install appropriate adaptor in center of the sandwich plate. Tighten the adaptor and hold sandwich plate in place (27mm socket). Lastly, tighten the banjo fittings using the same 27mm socket.

6. Attach Mishimoto lower bracket to oil cooler using 10mm bolts.

7. Attach Mishimoto upper bracket to oil cooler using 10mm bolts. Leave loose until installation is complete.



8. Install threaded lines to oil cooler. Leave loose until installation is complete.



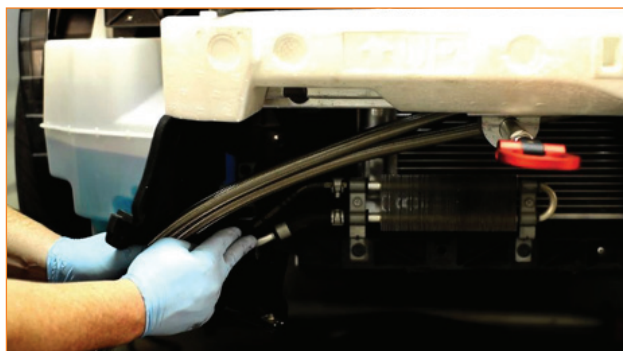
## 03 | INSTALLING MISHIMOTO OIL COOLER

1. Install threaded clips on vehicle.



2. Install oil cooler and bolt in brackets using the 10mm bolts. Then, tighten upper bracket hardware and threaded lines.

3. Stainless oil lines will follow P/S lines over metal support beam.



4. Connect lines to banjo fittings.



5. Install new oil filter.

6. Start vehicle and check for leaks. Be sure to check oil levels and add oil if necessary.

7. Reinstall front bumper with OEM pop clips and screws.

CONTINUED ON FOLLOWING PAGE →

# 02

# MISHIMOTO 370Z/G37 COUPE OIL COOLER KIT INSTALLATION GUIDE

## **NOTE: FOR INFINITI G37 COUPE OWNERS**

This installation guide displays the steps for the Nissan 370Z. The steps for the Infiniti G37 Coupe installation are the same except you will use the brackets shown below:



2008+ Infiniti G37 Coupe Configuration