



Porsche Boxster 987 Oil Change

Step-by-step instructions on how to change the oil in a Porsche. Photo Credit to PelicanParts.com
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INTRODUCTION

Learn how to change the oil in a Porsche. Step-by-step instructions on how to change the oil in a Porsche.



TOOLS:

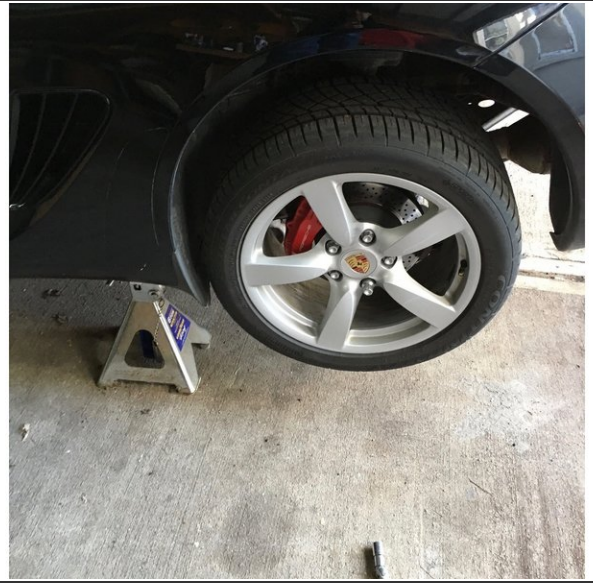
- [Low Profile Oil Drain Pan](#) (1)
- [3/8" Torque Wrench](#) (1)
- [Oil Filter Socket \(74mm 14 Flute\)](#) (1)
- [3/8" Extension Set](#) (1)
- [3/8" Ratchet](#) (1)
- [Nitrile Disposable Gloves](#) (1)
- [Oil Funnel](#) (1)
- [13mm Socket](#) (1)
- [Jack Stands](#) (1)
- [Low Profile Jack](#) (1)
- [JackPad](#) (1)



PARTS:

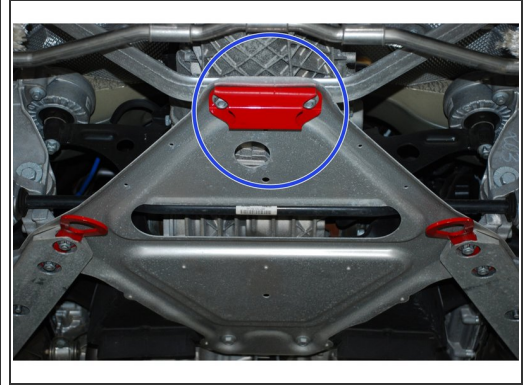
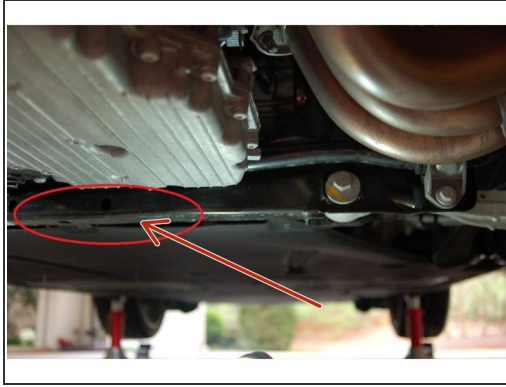
- [Mobil 1 0w40 Oil](#) (8)
Factory Fill
- [Mobil 1 5W40 Oil](#) (8)
Optional Weight
- [Mobil 1 5w50 Oil](#) (8)
Optional Weight
- [Motul Xcess 8100 5w40](#) (1)
- [MAHLE Original OX 366D Oil Filter](#) (1)
Filter and O-Ring
- [Crush Washer](#) (1)

Step 1 — Lifting Front of Vehicle



- Using one of the REAR factory jack points. Jack up vehicle and place a jack stand under the front jack points.
 - Carefully position the jack stand to correctly contact that jack point of the vehicle
 - Repeat this procedure on opposite side of vehicle.
- ⓘ The Porsche Factory jack points are designed for pin top style jack pads. While a normal jack will work, the pin top ones are the safest to use and safest for the vehicle.

Step 2 — Placing Rear of Vehicle on Jack Stands



- Using a low profile jack, center the jack directly in front of the engine and using chassis cross member, lift vehicle and place jack stands on rear jack points.
- Photo #1 is 991 Cross Member
- Photo #2 is 997.2 Cross Member
- Photo 3 Shows a Cayman/Boxster rear jack point with optional jacking block.

Step 3



- Place a solid jack stand under the 4 jack points located near each respective wheel.

Step 4 — Location of the Drain Plug and Oil Filter Cover



- Oil Drain
- Oil Filter Housing

Step 5 — Remove Drain Plug



- Using 8mm Hex Socket, remove drain plug
- Open Oil Filler in Trunk compartment to allow oil to drain faster.
- Let oil drain for at least one hour.

⚠ Oil will be hot, use caution!

Step 6 — Replacing the Oil Filter



- Use 14 Flute Oil Filter Cap Removal tool to loosen Plastic Filter Cap
- Set a Ziploc bag on the oil filter cover once the oil filter cover is loose and take away the oil filter cover. This can reduce mess.

Step 7 — Replace Oil Filter Cap O-Ring



- Note: the notch in the filter cover. Lift the O-ring with a pick or plier . This will allow you to stay away from any damage to the threading.
- ❗ Install New Filter and Tighten Cap to 19 ft/lb
- Reinstall and tighten drain plug to 37ft lb, It is crucial you use a new crush washer.

Step 8 — Refill Oil



- Cayman & Boxster Oil Filler Cap is located on right side of trunk.
- Factory recommends 7.75L or Approximately 8.5 Qts of oil is required.

⚠ Lay towels around filler cap to prevent damage to interior.