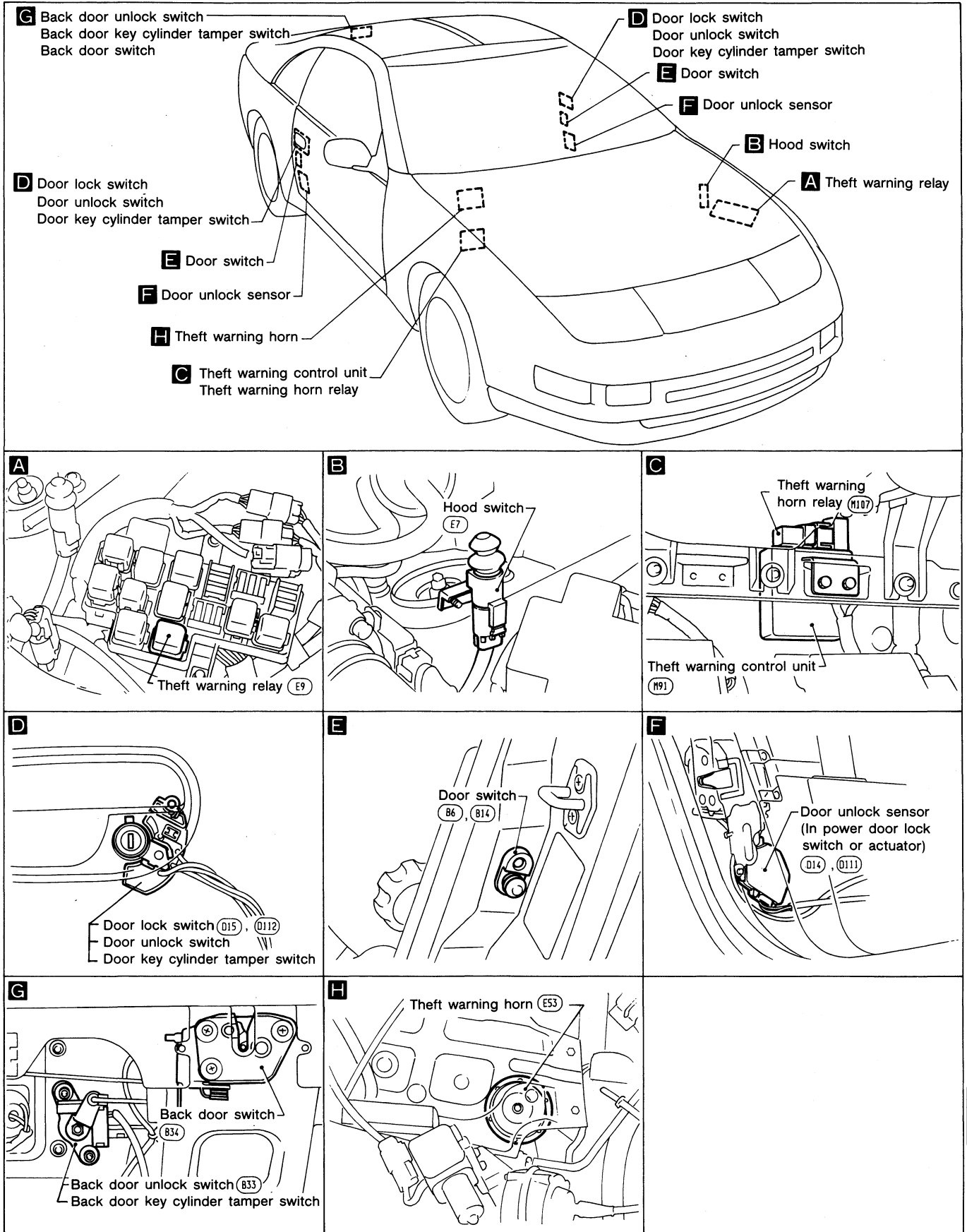


## Component Parts and Harness Connector Location



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