Eliminate unnecessary oil and filter changes. Routine maintenance made easier.

ALLISON PROGNOSTICS

DRIVING TRANSMISSION TECHNOLOGY®
Save time and money. Get maximum protection.

As part of Allison Transmission’s continuous product improvement initiative, all Allison fully automatic transmissions are now available with prognostic features* at no additional charge.

Allison prognostics take the guesswork and hassle out of scheduling routine vehicle maintenance to save you time and money while providing maximum protection for the transmission. That means less downtime, lower life-cycle costs and, best of all, greater productivity for your fleet.

Calibrated to the particular operating requirements of the vehicle, Allison prognostics monitor various operating parameters to determine and alert when a specific maintenance function is required. Allison approved TES 295 transmission fluid is required.**

*On-highway models only. Seven-speed models available in January 2010. Allison transmissions can be ordered without Allison prognostics.

**Prognostics will be compatible with TES-389 fluids beginning in 2010. However, use of non-TES 295 approved fluids voids any extended transmission coverage.
How Allison prognostics work.

While Allison prognostics use sophisticated electronic monitoring technology, they are very user friendly.

When service is due for Allison 3000/4000 Series models, a wrench icon on the shift selector’s digital display alerts the operator. And, similar to checking fluid level and diagnostics, you can check the status of all three prognostic features simply by toggling through the shift selector’s display.

1000/2000 Series models require either a service light or J1939 text display to alert the operator.

All prognostic features can be accessed through Allison DOC®. User should refer to the Service and Training Reference Guide (JA5670EN) for further information.

If you prefer not to use Allison prognostics, the feature can be disabled.

Refer to the Shift Selector Operation and Code Manual (SA3360EN) for instructions on how to reset prognostic features.

Accessing prognostics via Allison shift selectors.

<table>
<thead>
<tr>
<th>3000/4000 Shift Selectors*</th>
<th>Push Diagnostic Button or Up/Down Arrow Buttons</th>
<th>Mode ID</th>
<th>Readout</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st press</td>
<td>Oil Level Sensor</td>
<td>oL</td>
<td>“oL Lo 02”, “oL HI 01”, ...</td>
</tr>
<tr>
<td>2nd press</td>
<td>Oil Life Monitor</td>
<td>oM</td>
<td>“oM 88”, “oM 25”, ...</td>
</tr>
<tr>
<td>3rd press</td>
<td>Filter Life Monitor</td>
<td>FM</td>
<td>“FM oK” or “FM Lo”</td>
</tr>
<tr>
<td>4th press</td>
<td>Trans Health Monitor</td>
<td>TM</td>
<td>“TM oK” or “TM Lo”</td>
</tr>
<tr>
<td>5th press</td>
<td>Diagnostic Code</td>
<td>d#</td>
<td>“d1 P 07 22”, “d2 P 13 12”...</td>
</tr>
</tbody>
</table>

*1000/2000 Shift Selectors require OEM to display the monitor status data that is broadcast on J1939 network, or user can access monitor status via Allison DOC®.
Ask for Allison Automatics

For more information, contact your Allison Transmission representative.

www.allisontransmission.com

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