

| Application | Key On Engine Off        | Key On Engine Running | Continuous Memory |
|-------------|--------------------------|-----------------------|-------------------|
| All         | GO to Pinpoint Test QA . |                       |                   |

## DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > U1012 - INVALID INTERNAL CONTROL MODULE MONITORING DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE - DTC CHART

U1012 - INVALID INTERNAL CONTROL MODULE MONITORING DATA RECEIVED FROM ANTI-LOCK BRAKE SYSTEM (ABS) CONTROL MODULE - DTC CHART

| <b>Description:</b> Network DTC concerns occur during module to module communication.                                                                                                                                                                                       |                          |                       |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------------|
| <b>Possible Causes:</b> <ul style="list-style-type: none"> <li>Invalid data network concerns - data is transferred within the normal inter-module message, but contains known invalid data. The receiving module logs a DTC related to the invalid data concern.</li> </ul> |                          |                       |                   |
| <b>Diagnostic Aids:</b>                                                                                                                                                                                                                                                     |                          |                       |                   |
| Application                                                                                                                                                                                                                                                                 | Key On Engine Off        | Key On Engine Running | Continuous Memory |
| All                                                                                                                                                                                                                                                                         | GO to Pinpoint Test QA . |                       |                   |

## DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > U1013 - INVALID INTERNAL CONTROL MODULE MONITORING DATA RECEIVED FROM TCM - DTC CHART

U1013 - INVALID INTERNAL CONTROL MODULE MONITORING DATA RECEIVED FROM TCM - DTC CHART

| <b>Description:</b> Network DTC concerns occur during module to module communication.                                                                                                                                                                                       |                          |                       |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------|-------------------|
| <b>Possible Causes:</b> <ul style="list-style-type: none"> <li>Invalid data network concerns - data is transferred within the normal inter-module message, but contains known invalid data. The receiving module logs a DTC related to the invalid data concern.</li> </ul> |                          |                       |                   |
| <b>Diagnostic Aids:</b>                                                                                                                                                                                                                                                     |                          |                       |                   |
| Application                                                                                                                                                                                                                                                                 | Key On Engine Off        | Key On Engine Running | Continuous Memory |
| All                                                                                                                                                                                                                                                                         | GO to Pinpoint Test QA . |                       |                   |

## DIAGNOSTIC TROUBLE CODE (DTC) CHARTS AND DESCRIPTIONS > U1039 - SCP (J1850) INVALID OR MISSING DATA FOR VEHICLE SPEED - DTC CHART