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## E36/E46 Oil Cooler Fitting Kit P/N# TEN9910200

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 are CNC machined stainless steel and the fittings are aluminum.

NEW REVISED Kit fits E36 Euro oil filter housing, E36 Euro oil cooler, E46 M3 stock oil filter housing, E46 M3 stock oil cooler, and works great with aftermarket oil coolers.

## Great for:

- E36 and E46 M3 race cars that need bigger oil coolers
- Supercharged cars that need custom oil cooler lines
- Adding a Accusump System
- 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

## **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.



Oil Lines removed



Fittings installed on housing with no hose



After installation w/supercharger



After installation on oil cooler