

TECHNICAL BULLETIN

HARROP MUSTANG GT ENGINE OIL COOLER KIT

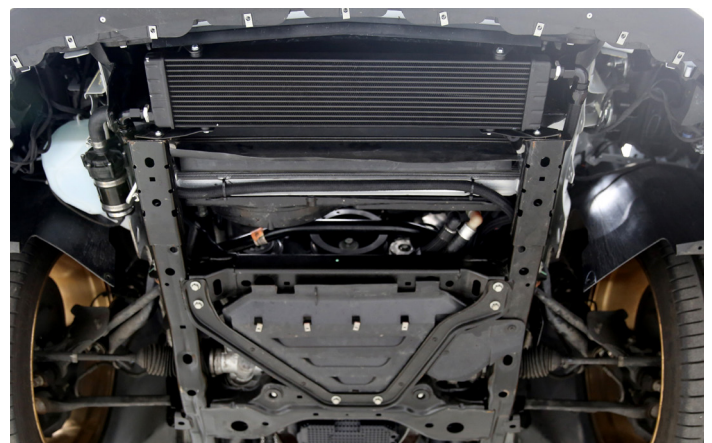


Kit Contains (99-AKIT14319):

- 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 adaptor block
- 1 set of AN10 Speedflow hoses

Specifications/Information:

- Oil cooler kit is designed to fit both MY15-17 and MY18 onwards
- Oil cooler size is 660 x 124 x 32 thick, multi-pass
- Oil cooler totally removes the current water to oil OEM cooler that has been known to leak and cross contaminate the oil with coolant or just leak oil onto hot exhaust and igniting
- Harrop designed adaptor block is fitted with a thermatic valve, begins to open at 70 deg. Fully open at 80 deg. C. This adaptor is fitted where the OEM cooler was mounted, it is not a sandwich plate style adaptor which in Mustangs makes changing oil filters even more difficult
- 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. Other kits on the market that have the oil cooler mounted in front of the supercharger front mount intercooler, AC condenser and radiator all of which now receive hot air off the oil cooler decreasing all of their efficiencies. The Harrop oil cooler receives the same cool air as other oil cooler kits but the hot air off the oil cooler exits down and the rear of the engine bay as tested and proven on our 450Hp FT86. Holes can be cut in the under tray to increase airflow for track use.
- Pressure drop measured in the system is same as OEM oil cooler and has been achieved by running AN10 size hose and a large port design in the adaptor block.
- There is an additional 1/8 NPT port for pressure or temp sender installation
- Installation time, approximately 2 hours
- The oil cooler will add approximately 800ml of oil to total system volume



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