



## Oil Temp and Pressure Adapter

040620

ASM-GAU-100

Thank you for purchasing the oil temp and pressure adapter. Installation of this kit should only be performed by a person experienced in the installation and proper operation of Subaru engines. Please read through all the instructions before performing installation.

**NPT Fitting Education:** Included with this kit are NPT fittings. NPT stands for National Pipe thread Taper. These fittings do not bottom out into part! NPT fittings seal with out the use of compounds or o-rings. They create a mechanical seal, by crushing the peak of the threads as the 2 opposing tapers meet together. To ensure proper seal, tight fitting by hand and turn 1 to 2 extra full turns. Over tightening can damage parts.

**WARNING:** This part is designed, manufactured, and sold solely for use on off-road and racing vehicles not controlled by federal and or local emissions laws. It is not intended for use on vehicles that operate on public streets and highways. Use of this part on emissions controlled vehicles may be in violation of federal or local law! ASMC, LTD. is not responsible for any damages as a result of misuse of this part. Check your local laws prior to use or installation.

### SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased or downloaded online at <http://techinfo.subaru.com>
- This kit is designed for sensors that are 1/8 NPT not BPT fittings. See gauge/sensor owners manual to confirm if sensor is NPT not BPT.

### PARTS INCLUDED WITH PERRIN Oil Temp and Pressure Adapter

- (1) Oil pressure/sensor adapter
- (2) 1/8 NPT plugs
- (1) M20 x 1.5 Threaded Adapter
- (1) 3/4" – 16 Threaded Adapter

### Oil temp/Pressure Adapter Installation:

- 1) Park car on a smooth level surface. Using suitable commercial vehicle hoist or floor jack, raise vehicle onto jack stands. NEVER WORK UNDER A VEHICLE SOLELY SUPPORTED BY A JACK! DEATH OR INJURY MAY OCCUR.
- 2) Remove oil filter. Be ready to catch oil, as some will be in the filter, and will drip from engine.
- 3) Apply coat of fresh engine oil on oil filter adapter gasket.
- 4) Install filter adapter on engine making sure o-ring is installed toward block. Use a 26mm socket to tighten supplied threaded adapter to 20 FT-LBS.
- 5) Install oil filter to adapter and fresh oil to gasket on oil filter.
- 6) Install plugs or oil temp and or oil pressure sensors to adapter making sure to follow NPT guidelines.
- 7) Follow manufacturer's instructions on install of gauges and wiring.
- 8) Check oil and top off to correct amount
- 9) Start car and check for leaks. If no leaks are present, install is complete!

Questions, Comments and Suggestions Contact: [Tech@PERRINperformance.com](mailto:Tech@PERRINperformance.com)

Visit Our Website for Instant Chat Options at [www.PERRINperformance.com](http://www.PERRINperformance.com)

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