

ACCESSORIES & EQUIPMENT

Clock System (Inspection) - Sienna

CLOCK SYSTEM

PARTS LOCATION

ILLUSTRATION

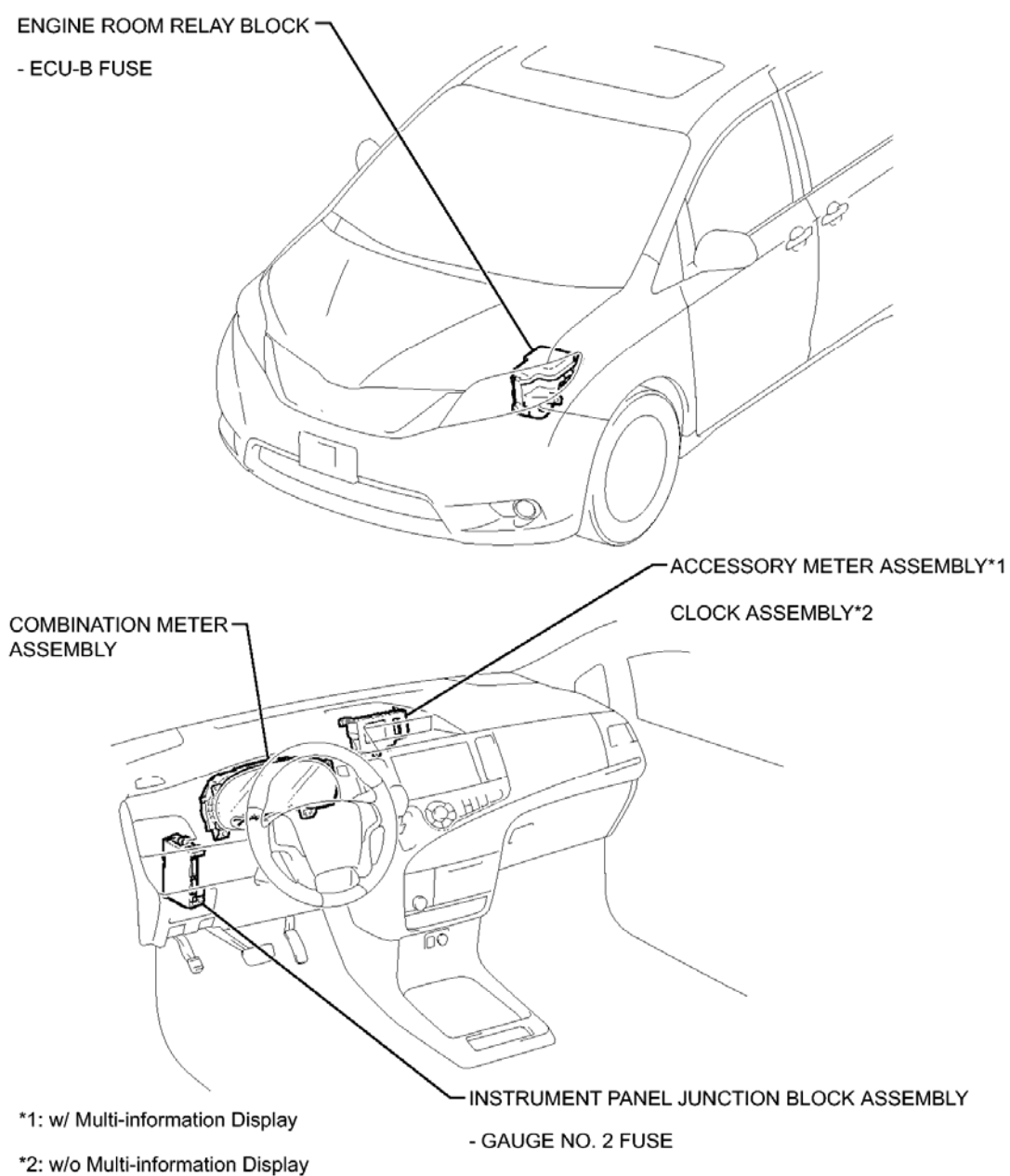


Fig. 1: Clock System Replacement Components Location
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

SYSTEM DIAGRAM

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1. DIRECT LINE SIGNALS

w/ Multi-information Display:

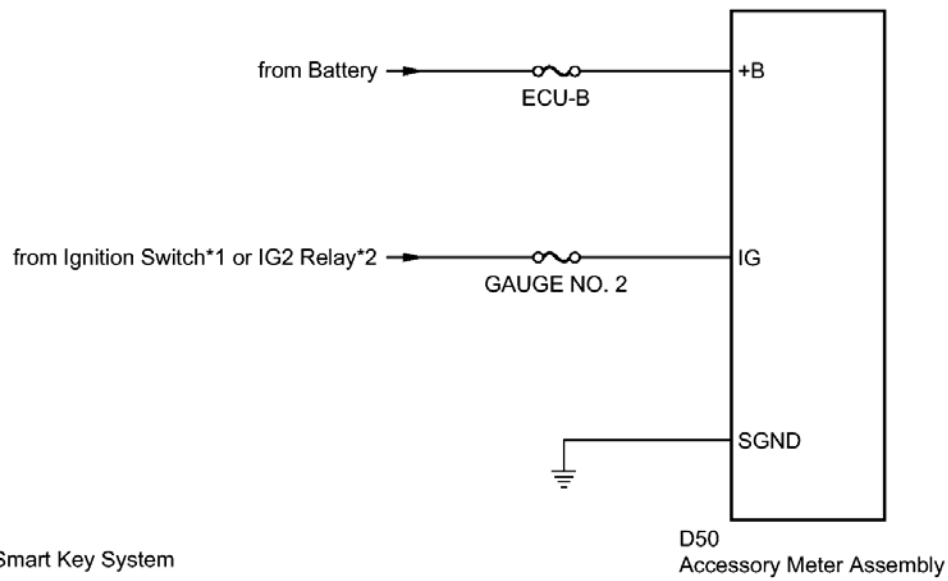


Fig. 2: Clock System Diagram (w/ Multi-Information Display)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

w/o Multi-information Display:

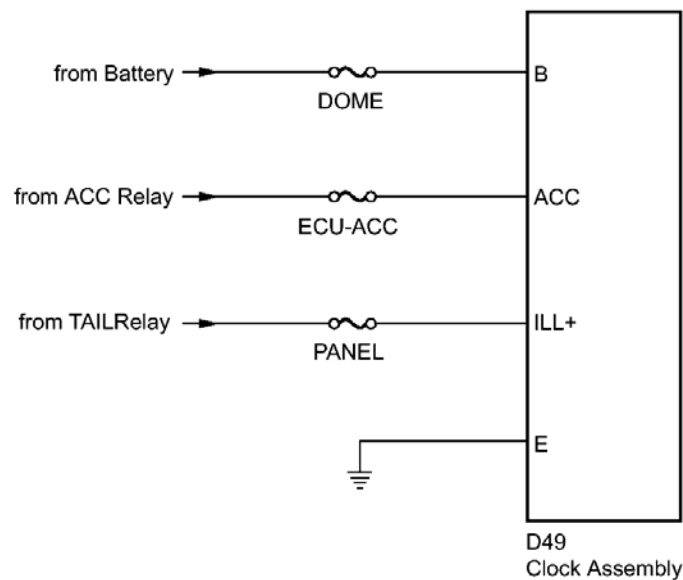


Fig. 3: Clock System Diagram (w/o Multi-Information Display)
Courtesy of TOYOTA MOTOR SALES, U.S.A., INC.

HOW TO PROCEED WITH TROUBLESHOOTING

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HINT:

Use the following procedure to troubleshoot.

1. VEHICLE BROUGHT TO WORKSHOP

NEXT: Go to next step

2. CUSTOMER PROBLEM ANALYSIS

NEXT: Go to next step

3. PROBLEM SYMPTOM CONFIRMATION

NEXT: Go to next step

4. PROBLEM SIMULATION

NEXT: Go to next step

5. PROBLEM SYMPTOMS TABLE

- a. Refer to **PROBLEM SYMPTOMS TABLE**.

NEXT: Go to next step

6. CIRCUIT INSPECTION

NEXT: Go to next step

7. REPAIR OR REPLACE

NEXT: Go to next step

8. CONFIRMATION TEST

NEXT --> END

PROBLEM SYMPTOMS TABLE

PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuses and relays related to this system before inspecting the suspected areas below.

CLOCK

Symptom	Suspected Area	See
Clock does not operate at all.	Harness or connector	-
	Accessory Meter Assembly*1 or Clock assembly*2	Refer to <u>REMOVAL</u>
Clock display illumination malfunction	Combination meter assembly*1	Refer to <u>REMOVAL</u>
	TAIL relay*2	-
	Harness or connector	-
	Accessory Meter Assembly*1 or Clock assembly*2	Refer to <u>REMOVAL</u>
Clock loses or gains time.	Accessory Meter Assembly*1 or Clock assembly*2	Refer to <u>REMOVAL</u>

*1: w/ Multi-information Display

*2: w/o Multi-information Display