

id100209000500

[illegible]

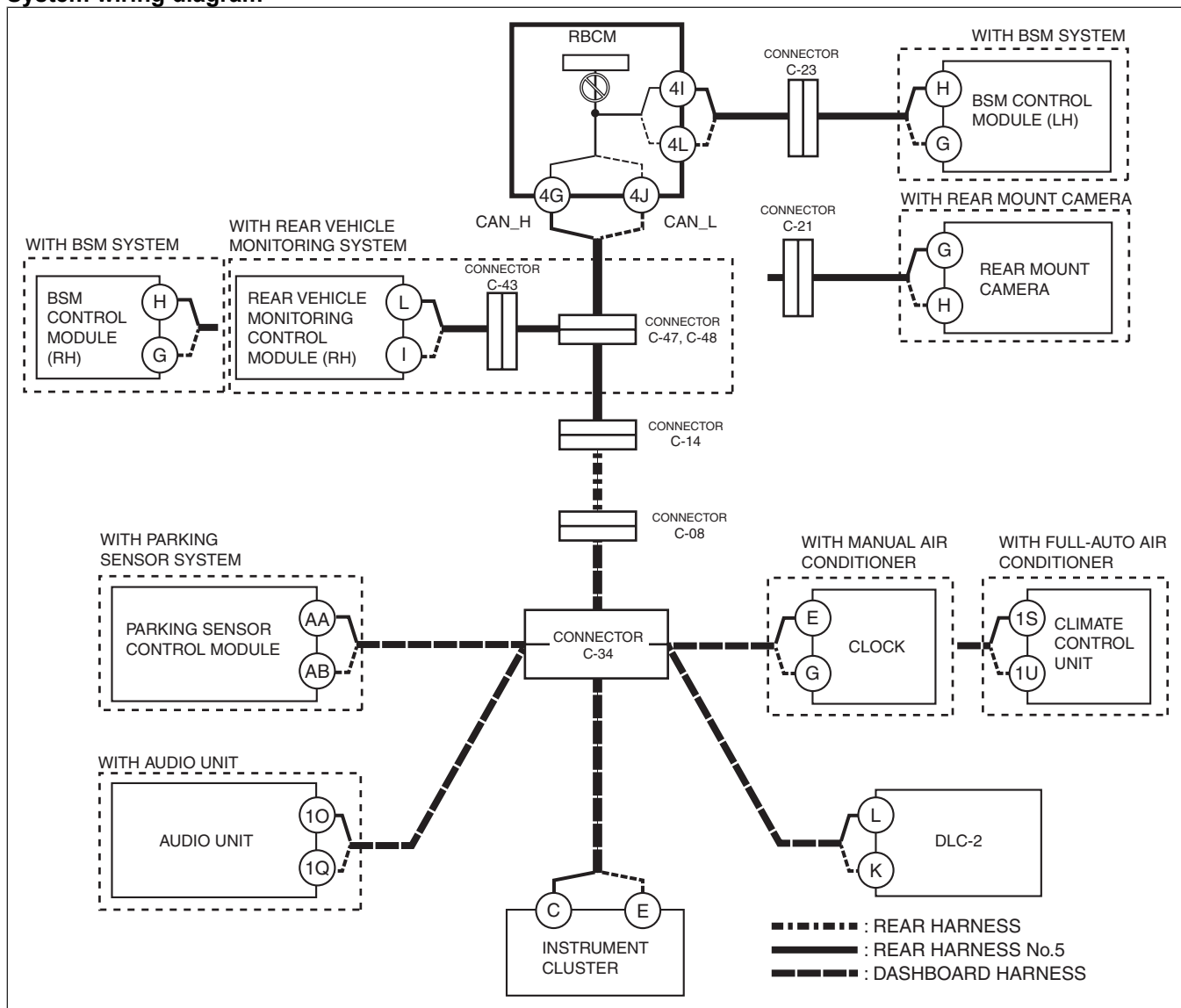
- Connector C-23
- Wiring harness between BSM control module (LH) terminal H and connector C-23
- Wiring harness between BSM control module (LH) terminal G and connector C-23
- Wiring harness between rear body control module (RBCM) terminal 4I and connector C-23
- Wiring harness between rear body control module (RBCM) terminal 4L and connector C-23
- BSM control module (LH)
- Rear body control module (RBCM)
 - Between rear body control module (RBCM) terminal 4G and rear body control module (RBCM) terminal 4I
 - Between rear body control module (RBCM) terminal 4J and rear body control module (RBCM) terminal 4L

B

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Rear body control module (RBCM) malfunction

System wiring diagram



ac5wzw00003568

Inspection item

- Rear body control module (RBCM)

