RACE-DEVELOPED COMPONENT

Turner Motorsport Inc. 207 Elm Street, Amesbury, MA 01913
978-388-7769 / www.turnermotorsport.com

E36/E46 Oil Cooler Fitting Kit

PART # T-EN-99-10-200

The TMS Oil Cooler Fitting kit allows much more flexibility in the routing of oil cooler lines. Standard oil coolers utilize "hard lines" which can cause fitment issues for cars with superchargers or other aftermarket performance parts. Our kit replaces the oil cooler hard lines with two TMS engineered -10 AN fittings, a bracket, and O-rings. Flexible braided hoses can then be run to the oil cooler adding many options for routing and provide more room in the engine compartment. The brackets and fittings are CNC machined stainless steel.

Kit fits E36 Euro oil filter housing, E36 Euro oil cooler, E46 M3 (M3 only) stock oil filter housing, and works great with aftermarket oil coolers. *Does not work with E46M3 oil cooler or E46 non-M3's.*

Great for:

- E36 and E46M3 race cars that need bigger oil coolers
- Supercharged cars that need custom oil cooler lines
- E30 with M50 and other engine conversions.

Parts list for kit: 2 -10 AN fittings
1 bracket
1 M8 button head bolt
1 M8 wave washer

Install time: N/A

Installation Guidelines:

1. Braided hoses need to be tightened on the fittings before actual installation of fittings behind bracket. If this is not done, damage can result to the bracket, cooler, or oil housing.

2. Do not use any sealant on the O-rings.

3. Torque bolt to: 10 ft*lb (120 in*lbs) and not any tighter. The cooler is made of aluminum and can strip easily.

4. Braided hoses should not be solidly mounted to the chassis directly from the engine. The engine does move and the hoses will require enough slack to allow for this movement. Solidly mounting the lines can place added stress on the housing and result in failure.

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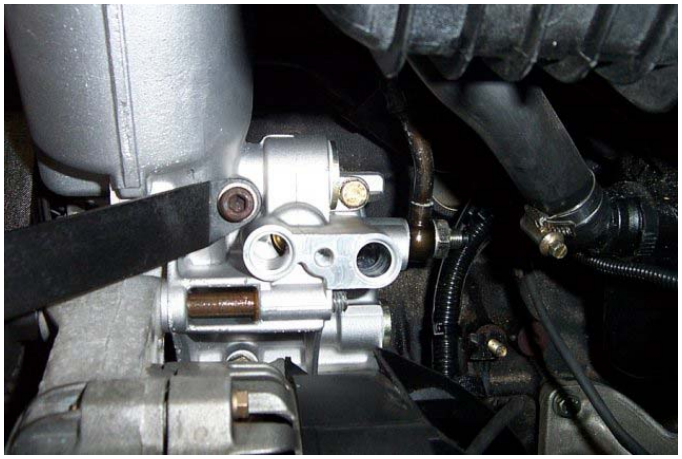
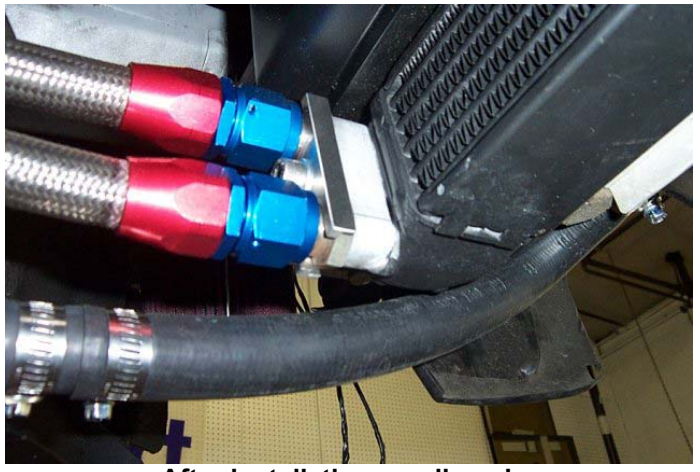


Oil Lines removed

After installation w/supercharger

Fittings installed on housing with no hose



After installation on oil cooler