Headlight Cleaner Switch Circuit

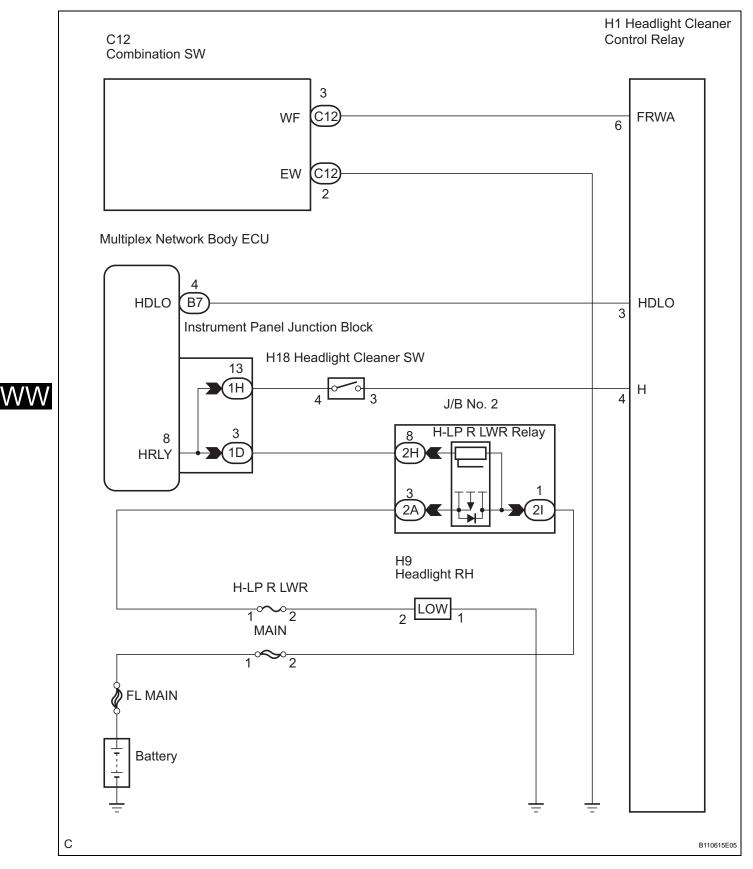
DESCRIPTION

This circuit sends the signal for the headlight cleaner control relay to operate the headlight cleaner motor and pump assembly. The signal is send when the headlight cleaner switch or the front washer switch is turned ON.

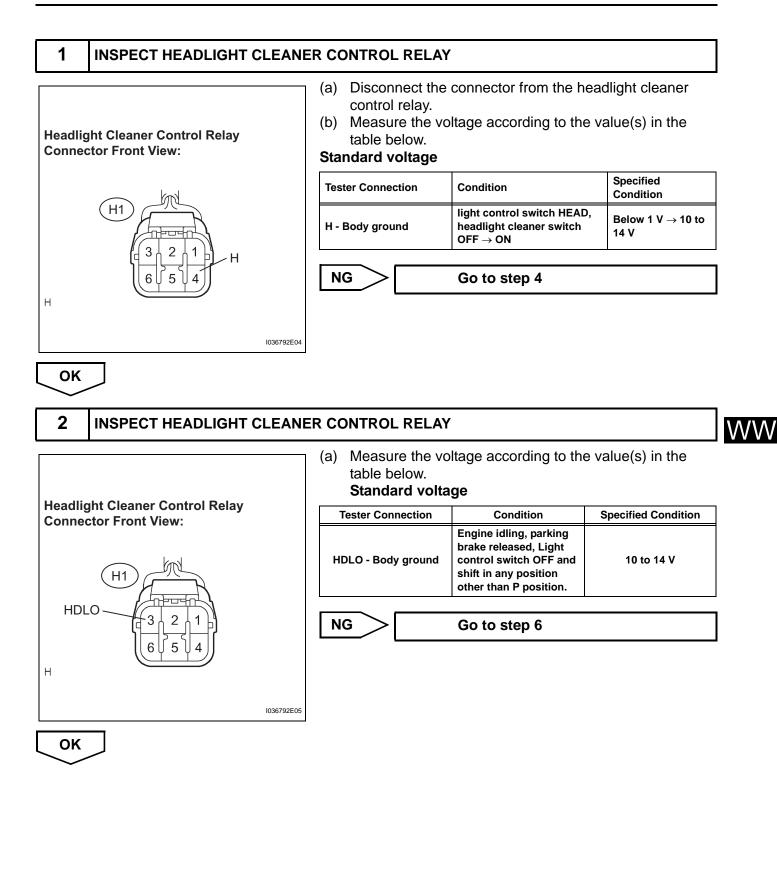
The headlight cleaner does not work while the multiplex network body computer sends the signal that the daytime running light system is in operation.