C

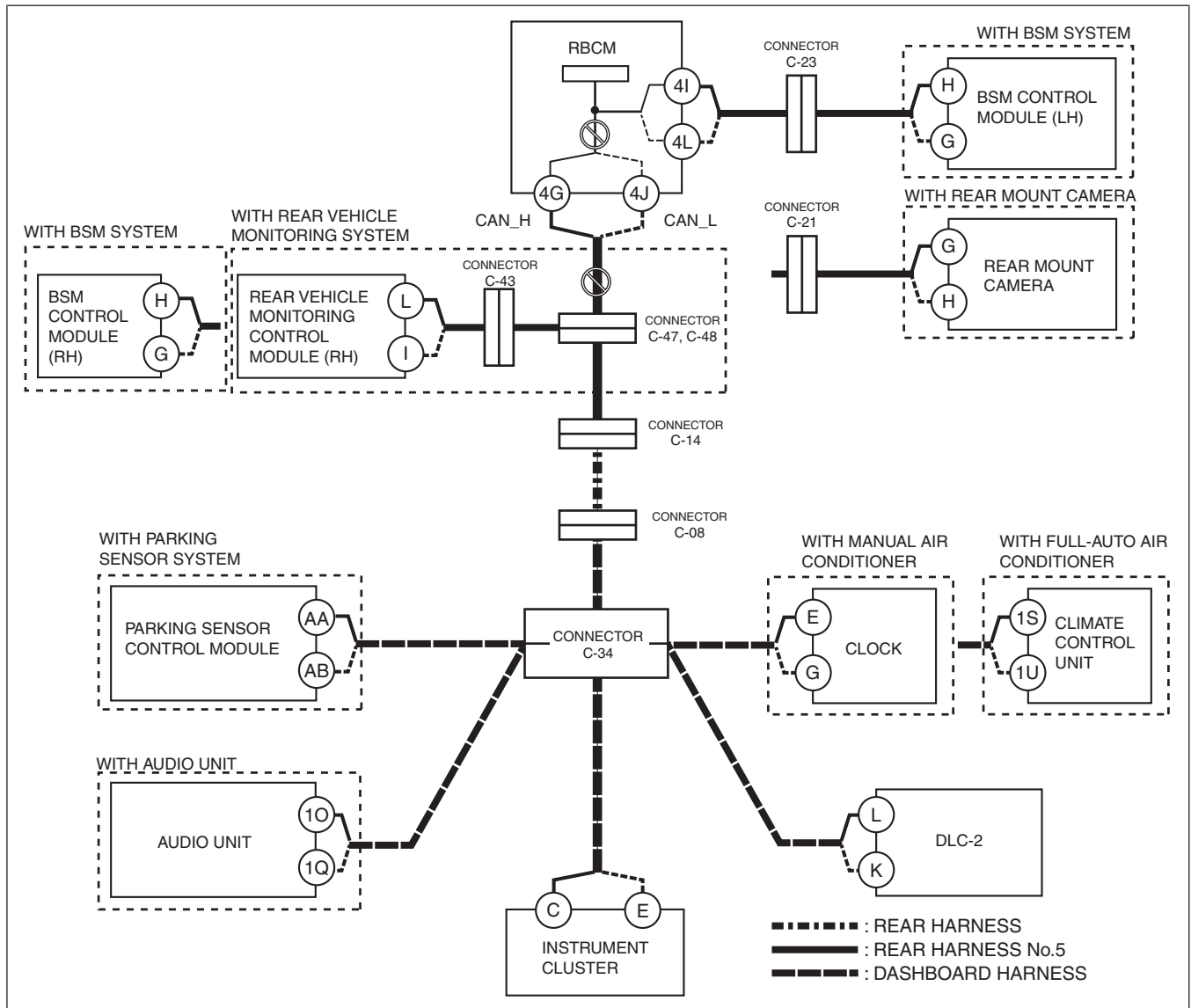
With rear vehicle monitoring system or BSM system

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between rear body control module (RBCM) and connectors C-47, C-48

- Connector C-47, C-48 malfunction
- CAN circuit in rear body control module (RBCM) malfunction

System wiring diagram



ac5wzw00003569

Inspection item

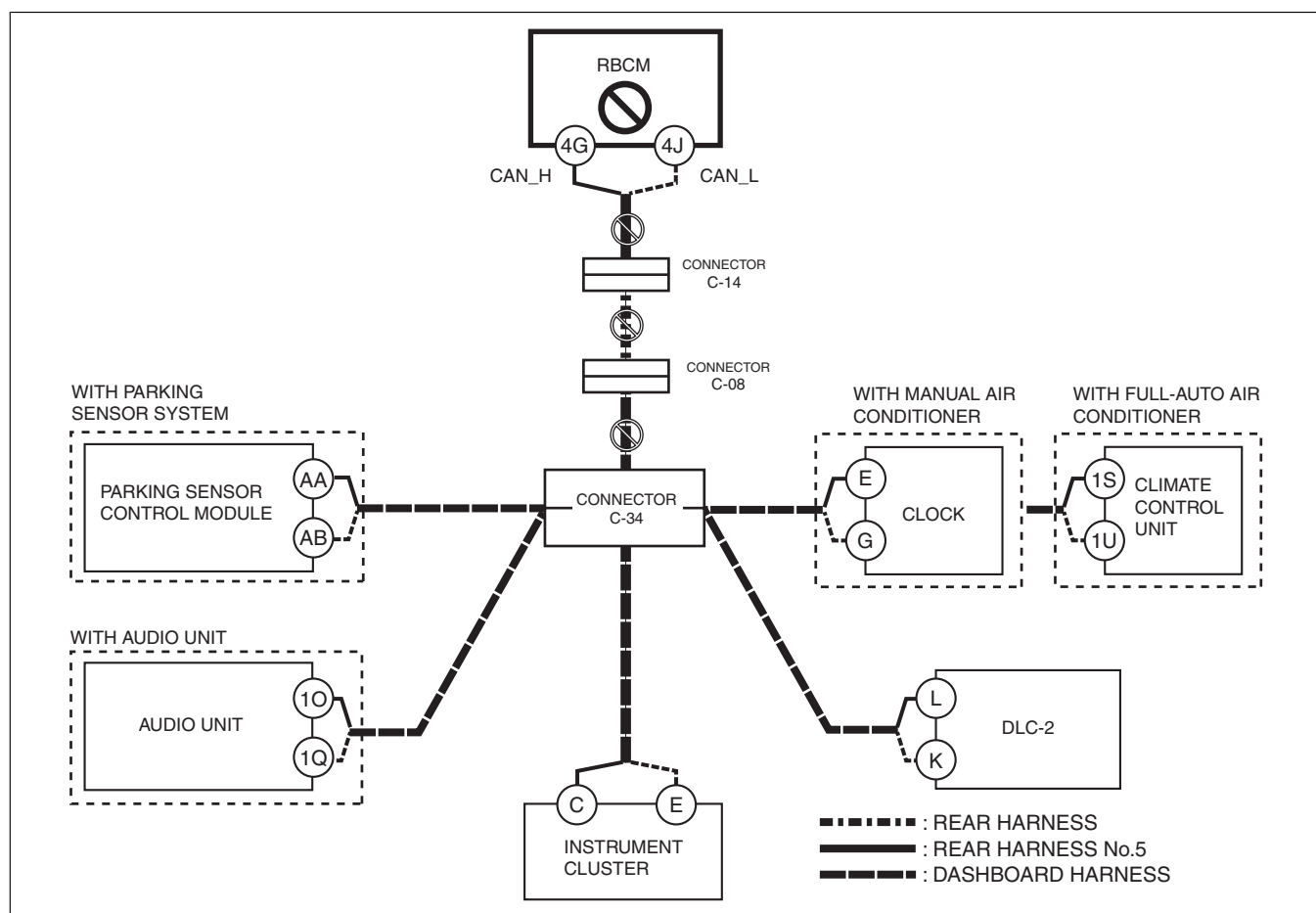
- Rear body control module (RBCM) connector
- Connectors C-47, C-48
- Wiring harness between rear body control module (RBCM) terminal 4G and connectors C-47
- Wiring harness between rear body control module (RBCM) terminal 4J and connectors C-48
- Rear body control module (RBCM)
 - Between rear body control module (RBCM) terminal 4G and rear body control module (RBCM) terminal 4I
 - Between rear body control module (RBCM) terminal 4J and rear body control module (RBCM) terminal 4L