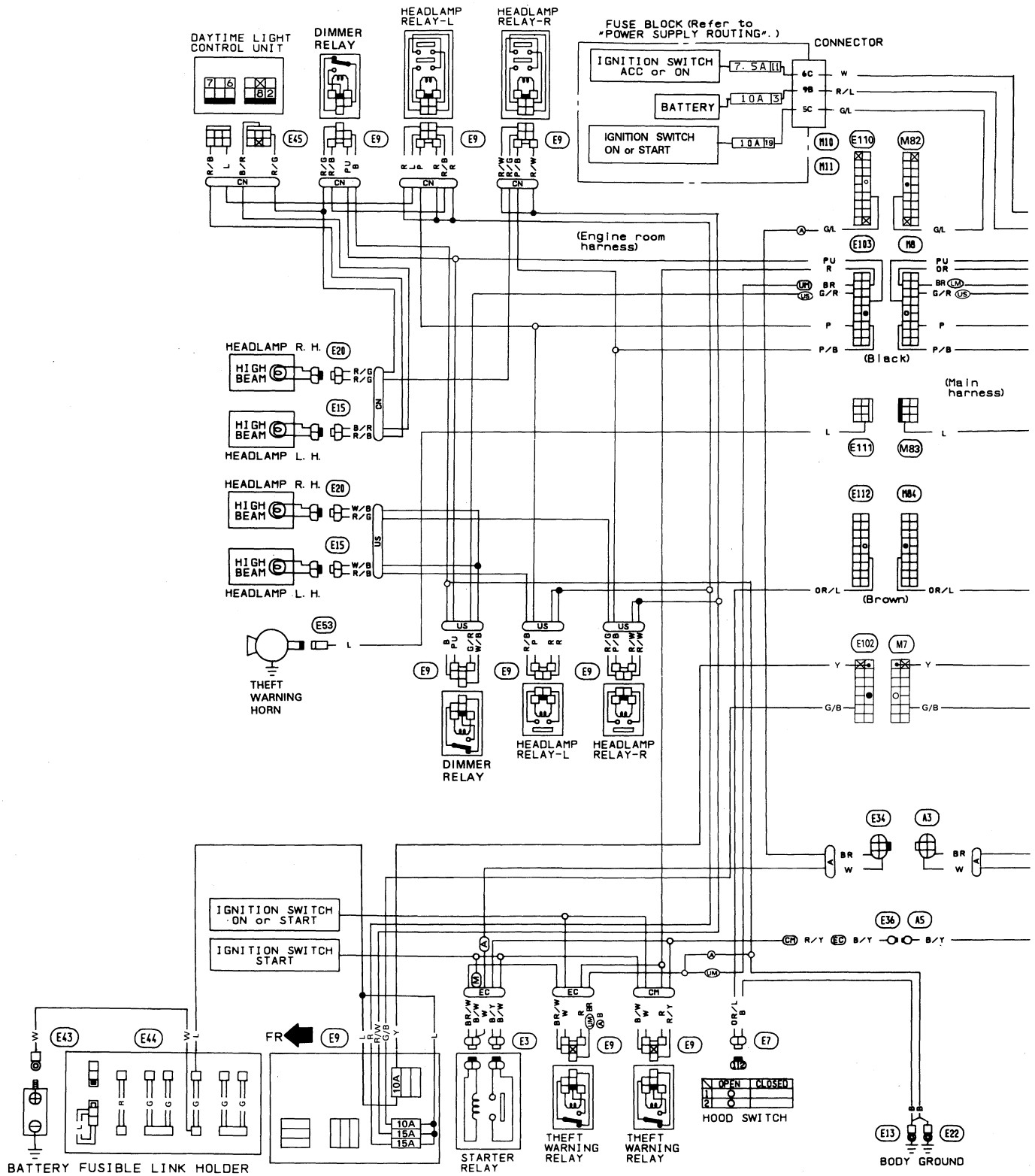
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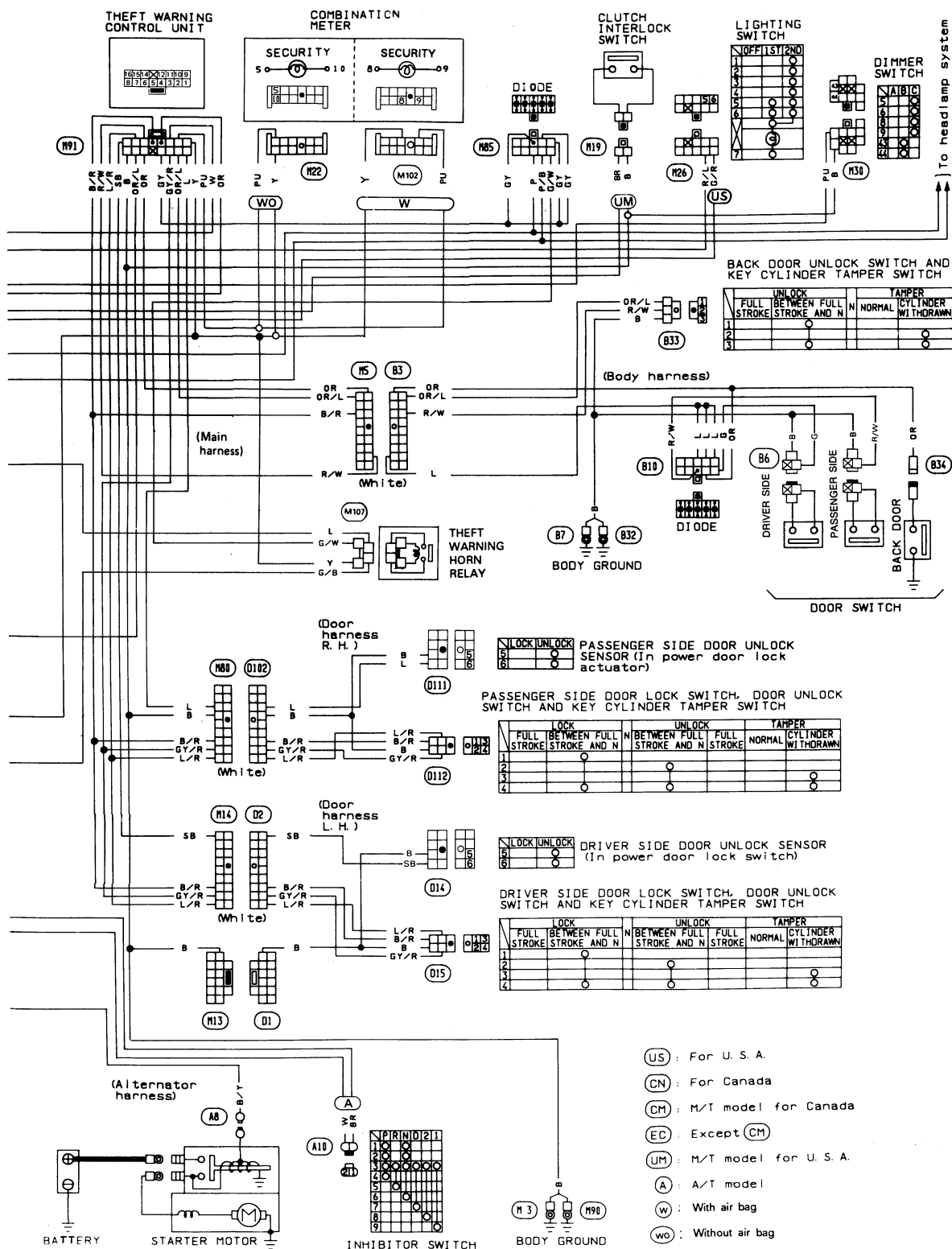
# THEFT WARNING SYSTEM

