

Table C: Blink Codes

BLINK CODES		
Blink Code	Problem Area	Action
3	Sensor BU1	Determine sensor location. Check sensor installation. Make necessary repairs.
4	Sensor YE1	Determine sensor location. Check sensor installation. Make necessary repairs.
5	Sensor BU2	Determine sensor location. Check sensor installation. Make necessary repairs.
6	Sensor YE2	Determine sensor location. Check sensor installation. Make necessary repairs.
7	External ABS modulator valve	Verify proper electrical installation. Check power supply. Make necessary corrections.
9	Internal modulator failure, inlet valve #2	Verify proper installation. If code continues, contact Meritor WABCO for assistance.
10	Internal modulator failure, inlet valve #1	Verify proper installation. If code continues, contact Meritor WABCO for assistance.
11	Internal modulator failure, outlet valve	Verify proper installation. If code continues, contact Meritor WABCO for assistance.
14	Power Supply	Verify proper electrical installation. Check power supply. Make necessary corrections.
15	ECU Failure	Verify proper installation. If code continues, contact Meritor WABCO for assistance.
16	SAE J1708 Failure	Internal failure, contact Meritor WABCO.
17	SAE J2497 (PLC) Failure	Internal failure, contact Meritor WABCO.
18	Generic I/O Failure	Verify proper electrical installation. Check power supply. Make necessary corrections.

Diagnostic Tool (Blink Code Check)

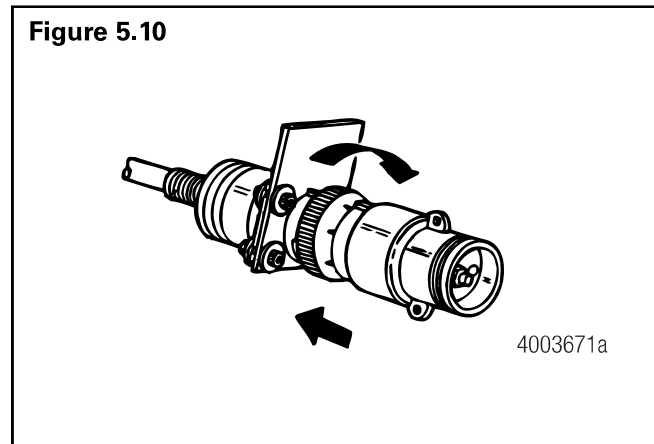
The red dust cap on the diagnostic tool protects the tool during shipping. The tool and the LED are independently sealed against contamination.

The SAE J1587 connector must be protected from contamination when the diagnostic tool is not installed. Reinstall the gray cap when the connector is not in use.

Use the following procedures to install the diagnostic tool in the SAE J1587 connector.

1. Remove the gray protective cap from the J1587 connector.
 - Turn the cap counterclockwise.
 - Pull off the cap.
2. Align the notches on the tool with the notches on the connector.
3. Insert the tool firmly in the connector.
4. Firmly turn the gray ring of the tool clockwise to secure it in place. **Figure 5.10.**
5. After removing the diagnostic tool, replace the gray protective cap.

Figure 5.10



6. Make sure the vehicle is stationary:
 - Emergency brake ON
 - Wheels properly chocked
7. Provide 12 volts DC power (9.5 to 14 volts is acceptable range) to the ECU/Valve Assembly.