



## Allison 3000/4000 Series - Installation Checklist

| <b>Cooler Lines &amp; Air Hose</b>             |   |
|--|---|
| <input type="checkbox"/>                       | Confirm there are no leaks  |
| <input type="checkbox"/>                       | Confirm tightness of all connections  |
| <input type="checkbox"/>                       | Confirm correct routing of all lines  |
| <b>Throttle Sensor</b>                         |   |
| <input type="checkbox"/>                       | Confirm proper adjustment   |
| <input type="checkbox"/>                       | Confirm proper routing of cable and harness                                   |
| <b>Driveline</b>                               |   |
| <input type="checkbox"/>                       | Confirm proper indexing of universal joints                                   |
| <input type="checkbox"/>                       | Confirm drive shaft angles are within recommendations                         |
| <input type="checkbox"/>                       | Check for excessive driveline backlash  |
| <input type="checkbox"/>                       | Ensure slip and universal joints are lubricated                               |
| <b>Hydraulic System</b>                        |   |
| <input type="checkbox"/>                       | Confirm usage of recommended fluid - TransSynd™ or DEXRON®-III                |
| <input type="checkbox"/>                       | Confirm correct fluid level for operating conditions                          |
| <input type="checkbox"/>                       | Ensure dipstick is properly calibrated  |
| <input type="checkbox"/>                       | Confirm tightness of fill tube cap  |
| <input type="checkbox"/>                       | Confirm tightness of fill tube  |
| <input type="checkbox"/>                       | Confirm breather is clean and free of restrictions                            |
| <input type="checkbox"/>                       | During operation, inspect for fluid leaks                                     |
| <b>Instruments &amp; Electrical Components</b> |   |
| <input type="checkbox"/>                       | Confirm proper and functional wiring and electrical connections               |
| <input type="checkbox"/>                       | Inspect instruments, gauges and lights to ensure proper function              |
| <input type="checkbox"/>                       | Confirm shift selector display is on and "CHECK TRANS" light is off           |
| <input type="checkbox"/>                       | Confirm proper function of fluid temperature gauge                            |
| <b>Power Takeoff (PTO) if installed</b>        |   |
| <input type="checkbox"/>                       | Confirm controls are connected and functional                                 |
| <input type="checkbox"/>                       | Confirm correct coupling to driven equipment                                  |
| <input type="checkbox"/>                       | Confirm transmission lube line is properly routed and connected if applicable |