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 EN
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Toyota 2009 Venza Repair Manual (RM11P0U)

Audio/Visual/Telematics

 Brake

 Brake (front)

 Brake (rear)

 Brake Control/Dynamic Control System

 BRAKE ACTUATOR

 BRAKE PEDAL LOAD SENSING SWITCH

 ON-VEHICLE INSPECTION (2009 Venza): BRAKE CONTROL

 FRONT SPEED SENSOR

 REAR SPEED SENSOR (for 2WD)

 REAR SPEED SENSOR (for AWD)

 RELAY

 SKID CONTROL BUZZER

 STEERING ANGLE SENSOR

 VEHICLE STABILITY CONTROL SYSTEM

 VSC OFF SWITCH

 YAW RATE AND ACCELERATION SENSOR

 Brake System

 Parking Brake

 Drivetrain

 Engine/Hybrid System

 General

 Power Source/Network

 Steering

 Suspension

 Vehicle Exterior

 Vehicle Interior

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Title: BRAKE CONTROL / DYNAMIC CONTROL SYSTEMS: BRAKE PEDAL LOAD SENSING SWITCH: ON-VEHICLE INSPECTION (2009 Venza)		

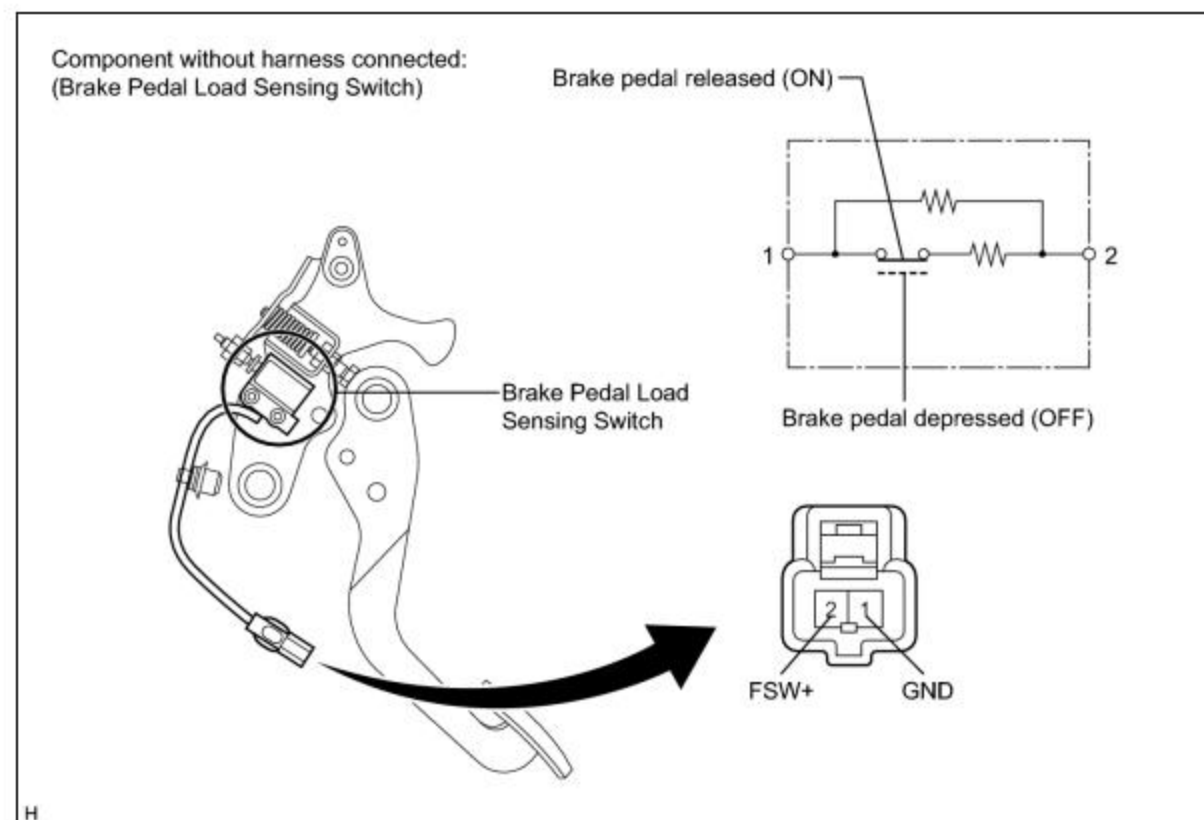
ON-VEHICLE INSPECTION

1. INSPECT BRAKE PEDAL LOAD SENSING SWITCH

NOTICE:

- Do not remove the brake pedal load sensing switch from the brake pedal support assembly.
- When there is a malfunction in the brake pedal load sensing switch, replace the brake pedal support assembly.

(a) Disconnect the brake pedal load sensing switch connector.



(b) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
2 (FSW+) - 1 (GND)	Brake pedal load sensing switch OFF (Brake pedal depressed)	950 to 1050 Ω
2 (FSW+) - 1 (GND)	Brake pedal load sensing switch ON (Brake pedal released)	203 to 223 Ω