











Filter Knowledge, Unfiltered




## Technical Service Bulletin 99-3

### Universal Oil Filter Installation Symbols

The symbols in this bulletin are offered as a standard that may be adopted independently by filter manufacturers in order to provide a uniform graphical representation of various steps used to properly install oil filters. The filter installation steps represented by these symbols are provided in multiple languages to assist installation in various market regions.

1. 	English	Clean filter mounting base on the engine
2. 	English	Seat gasket
3. 	English	Fill filter with oil

<p>4.</p> 	<p>English</p>	<p>Oil gasket</p>
<p>5.</p> 	<p>English</p>	<p>Hand tighten</p>
<p>6.</p> 	<p>English</p>	<p>Complete tightening</p>
<p>7.</p> 	<p>English</p>	<p>Fill engine with oil</p>
<p>8.</p> 	<p>English</p>	<p>Check oil level</p>

9. 	English	Start engine, check for leaks
10. 	English	Check oil pressure
11. 	English	Please recycle