Without rear vehicle monitoring system or BSM system

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between rear body control module (RBCM) and connector C-14
- Open circuit in wiring harness between connector C-14 and connector C-08
- Open circuit in wiring harness between connector C-08 and connector C-34
- Connector C-14 malfunction
- Connector C-08 malfunction
- Connector C-34 malfunction
- Rear body control module (RBCM) malfunction

System wiring diagram



ac5wzw00003570

Inspection item

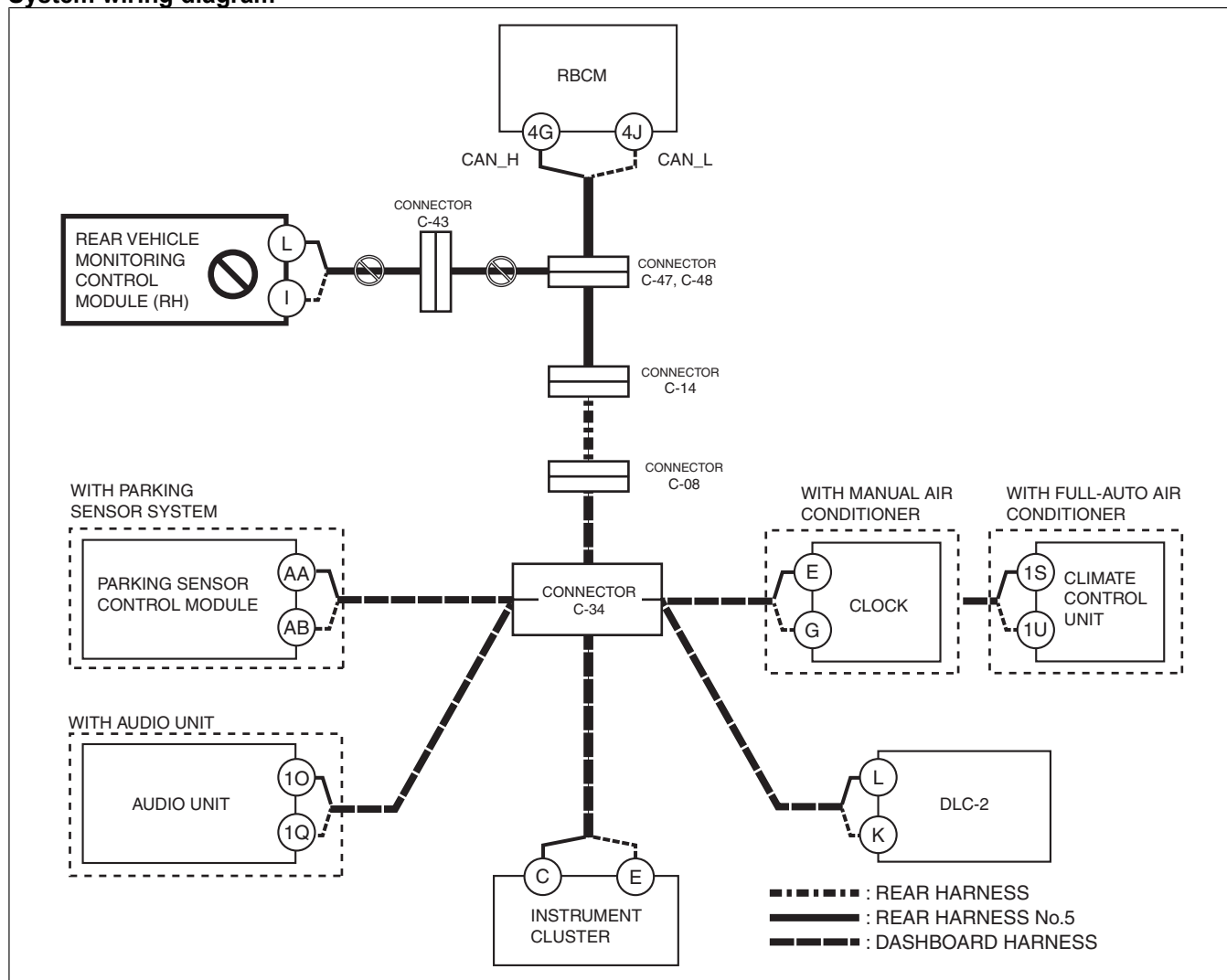
- Rear body control module (RBCM) connector
- Connector C-14
- Connector C-08
- Connector C-34
- Wiring harness between rear body control module (RBCM) terminal 4G and connector C-14
- Wiring harness between rear body control module (RBCM) terminal 4J and connector C-14
- Wiring harness between connector C-14 and connector C-08
- Wiring harness between connector C-08 and connector C-34
- Rear body control module (RBCM)

D

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between rear vehicle monitoring (RH) and connectors C-43
- Open circuit in wiring harness between connectors C-43 and connectors C-47, C-48
- Connector C-43 malfunction
- Connector C-47, C-48 malfunction
- Rear vehicle monitoring control module (RH) malfunction

