

Diagnosis and Testing

Seatbelt Systems

Symptom Chart(s)

Preliminary Inspection

Diagnostics in this manual assume a certain skill level and knowledge of Ford-specific diagnostic practices.
REFER to: Diagnostic Methods (100-00 General Information, Description and Operation).

Before diagnosing or repairing the seatbelt system, inspect the following items:

- Seatbelt webbing integrity (torn, frayed, cut or stretched)
- Seatbelt buckle and tongue assembly (latching and release, foreign debris)

Symptom Chart: Seatbelt System

Symptom Chart

Condition	Action <i>New: hover over Pinpoint Test links to show title</i>
The seatbelt warning indicator does not operate	GO to Pinpoint Test A
The seatbelt warning chime does not operate	GO to Pinpoint Test B
The seatbelt retractor webbing does not extract or exhibits excessive pressure on the occupant during use	GO to Pinpoint Test C
The seatbelt retractor webbing does not retract or has excessive slack during use	GO to Pinpoint Test C
The Belt-Minder® feature is inoperative	GO to Pinpoint Test D
The seatbelt tongue is rotated on the seatbelt webbing	GO to Pinpoint Test E
The seatbelt webbing is twisted at the seatbelt guide	GO to Pinpoint Test E
The seatbelt webbing is dirty or soiled	GO to Pinpoint Test E

Pinpoint Tests

[PINPOINT TEST A : THE SEATBELT WARNING INDICATOR DOES NOT OPERATE](#)

Normal Operation and Fault Conditions

Turn the ignition on and monitor the airbag warning indicator after the IPC proves out.

- If the airbag warning indicator is illuminated, REFER to: Airbag Supplemental Restraint System (SRS) (501-20B Supplemental Restraint System, Diagnosis and Testing).
- If the airbag warning indicator is not illuminated, REFER to: Instrumentation, Message Center and Warning Chimes (413-01 Instrumentation, Message Center and Warning Chimes, Diagnosis and Testing).

Possible Sources

- Refer to the pinpoint test

Diagnostic steps are not provided for this symptom or DTC. REFER to: [Diagnostic Methods](#) (100-00 General Information, Description and Operation).

[PINPOINT TEST B : THE SEATBELT WARNING CHIME DOES NOT OPERATE](#)