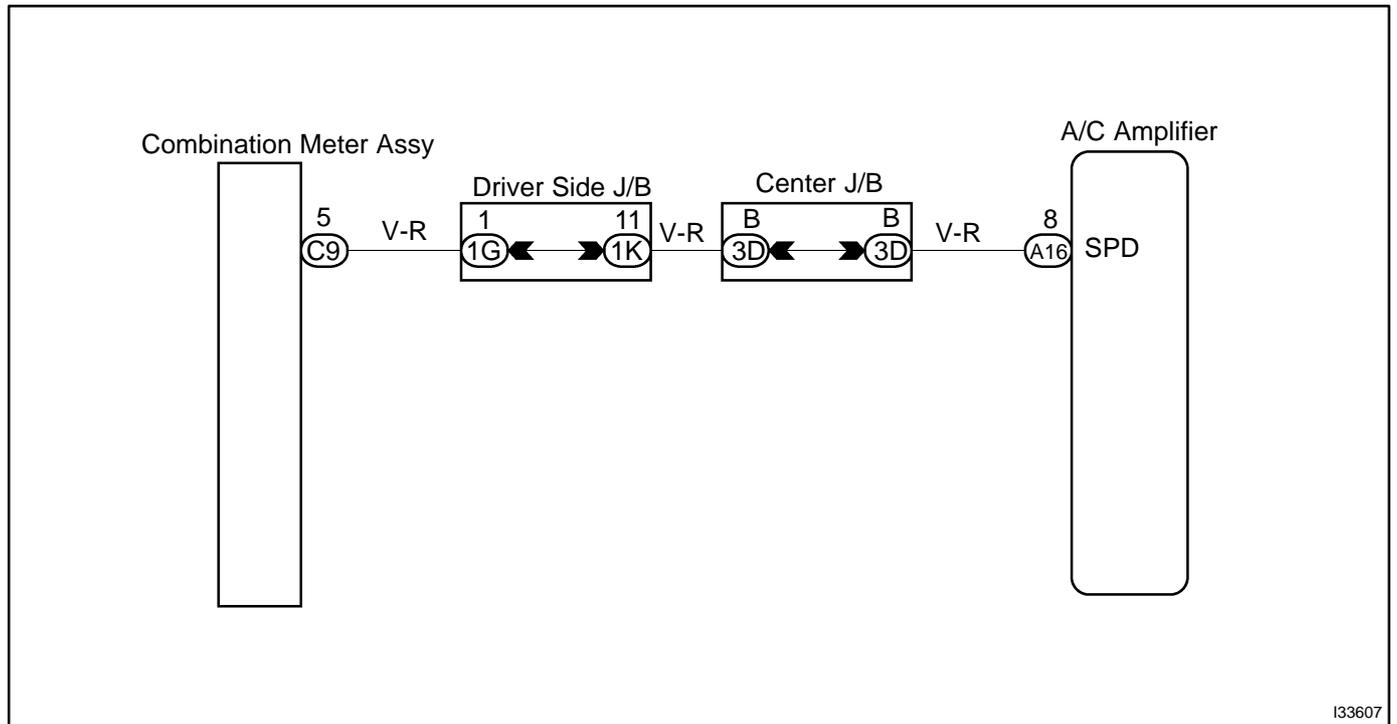


VEHICLE SPEED SIGNAL CIRCUIT

CIRCUIT DESCRIPTION

The A/C amplifier monitors the vehicle speed through the signals sent from the speed sensor. The A/C amplifier uses these signals to revise the ambient temperature sensor signal.

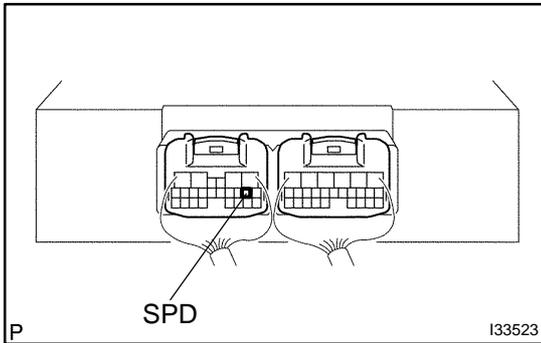
WIRING DIAGRAM



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INSPECTION PROCEDURE

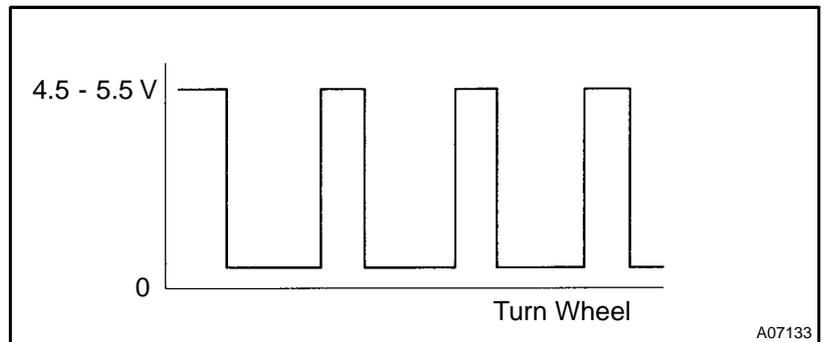
1 INSPECT AIR CONDITIONING AMPLIFIER (SPD)



- (a) Remove the A/C amplifier assy with the connector being connected.
- (b) Shift the shift lever to neutral.
- (c) Lift up the vehicle.
- (d) Turn the ignition switch to ON.
- (e) Measure voltage between terminal SPD of the A/C amplifier assy connector and body ground when turning the rear wheel slowly.

Standard:

Voltage is generated intermittently.



OK

**PROCEED TO NEXT CIRCUIT INSPECTION
SHOWN ON PROBLEM SYMPTOMS TABLE**

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2	CHECK HARNESS AND CONNECTOR(BETWEEN COMBINATION METER ASSY AND AIR CONDITIONING AMPLIFIER)
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- (a) Check for open and short circuit in the harness and the connector between the combination meter assy and the A/C amplifier (See page [01-35](#)).

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

CHECK AND REPLACE COMBINATION METER ASSY