System wiring diagram



ac5wzw00003571

Inspection item

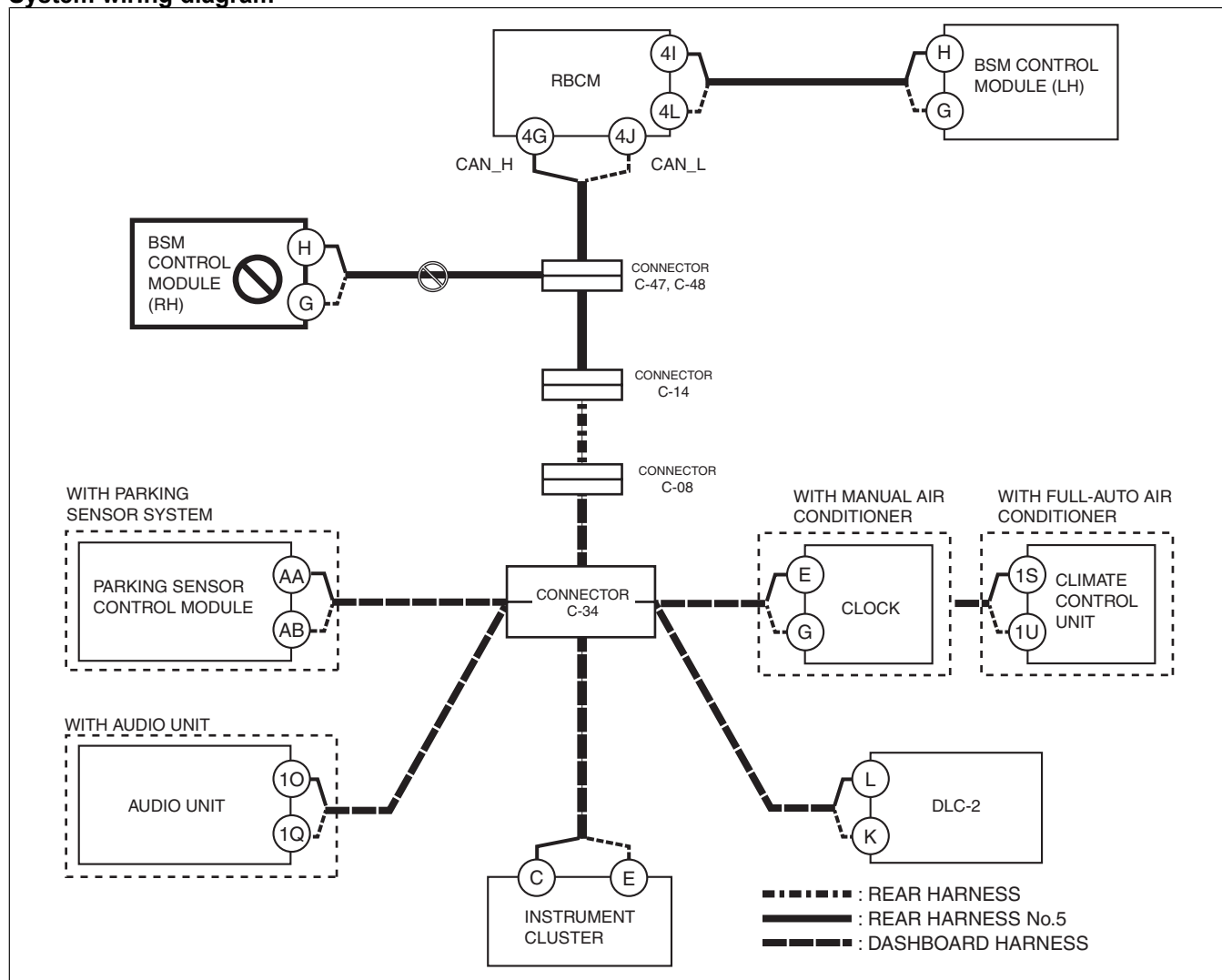
- Rear vehicle monitoring control module (RH) connector
- Connectors C-43
- Connectors C-47, C-48
- Wiring harness between Rear vehicle monitoring control module (RH) terminal L and connector C-43
- Wiring harness between Rear vehicle monitoring control module (RH) terminal I and connector C-43
- Wiring harness between connector C-43 and connector C-47, C-48
- Rear vehicle monitoring control module (RH)

E

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between BSM control module (RH) and connectors C-47, C-48
- Connector C-47, C-48 malfunction
- BSM control module (RH) malfunction

System wiring diagram



ac5wzw00003572

Inspection item

- BSM control module (RH) connector
- Connectors C-47, C-48
- Wiring harness between BSM control module (RH) terminal H and connector C-47
- Wiring harness between BSM control module (RH) terminal G and connector C-48
- BSM control module (RH)

F

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between connectors C-47, C-48 and connector C-14
- Open circuit in wiring harness between connector C-14 and C-08
- Open circuit in wiring harness between connectors C-08 and C-34
- Connectors C-47, C-48 malfunction
- Connector C-14 malfunction
- Connector C-08 malfunction
- Connector C-34 malfunction

Wiring diagram for the rear harness (No. 5) showing connections to various vehicle systems. The diagram includes components like the RBCM, BSM Control Modules (RH and LH), Rear Vehicle Monitoring Control Module (RH), Rear Mount Camera, Parking Sensor Control Module, Audio Unit, Instrument Cluster, and Climate Control Unit. It also shows connectors C-23, C-21, C-43, C-47, C-48, C-14, C-08, and C-34. A legend at the bottom right defines line styles: dashed for Rear Harness, solid for Rear Harness No. 5, and dash-dot for Dashboard Harness.