## Wiring Diagram



# THEFT WARNING SYSTEM

## Wiring Diagram (Cont'd)



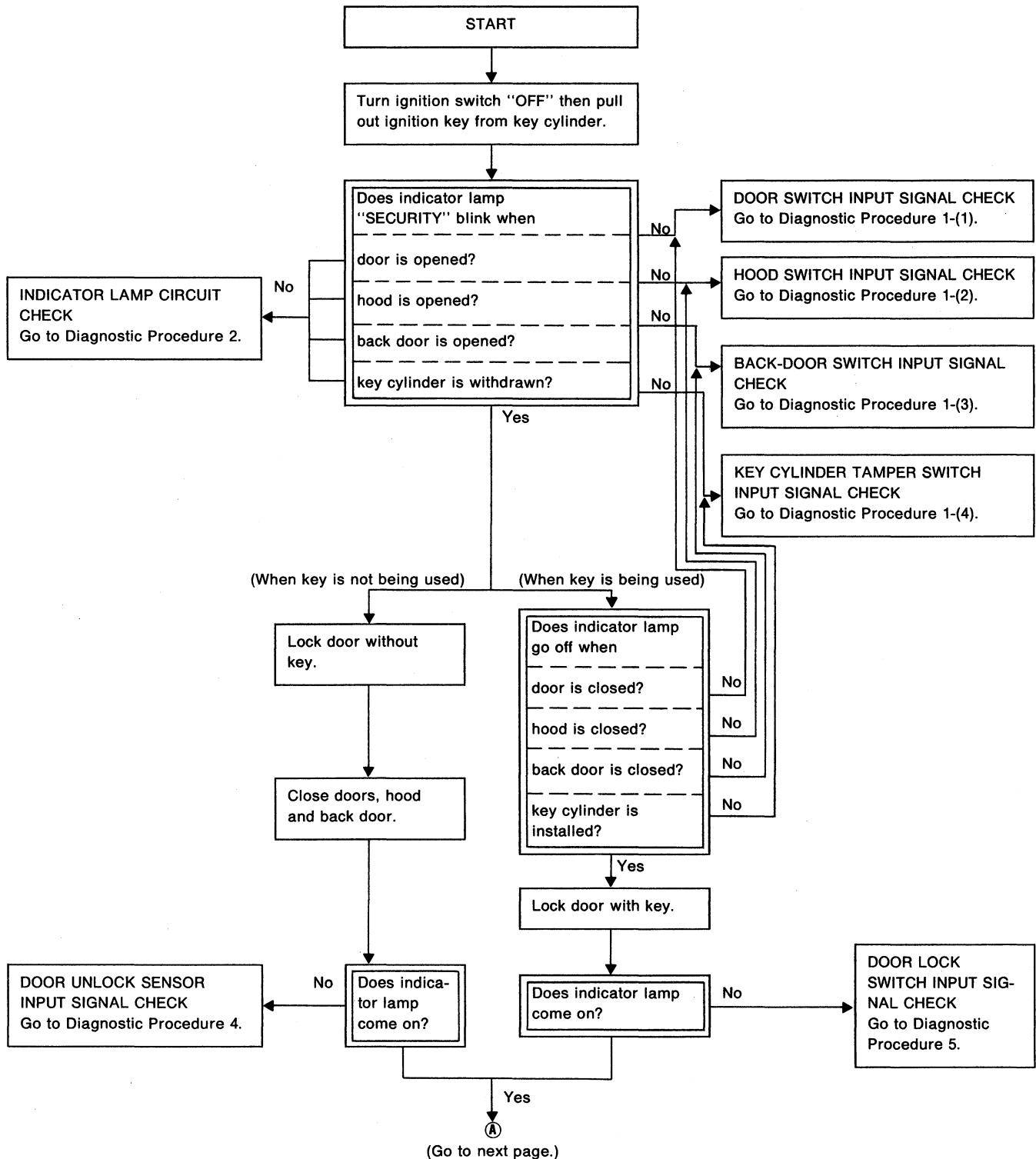
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# THEFT WARNING SYSTEM