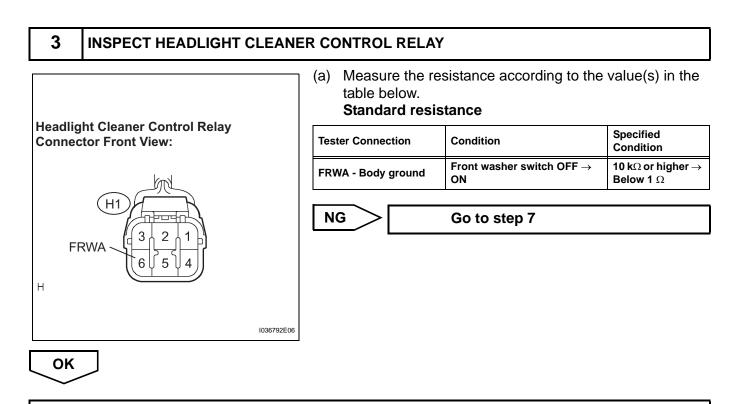
WW

WIRING DIAGRAM





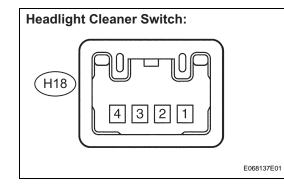




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PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

4 INSPECT HEADLIGHT CLEANER SWITCH ASSEMBLY



- (a) Disconnect the connector from the headlight cleaner switch.
- (b) Measure the resistance according to the value(s) in the table below.

Standard resistance

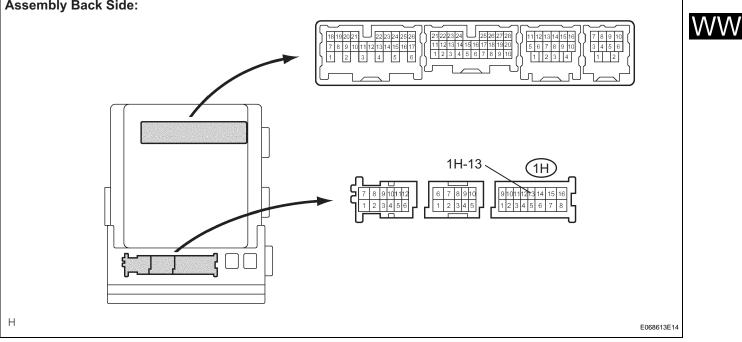
ASSEMBLY

Tester Connection	Condition	Specified Condition		
4 - 3	Headlight cleaner switch not pushed \rightarrow pushed	10 k Ω or higher \rightarrow Below 1 Ω		
NG REPLACE HEADLIGHT CLEANER SWITCH				

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5 CHECK HARNESS AND CONNECTOR (HEADLIGHT CLEANER CONTROL RELAY -INSTRUMENT PANEL J/B))

(a) Disconnect the connector from the headlight cleaner control relay. (b) Disconnect the connector from the instrument panel J/B.



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

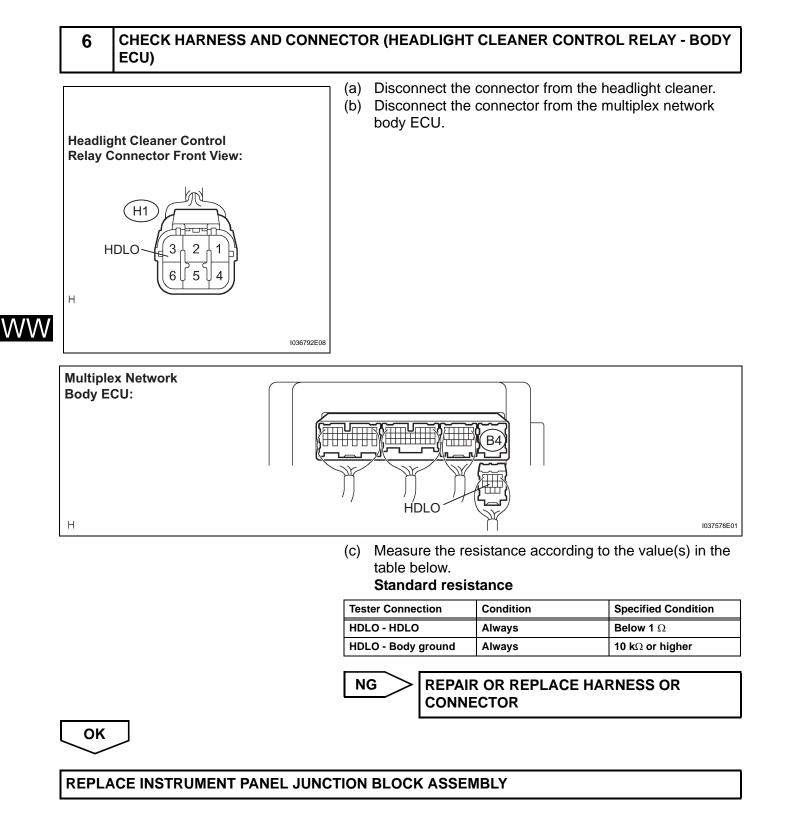
Standard resistance

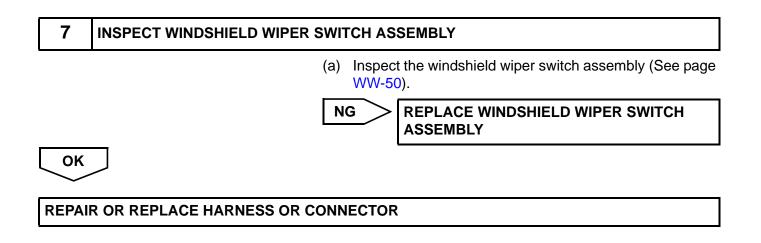
NG

Tester Connection	Condition	Specified Condition
H - 1H-13	Headlight cleaner switch not pushed \rightarrow pushed	10 k Ω or higher \rightarrow Below 1 Ω
H - Body ground	Always	10 k Ω or higher

REPAIR OR REPLACE HARNESS OR CONNECTOR ОК

REPLACE INSTRUMENT PANEL JUNCTION BLOCK ASSEMBLY





WW