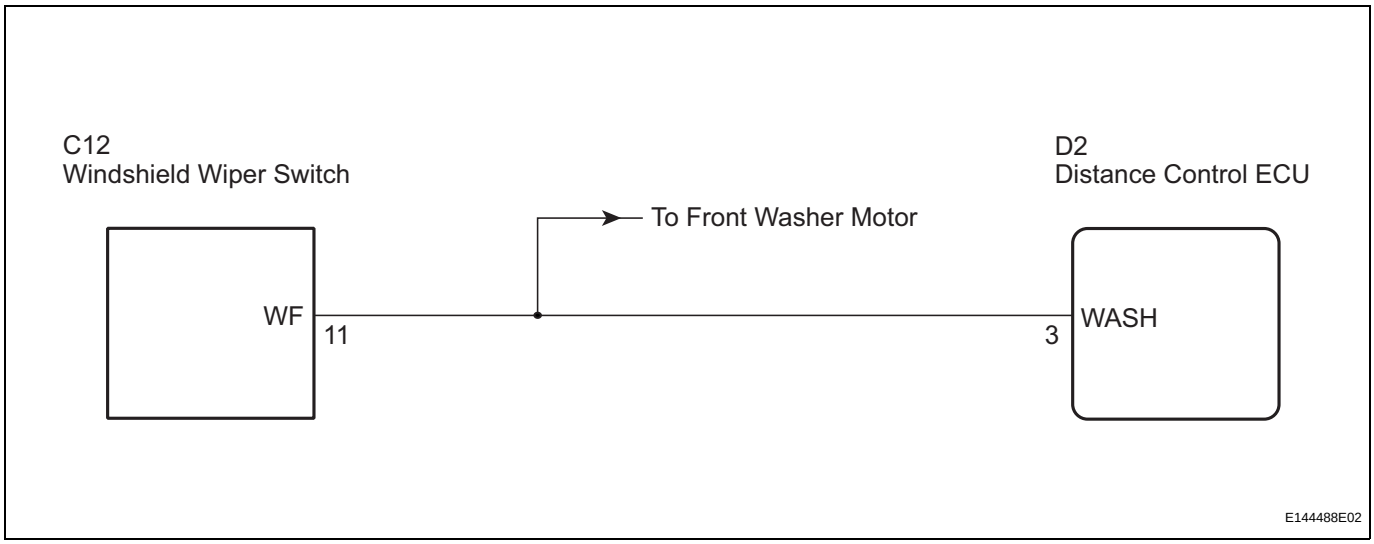
Washer Signal Circuit

DESCRIPTION

The distance control ECU detects washer operation. The cruise control will be cancelled by the distance control ECU if the windshield wipers operate in the HI or LO mode. By detecting washer operation, the distance control ECU allows the cruise control to continue even when the windshield wipers operate in the HI or LO mode.

WIRING DIAGRAM



CC

INSPECTION PROCEDURE

1	INSPECT WASHER SYSTEM

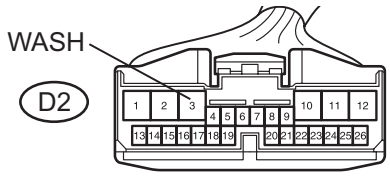
(a) Check that the front washer operates.
OK:
Washer function is normal.

NG → **GO TO WIPER AND WASHER SYSTEM (Front washer motor does not operate.) (See page WW-1)**

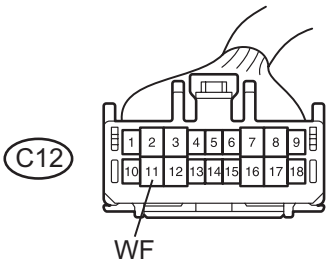
OK

2	CHECK HARNESS AND CONNECTOR (DISTANCE CONTROL ECU - WINDSHIELD WIPER SWITCH)

Distance Control ECU Wire Harness Side Connector Front View:



Windshield Wiper Switch Wire Harness Side Connector Front View:



N E141659E02

(a) Disconnect the D2 distance control ECU connector and C12 windshield wiper switch connector.

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

Standard resistance

Tester Connection	Condition	Specified Condition
D2-3 (WASH) - C12-11 (WF)	Always	Below 1 Ω
C12-11 (WF) - Body ground	Always	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (See page CC-52)

CC