

Oil Pan Subaru BRZ / Toyota GR86 2022+

Included Parts:

- 1x Modified Oil Pan
- 5x O ring for drain plug
- 2x Oil pan gaskets
- 1x Oil Pan Baffle
- 1x RTV Vacuum Tool
- 1x Mesh

Recommended Replacement Parts:

- Aisin/Fujibond TB1217H or similar
- 2x New header gaskets (Subaru part number 44616AA291)
- New overpipe gasket (Subaru part number 44011AG001)

Install Procedure:

1. Remove the lower skid plate.
2. Drain oil from the engine. Allowing more time for oil to drain will make the installation process less messy.
3. Disconnect electrical connectors from both O2 sensors on Header. Ensure the wiring is free from the block such that the header can be removed together with the sensors.
4. Remove two nuts connecting the header to the over pipe.
5. Remove 2x engine mount bolts
6. Remove 6x nuts holding the header to the engine.
7. Jack up engine to allow for removal of the header.
8. Remove Header.
9. Remove bolts holding the oil pan on.
10. Remove the oil pan. This may require a scraper to break the RTV bonding the upper oil and lower oil pan together.
11. Clean off engine mating surface from all RTV in preparation for reassembly.
12. Remove RTV from oil pick up. See next section.
13. Remove bolt holding oil pick up to the lower oil pan.
14. Install oil baffle by sliding it under the oil pick up mounting tab. Line up the hole in the baffle with the hole in the mounting tab. Ensure the oil pan sits in the recessed lip in the upper oil pan. Reinstall oil pick up bolt.
15. Install the two provided gaskets to the oil pan. Ensure gaskets are lubricated with some engine oil.
16. Apply Fujibond TB1217H onto the mating surface of the lower oil pan.
17. Install the new oil pan. Fasten oil pan bolts. Torque bolts to 6.4 Nm / 4.7 ft lbs.
18. Reinstall header, engine mount nuts, lower skid plate.
19. Allow RTV to cure for 24 hours before adding oil to the engine.

20. Add oil to the engine.

RTV Removal (Initial Install)

1. Connect RTV Vacuum tool to a shop vacuum. Optionally install the provided mesh in between the tool and the shop vacuum hose to catch the removed RTV.
2. Insert clear tube end into the oil pick up
3. Turn on the shop vacuum.
4. Use your thumb over the opening in the tool to pulse the vacuum while pushing the tubing into the perforated mesh in the oil pick up.
5. Check if all RTV is removed. If not, repeat step 4.

RTV Removal (Future Oil Changes)

1. Drain oil using the original drain plug or inspection plug.
2. Remove inspection plug to gain access to oil pick up.
3. Connect RTV Vacuum tool to a shop vacuum. Optionally install the provided mesh in between the tool and the shop vacuum hose to catch the removed RTV.
4. Insert clear tube end into the oil pick up
5. Turn on shop vacuum
6. Use your thumb over the opening in the tool to pulse the vacuum while pushing the tubing into the perforated mesh in the oil pick up.
7. Check if all RTV is removed. If not, repeat step 4.
8. Replace o ring on inspection plug.
9. Reinstall inspection plug.
10. Complete oil change