Inspection item

- Connectors C-47, C-48
- Connector C-14
- Connector C-08
- Connector C-34
- Wiring harness between connectors C-47, C-48 and connector C-14
- Wiring harness between connector C-14 and connector C-08
- Wiring harness between connector C-08 and connector C-34

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between climate control unit and connector C-34
- Connector C-34 malfunction
- Climate control unit malfunction

WITH BSM SYSTEM

BSM CONTROL MODULE (RH) (H, G)

WITH REAR VEHICLE MONITORING SYSTEM

REAR VEHICLE MONITORING CONTROL MODULE (RH) (L, I)

WITH BSM SYSTEM

BSM CONTROL MODULE (LH) (H, G)

WITH REAR MOUNT CAMERA

REAR MOUNT CAMERA (G, H)

RBCM (4I, 4L, 4G, 4J)

CAN_H, CAN_L

CONNECTOR C-23

CONNECTOR C-21

CONNECTOR C-43

CONNECTOR C-47, C-48

CONNECTOR C-14

CONNECTOR C-08

WITH PARKING SENSOR SYSTEM

PARKING SENSOR CONTROL MODULE (AA, AB)

WITH AUDIO UNIT

AUDIO UNIT (1O, 1Q)

INSTRUMENT CLUSTER (C, E)

CLIMATE CONTROL UNIT (1S, 1U)

DLC-2 (L, K)

CONNECTOR C-34

Legend:

- : REAR HARNESS
- : REAR HARNESS No.5
- · - : DASHBOARD HARNESS

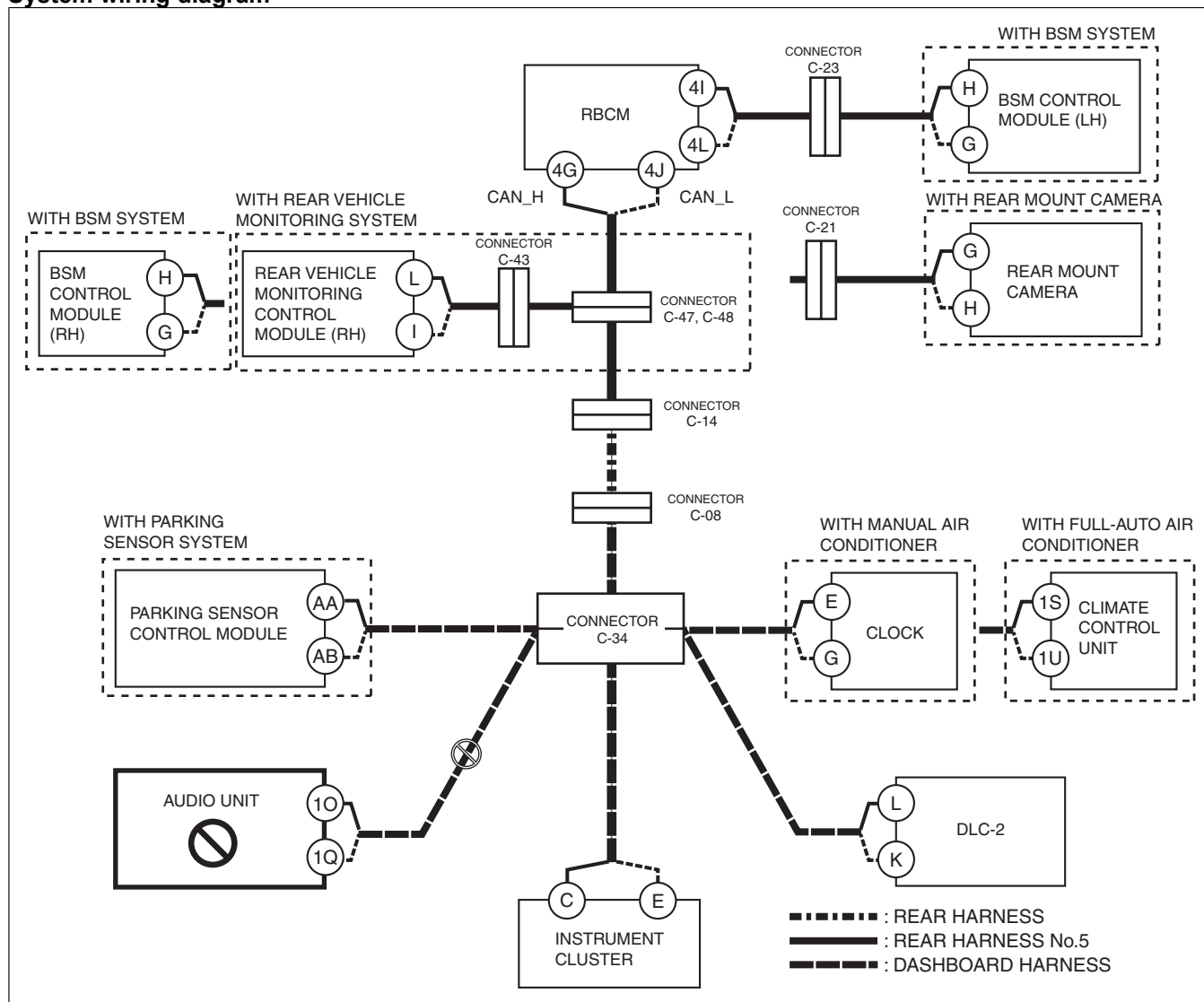
Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between climate control unit and connector C-34
- Connector C-34 malfunction
- Climate control unit malfunction

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between vehicle with audio unit and connector C-34
- Connector C-34 malfunction
- Audio unit malfunction

