

**>>> Service Letter**

Technical Aspects are FAA Approved

**Number: L01-05 B**

**Replaces L01-05 A**

**Date:** 10/11/2006

**Subject:** Installation, operation and maintenance for Superior Crankcase.

**Applications:**

| Crankcase Assembly   | ENGINE APPLICATIONS   |
|--|---|
| <b>SL36800-N11</b><br><b>Narrow Deck, No. 1 Dynafocal Mount</b>                                | O-320-D1A, -D2A, -D2B<br>O-360-A1A, -A1C, -A1D, -A2A, -A2D, -A2E, -A3A, -B2A<br>IO-360-A1A, -B1A, -B1B  |
| <b>SL36800-W11</b><br><b>Wide Deck, No. 1 Dynafocal Mount</b>                                  | IO-360-A1A, -A1B, -A1B6, -A1C, -A1D, -A2A, -A2B, -B1B, -B1D, -B1E, -B1F, -B2F, -B2F6, -C1A, -C1B, -C1C, -C1C6, -C1D6, -C1F<br>O-360-A1A, -A1D, -A1F6, -A1G6, -A2A, -A2D, -A2F, -A2G, -A3A, -B2A, -B2C<br>AEIO-360-B1G6<br>IO-320-D1A<br>O-320-A2B, -D1A, -D1D, -D1F, -D2A, -D2B, -D2C, -D2G, -D3G, -E1A, -E2A, -E2B, -E2C, -E2D |
| <b>SL36800-W12</b><br><b>Wide Deck, No. 1 Dynafocal Mount, P/N SL16711 Front Main Bearings</b> | O-320-E2D, -E2G, -E2H, -E3D, -E3H   |

**APPLICATIONS: (cont.)**

| Crankcase Assembly  | ENGINE APPLICATIONS  |
|---|--|
| <b>SL36800-W13</b><br><b>Wide Deck, No. 1 Dynafocal Mount, Vented Front Main Bearing Saddle For Solid Crank</b> | IO-360-B4A<br>O-360-A4A, -A4G, -A4J, -A4K, -A4M, -A4P<br>TIO-360-A1B   |
| <b>SL36800-W21</b><br><b>Wide Deck, No. 2 Dynafocal Mount</b>   | HIO-360-C1A, -C1B<br>IO-320-B1A, -B1C, -C1A<br>LIO-320-C1A, -B1A   |
| <b>SL36800-N31</b><br><b>Narrow Deck, Conical Mount</b>   | O-320-B2A, -B2B, -B3A, -B3B, -B3C<br>O-360-C2A, -C2C, -D2A, -D2B   |
| <b>SL36800-W31</b><br><b>Wide Deck, Conical Mount</b>   | AEIO-360-H1A<br>IO-320-E1A, -E1B, -E2A<br>O-320-A2B, -A2C, -A3B, -E3D<br>O-360-C1E, -C1F, -C2A, -C2C, -C2E, -D2A, -J2A<br>HO-360-C1A |

**Compliance:**

These Superior Air Parts PMA Crankcase Assemblies are approved replacements for those Lycoming parts that have the same engine model eligibility's as those listed above.

These Crankcase Assemblies are to be installed, operated and maintained in accordance with the applicable original equipment manufacturer's overhaul and operator's manuals or other applicable service documents. Repair and overhaul information is given in Superior Service Letter No. L01-06.

**Failure to comply with these instructions may result in damage to the Crankcase Assembly and/or engine or render them unsafe.**