

# Tech Guide

## Ford Mustang Engine Oil Cooler Kit (LHD)



### Kit Contains (99-AKIT15178)

- 1 Setrab proline engine oil cooler (Setrab oil coolers are widely used on high end track cars)
- 1 set of mounting brackets (4)
- All hardware required to fit the kit
- 1 engine oil cooler thermatic sandwich plate adaptor (180°F)
- 1 set of AN10 Speedflow hoses
- Replacement lower radiator hose

### Shop Supplies required

- Factory specified top up coolant.
- Factory specified oil, an additional 0.8 of a quart.
- Factory replacement oil filter

### Specifications/information,

- Oil cooler kit is designed to fit both MY15-17 and MY18 onwards.
- Oil cooler size is 26" x 4.9" x 1.75" thick, multi-pass
- The Setrab designed sandwich plate is fitted with a thermostatic valve, begins to open at 180°F. This sandwich plate is fitted where the OEM cooler was mounted.
- The oil cooler is mounted flat in front of the radiator just above the under tray, this receives cool air from the lower air intake and forms part of the ram air pressure zone. The Harrop oil cooler receives the same cool air as other air to oil cooler kits on the market but the difference being that the hot air off the oil cooler exits downward and then out the rear of the engine bay. This design will not directly blow hot air on to or heat the supercharger low temp radiator (LTR), the condenser and the engine cooling radiator.
- Pressure drop measured in the system is similar to OEM oil cooler and has been achieved by running AN10 size hose and utilizing a large port design sandwich plate.
- Installation time, approximately 2 hours.



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