System wiring diagram



ac5wzw00003575

Inspection item

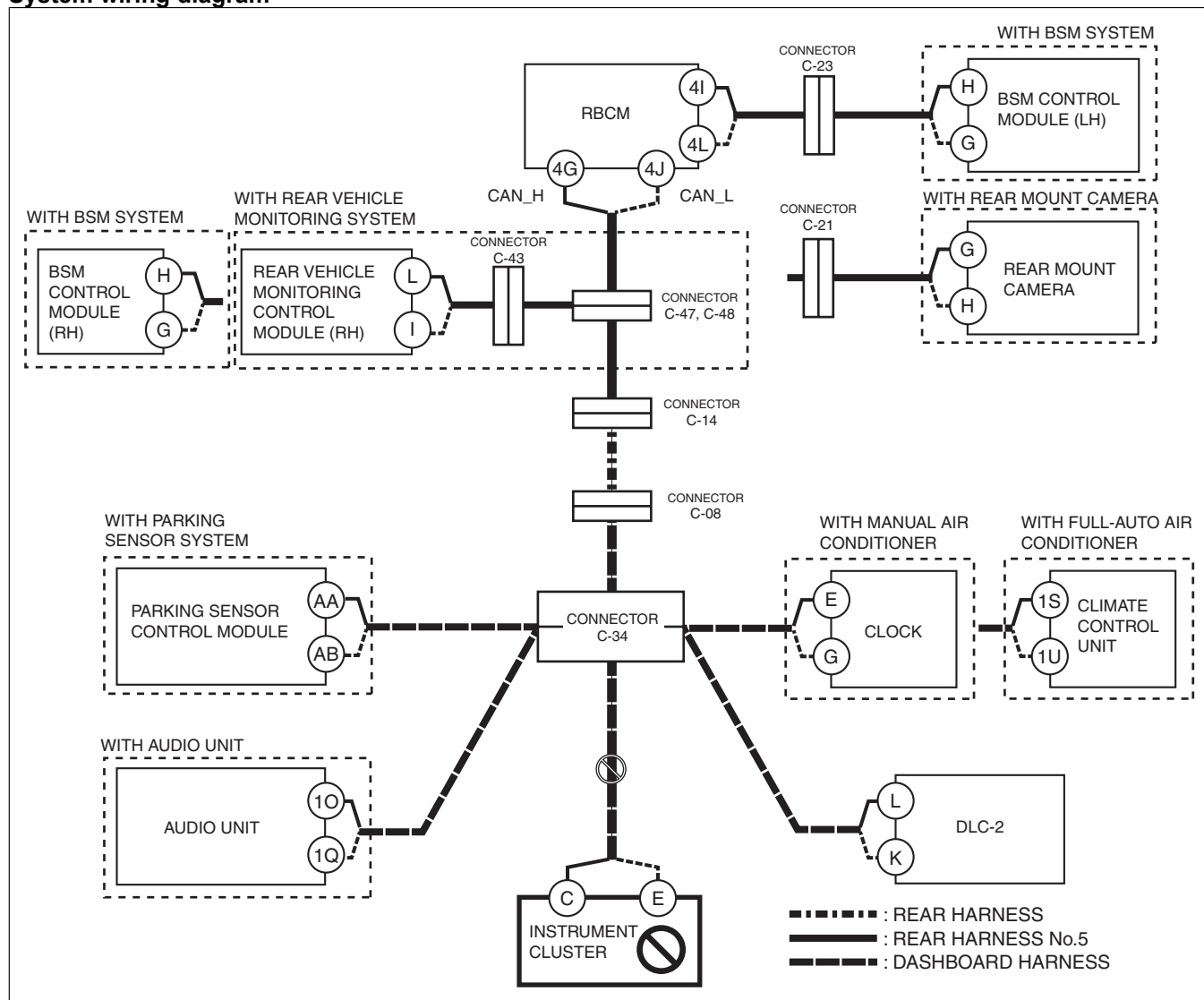
- Audio unit connector
- Connector C-34
- Wiring harness between audio unit terminal 1O and connector C-34
- Wiring harness between audio unit terminal 1Q and connector C-34
- Audio unit

I

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between instrument cluster and connector C-34
- Connector C-34 malfunction
- Instrument cluster malfunction

System wiring diagram



ac5wzw00003576

Inspection item

- Instrument cluster connector
- Connector C-34
- Wiring harness between instrument cluster terminal C and connector C-34
- Wiring harness between instrument cluster terminal E and connector C-34
- Instrument cluster