## Trouble Diagnoses

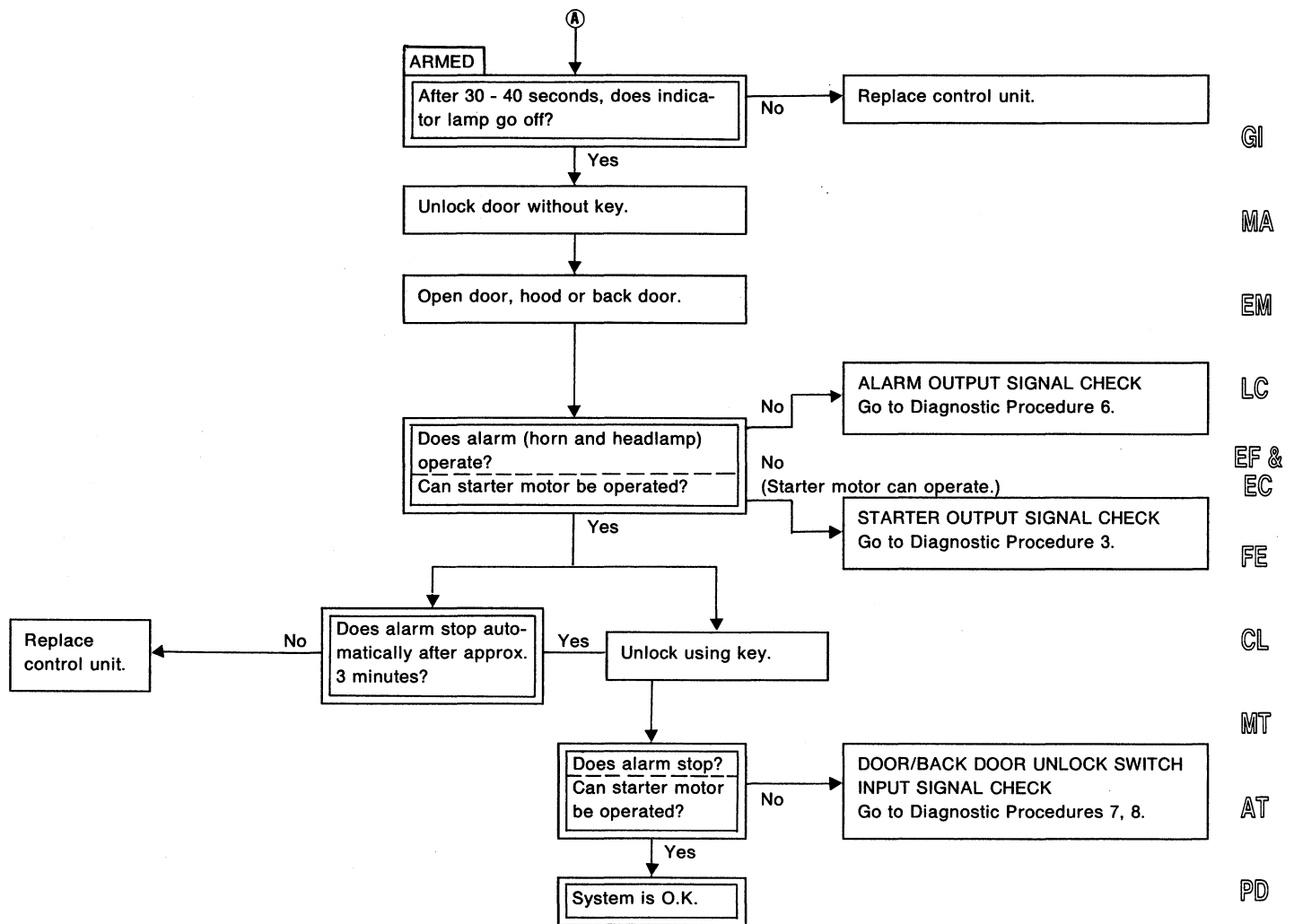
### SYSTEM OPERATION CHECK

If ignition switch is set in the "ACC" position in the step of START to ARMED or in