

The following A-MB101 instructions are intended to assist in installing an engine oil pressure sending unit into any vehicle fitted with an OM617 or OM616 diesel engine with mechanical or electric oil pressure gauge. Please read through the instructions before you begin. This procedure assumes the OM617 or OM616 engine was previously installed into another vehicle and is ready for oil pressure sender installation.

Note: If using for electric MB conversion this adapter must be installed before bellhousing plate adapter is installed.

Mechanical Oil Pressure Sender Fitting Installation

1. At this time remove the original engine oil pressure line and fitting at base of oil filter housing.
2. The oil pressure adapter fitting is designed to replace the original fitting and create a copper washer compression fitting connection to the original MB oil filter housing.
3. Now install the oil pressure adapter with copper washer and tighten securely.
4. If elbow is needed for clearance install at this time with sealant on threads.
5. Now sender can be installed to the female 1/8 inch standard NPT threads.
6. Double check that everything is secure, test for leaks, check engine oil level after engine is up to operating temperature. And continue the conversion.

Electrical Oil Pressure Sender Fitting Installation

7. At this time remove the original engine oil pressure sender from the MB engine at rear of the base of oil filter housing.
8. The oil pressure adapter fitting is designed to replace the original fitting and create a copper washer compression fitting connection to the original MB oil filter housing.
9. Now install the oil pressure adapter with copper washer and tighten securely.
10. Install elbow for needed clearance install at this time with sealant on threads.
11. Now sender can be installed to the female 1/8 inch standard NPT threads.
12. Double check that everything is secure, test for leaks, check engine oil level after engine is up to operating temperature. And continue the conversion.

For more information, technical help, pictures, and accessories visit our website at www.MercedesDiesel4x4.com or email us at sales@MercedesDiesel4x4.com or call 717-448-3800.