J

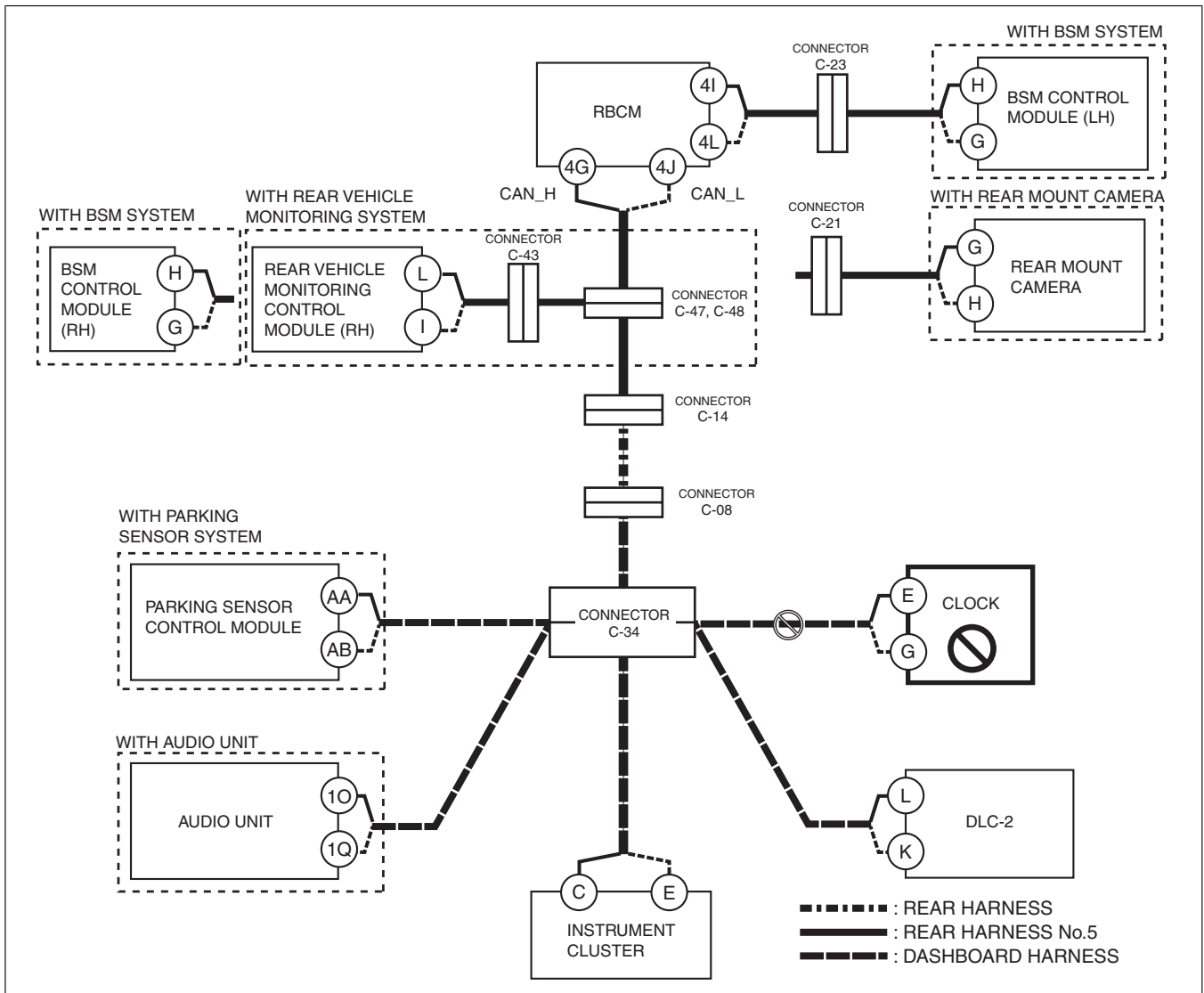
1. Perform the clock input/output check mode. (See CLOCK INPUT/OUTPUT CHECK MODE.)
 - If "2:00" is displayed, go to the next step.
 - If "2:Er" is displayed, inspect the inspection items in the possible causes for Clock Circuit Malfunction.
2. Shift the selector lever (ATX) or shift lever (MTX) to the R position.
 - If images from the rear mount camera appear in the audio unit, inspect the inspection items in the possible causes for the Parking Sensor Control Module Circuit Malfunction.
 - If images from the rear mount camera do not appear in the audio unit, inspect the inspection items in the possible causes for Rear Mount Camera Circuit Malfunction.

Clock Circuit Malfunction

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between clock component and connector C-34
- Connector C-34 malfunction
- Clock component malfunction

System wiring diagram



ac5wzw00003577

Inspection item

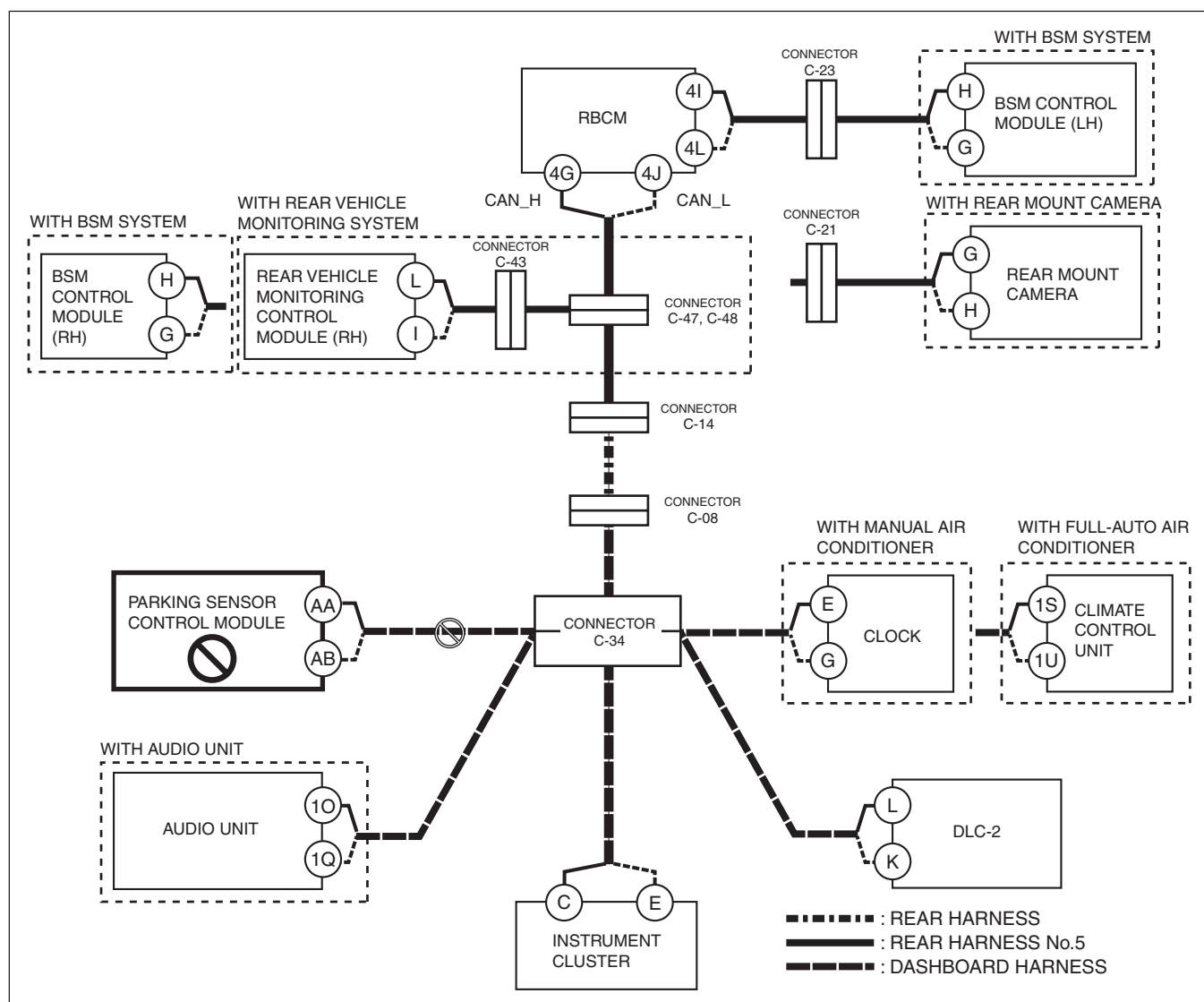
- Clock component connector
- Connector C-34
- Wiring harness between clock component terminal E and connector C-34
- Wiring harness between clock component terminal G and connector C-34
- Clock component

