

SYSTEM DESCRIPTION

1. AUTOMATIC WIPER SYSTEM

- (a) The auto wiper system receives the signal from the rain sensor that is installed on the upper part of the windshield and operates the front wiper in accordance with the amount of rain.
It operates when the windshield wiper switch is in the AUTO position and enables the rain sensor to adjust its sensitivity by the rain sensor adjust switch.
- (b) The auto wiper system receives the vehicle speed signal from the multiplex communication system and operates the front wiper in accordance with the vehicle speed.

2. HEADLIGHT CLEANER SYSTEM

- (a) The headlight cleaner system operates when the headlights are ON and the headlight cleaner switch is pushed ON. It also operates when the headlights are ON and the front wiper washer system is operating. However, it does not operate when the daytime running light system is operating.

HOW TO PROCEED WITH TROUBLESHOOTING

1 VEHICLE BROUGHT TO WORKSHOP

NEXT

2 CUSTOMER PROBLEM ANALYSIS

NEXT

3 PROBLEM SYMPTOM CONFIRMATION

NEXT

4 CHECK BODY MULTIPLEX COMMUNICATION SYSTEM

(a) Check if the DTC is output.



MULTIPLEX DTC OUTPUTS (PROCEED TO "BODY MULTIPLEX COMMUNICATION SYSTEM")



NO MULTIPLEX DTC (GO TO STEP 5)

5 PROBLEM SYMPTOM CONFIRMATION

NEXT

6 SYMPTOM SIMULATION

NEXT

7 PROBLEM SYMPTOMS TABLE

NEXT

8 CIRCUIT INSPECTION

NEXT

9	TERMINALS OF ECU
----------	-------------------------

NEXT

10	IDENTIFICATION OF PROBLEM
-----------	----------------------------------

NEXT

11	REPAIR OR REPLACE
-----------	--------------------------

NEXT

12	CONFIRMATION TEST
-----------	--------------------------

NEXT

WW	END
-----------	------------