the ARMED state shown in this flow chart, the system operation is canceled.



# THEFT WARNING SYSTEM

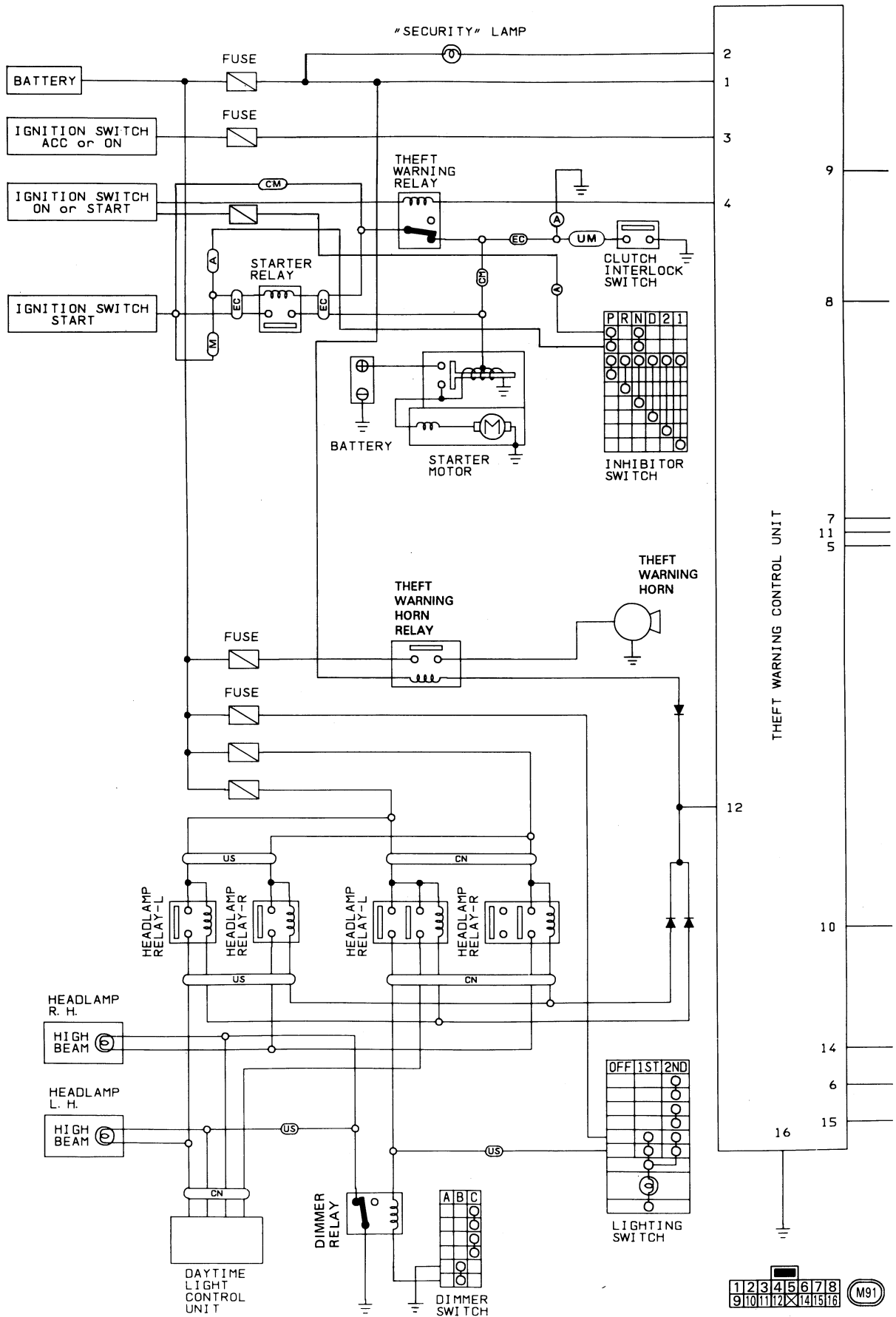
## Trouble Diagnoses (Cont'd)



