



**BAVARIAN AUTOSPORT**

# M-10 Engine Oil Pump Installation Instructions

**NOTE:** The purpose of these instructions is to assure proper assembly of the pressure relief valve into the oil pump body. Improper assembly will result in excessive oil pressure and damage to the oil filter and, possibly, the engine.

**ADDITIONAL NOTE:** These instructions are not intended to be a step-by-step oil pump installation guide. It is assumed that the installer is familiar with the general oil pump installation or has the appropriate repair manual available (repair manuals are available through Bavarian Autosport).

**1600**

**PARTS LIST:**

11 41 1 269 549

**2002**

11 41 1 286 493

**320i**

thru 83

**PROCEDURE:**

**318i**

thru 85

**M3**

thru 91

1. The pressure relief valve will either be pre-installed in the oil pump or the parts will be separate and not installed. If the parts are installed, it is recommended that you disassemble them to verify proper assembly. We have seen them installed incorrectly from the manufacturer.
2. See Figure 1 for the proper layout of the piston, spring and plunger. The parts are assembled in this order, into the TOP of the pressure relief valve bore in the oil pump body. The spring goes into the hollow end of the piston. The long end of the plunger should be sticking out of the bottom washer (which is secured by a snap ring) at the bottom of the relief valve bore

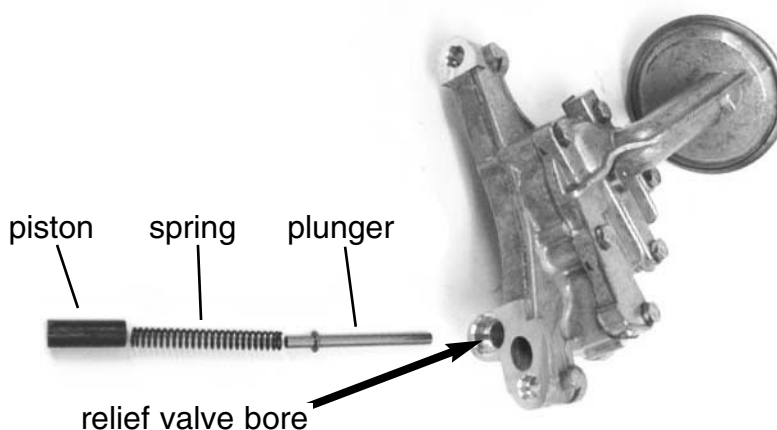


Figure 1

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