Parking Sensor Control Module Circuit Malfunction

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between parking sensor control module and connector C-34
- Connector C-34 malfunction
- Parking sensor control module malfunction

System wiring diagram



ac5wzw00003578

Inspection item

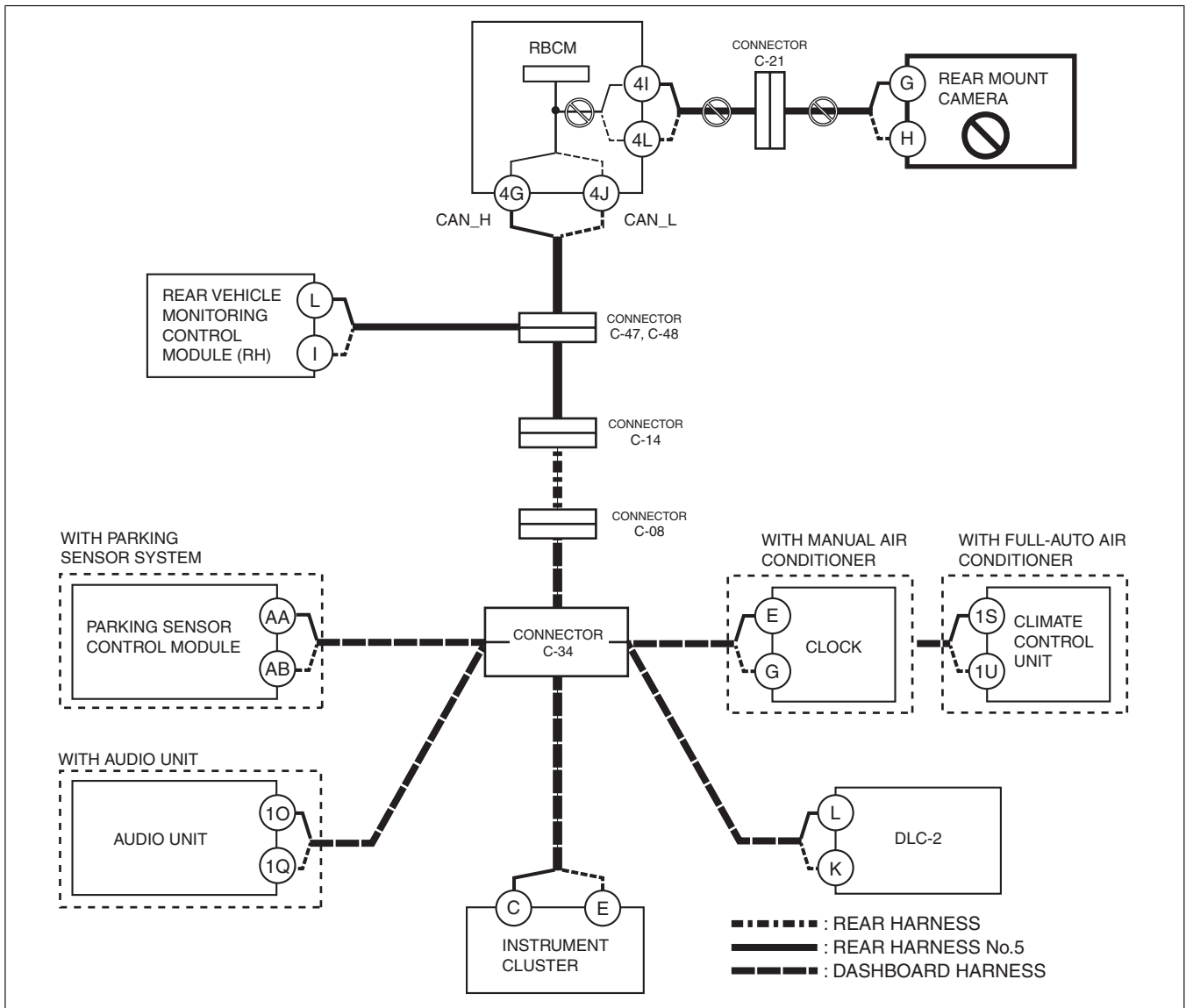
- Parking sensor control module connector
- Connector C-34
- Wiring harness between parking sensor control module terminal AA and connector C-34
- Wiring harness between parking sensor control module terminal AB and connector C-34
- Parking sensor control module

Rear Mount Camera Circuit Malfunction

Possible cause

- Connector terminal disconnection, poor contact, damage, deformation, corrosion
- Open circuit in wiring harness between rear mount camera and connector C-21
- Open circuit in wiring harness between connector C-21 and RBCM
- Connector C-21 malfunction
- Rear mount camera malfunction
- CAN circuit in rear body control module (RBCM) malfunction

System wiring diagram



ac5wzw00003579

Inspection item

- Rear mount camera connector
- Rear body control module (RBCM) connector
- Connector C-21
- Wiring harness between rear mount camera terminal G and connector C-21.
- Wiring harness between rear mount camera terminal H and connector C-21.
- Wiring harness between rear body control module (RBCM) terminal 4I and connector C-21
- Wiring harness between rear body control module (RBCM) terminal 4L and connector C-21
- Rear mount camera
- Rear body control module (RBCM)
 - Between rear body control module (RBCM) terminal 4G and rear body control module (RBCM) terminal 4I
 - Between rear body control module (RBCM) terminal 4J and rear body control module (RBCM) terminal 4L