

Installation Guide for PTFE Seals

LP0824

The oil seal used in this oil pump is a PTFE (polytetrafluoroethylene) material oil seal. Installation of this type of seal is different to the conventional spring-loaded oil seal.

To avoid any installation errors please follow the guidance below:

<p>1</p>	<p>PRE-CLEAN</p> <p>The crankshaft must be cleaned prior to installation.</p>	
<p>2</p>	<p>SHAFTCHECK</p> <p>The crankshaft surface must be in good condition; no grooves, dents, or sharp edges.</p>	
<p>3</p>	<p>DRYINSTALLATION</p> <p>No oil or grease needs to be used with either the crankshaft or the seal.</p>	
<p>4</p>	<p>TOOLING</p> <p>BGA advise to use an installation special tool. Use it if required.</p>	
<p>5</p>	<p>INSTALLATIONINSTRUCTIONS</p> <ul style="list-style-type: none"> The lip seal must be pointing inside the engine. Push the pump to the engine face with even pressure to ensure that the lip seal does not bend during installation. 	
<p>6</p>	<p>SETTLINGTIME</p> <p>Do not start the engine for at least 4 hours after installation, as new seal lip needs time to settle before the engine can be started.</p>	



BGA products are to be replaced by an experienced automotive installer. This information is to be used as reference only. Always seek manufacturer specification.

