

INSPECTOR 925

ABS

Diagnostics

SHOWS THE FOLLOWING INFO:

IDENTIFY ECU MANUFACTURER

IDENTIFY ECU MODEL

IDENTIFY ECU CONFIGURATION

IDENTIFY CAB LIGHT ON/OFF

IDENTIFY ACTIVE FAULTS

ACTIVE FAULTS

-IDENTIFY ALL FAULTS

-SCROLL THROUGH ALL FAULTS

-DISPLAY FAULT CODE

-DISPLAY FAULT SHORT DESCRIPTION

-DISPLAY FAULT HELP

STORED FAULTS

-IDENTIFY ALL FAULTS

-SCROLL THROUGH ALL FAULTS

-DISPLAY FAULT CODE

-DISPLAY FAULT SHORT DESCRIPTION

-DISPLAY FAULT HELP

CLEAR ACTIVE FAULTS

CLEAR STORED FAULTS

DISPLAY ECU MILEAGE

DISPLAY TRIP ODOMETER MILEAGE

IDENTIFY SENSOR WHEEL SPEED TEST

FULL REMOTE CONTROL OPERATION

AUTOMATED TESTING

FULL LOAD TEST



NO

BLINK

CODES

ABS System Types: Meritor/Wabco, Haldex & Bendix

(Optional Feature: Globetech Gen 2 Codes)

Trailer ABS ECU Data Includes:

- All standard PLC plus Roll Stability codes
- Read multiple fault codes at once
- Detailed ABS Fault Information
- Clear active and stored faults
- Configuration
- Serial Number
- Wheel Speed Test to help you locate sensors
- Voltage & Load Test
- Trip Odometer Mileage

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ABS START UP SCREEN

```
CHECKING BRAKE
CIRCUIT          PASSED
CHECKING AUX
CIRCUIT          PASSED
```

ABS DETECTION

```
Meritor Wabco Easy-
Stop ECU Detected
Retrieving ECU Data
Please wait*****
```

ABS IDENTIFICATION

```
MERITOR EASY STOP
25/2M CAB LIGHT ON
(2)Active Faults
PRESS SEL FOR MENU
```

MENU SCREEN

```
->VIEW ACTIVE FAULT
VIEW STORED FAULT
CLEAR FAULTS
MILEAGE      (more)
```

MENU SCREEN

```
->ECU VOLTAGE
MFG/CONFIGURATION
SERIAL NUMBER
SPECIAL FUNCTIONS
```

ACTIVE FAULT FOUND

```
ACTIVE FAULT No. 1
SID:6 FMI:9 CT:1
YELLOW 2 SENSOR
NO SPEED DETECTED
```

WHEEL SPEED TEST

```
YE1 SPEED: 0 RPM
YE2 SPEED: 0 RPM
```

ECU VOLTAGE TEST

```
VOLTAGE
SUPPLY: 13.85 Volts
ECU:    13.55 Volts
```

INSPECTOR 925 LIGHTING + ELECTRICAL Diagnostics

SHOWS THE FOLLOWING INFO:

INDIVIDUAL CIRCUIT TEST

- GOOD
- OPEN CIRCUIT
- OPEN GROUND
- CIRCUIT TO CIRCUIT SHORT
- CHASSIS SHORT

DIGITAL VOLTAGE MEASUREMENT

DIGITAL AMPERAGE MEASUREMENT

LOAD LIMIT

FULL REMOTE CONTROL OPERATION

AUTOMATED TESTING

Lighting + Electrical Diagnostics Include:

Perform a full diagnosis
of electrical and lighting
systems in minutes.



Individual Circuit Test:

- No guesswork, easily determine the condition of your circuits.
- Diagnoses each circuit separately for more accurate results.
- Detects circuit to circuit short, chassis short, open circuit and open ground.

Digital Voltage/Amperage Display:

Allows improved accuracy of voltage/amperage readings.

Load Limit:

Limits amperage throughput to protect electrical systems and tester.

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MARKER CIRCUIT

UDC 13.77 AMP 0.65
MARKER, BLACK, PIN 2
GOOD

TAIL CIRCUIT

UDC 13.78 AMP 0.33
TAIL, BROWN, PIN 6
GOOD

RIGHT TURN SIGNAL

UDC 13.80 AMP 0.33
RIGHT, GREEN, PIN 5
GOOD

BRAKE CIRCUIT

UDC 13.69 AMP 1.80
BRAKE, RED, PIN 4
GOOD

OPEN GROUND

UDC 13.80 AMP 0.00
BRAKE, RED, PIN 4
OPEN GND

CHASSIS SHORT

UDC 13.80 AMP 25.00
BRAKE, RED, PIN 4
CHASSIS SHORT



INSPECTOR 925

AIR

Diagnostics

SHOWS THE FOLLOWING INFO:

IDENTIFY AIR PRESSURES

AIR LEAK TEST BUTTON

- IDENTIFY EMERGENCY SIDE LEAKS
- IDENTIFY SERVICE SIDE LEAKS
- IDENTIFY INTERNAL LEAKS

FULL REMOTE CONTROL OPERATION



TIMED AIR LEAK TEST

UDC 13.75 AMP 0.00
EMG TEST SERV T-50

SERVICE BRAKE ACTIVATION

UDC 13.78 AMP 0.00
EMG SERV

Air System Diagnostics Include:

A single technician
with the remote
can easily
diagnose air
system issues.



Identify Air Pressures:

- Quickly see the air pressure of both emergency and service systems at a glance.

Air Leak Test Button:

- Allows you to diagnose emergency, service and internal air leaks.
- Automatic timer allows you to calculate leakage rates.

Full Remote Control Operation:

- Allows freedom of mobility to the technician in order to visually inspect brake stroke as it engages.

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