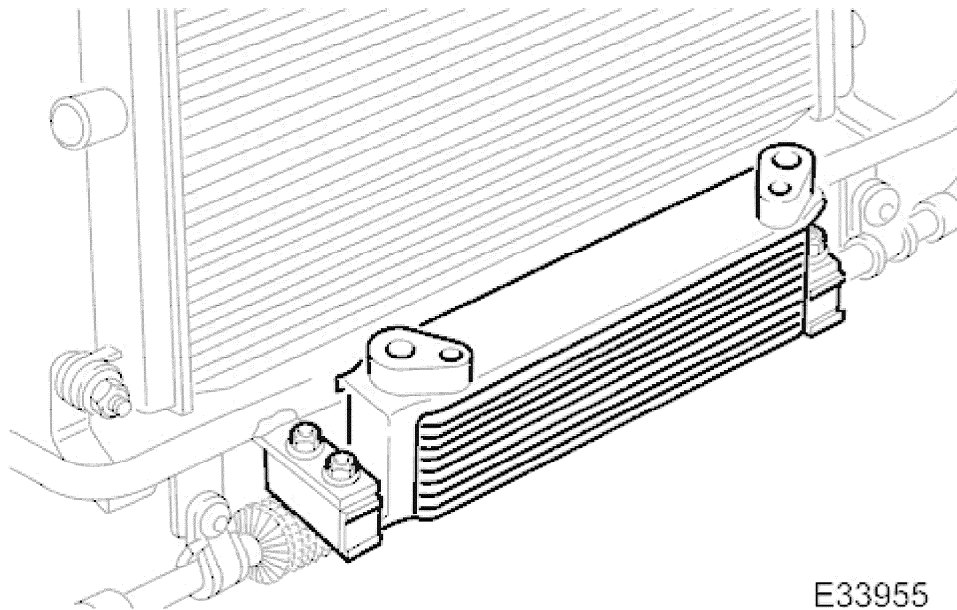


**Engine Oil Cooler (Where Fitted)**

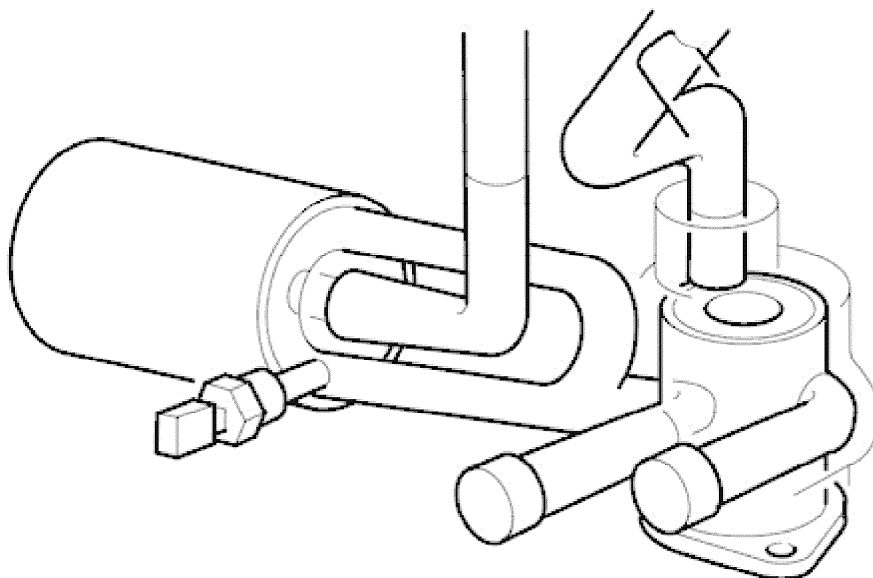


E33955

The engine oil cooler is located in front of the radiator, mounted off-center with two steady brackets bolted onto the front upper crossmember in front of the cooling module.

When an oil cooler is fitted, an oil diverter valve is also fitted onto the oil filter with supply and return piping to and from the oil cooler.

**Oil Diverter Valve (Oil-Cooler Vehicles Only)**



E32709

This valve is fitted between the oil pump outlet and the oil filter inlet.

The oil diverter valve operates thermostatically and at higher temperatures diverts the oil through the oil cooler. The valve begins to open between 103°C and 107°C and is fully open, diverting 100% of the oil, at 119°C.