

DISTANCE CONTROL SWITCH CIRCUIT

CIRCUIT DESCRIPTION

The steering pad switch modulator (distance control switch) sets the vehicle-to-vehicle distance mode. The distance control switch (DISP2 button) is installed in the steering pad switch modulator. The vehicle-to-vehicle distance set value can be changed by operating the distance control switch (DISP2 button) while the dynamic radar cruise control system is in operation.

The steering pad switch modulator uses the BEAN to communicate with each ECU. Therefore the switch does not have a direct connection with the ECM. If there are any malfunctions in the communication line of the steering pad switch modulator, one or more DTCs in the multiplex communication system will be output.

INSPECTION PROCEDURE

1 READ DATA LIST (STEERING PAD SWITCH MODULATOR)

- (a) Check the Data List for proper function of the steering pad switch modulator.

STEERING PAD SWITCH MODULATOR (MULTI-INFORMATION DISPLAY CONTROL SWITCH):

Item	Measurement/Item/ Display (Range)	Normal Condition	Diagnostic Note
Meter Multi Dsp2 SW	Steering pad switch (DISP2) signal/ ON or OFF	ON to OFF: Change ON/OFF each time steering pad switch (DISP2) switch is pushed.	–

OK: When switch operation is performed, ON will be display.

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**REPLACE STEERING PAD SWITCH
MODULATOR**
(See Pub. No. RM1049E, page 67–25)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN DIAGNOSTIC TROUBLE CODE CHART
(See page 05-20)