# THEFT WARNING SYSTEM

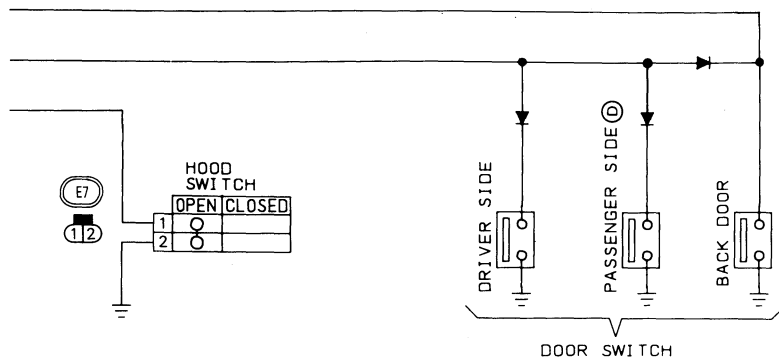
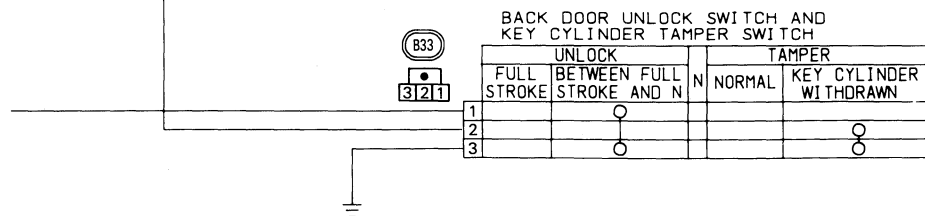
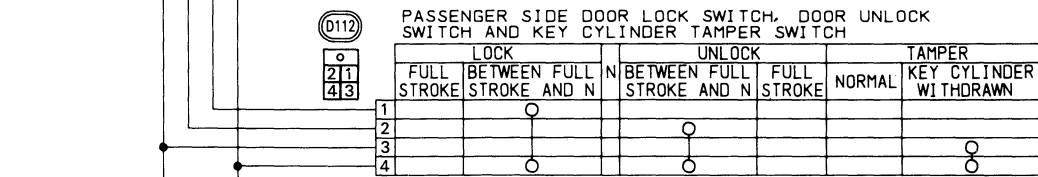
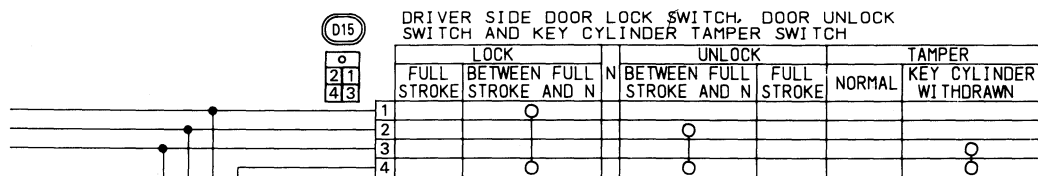
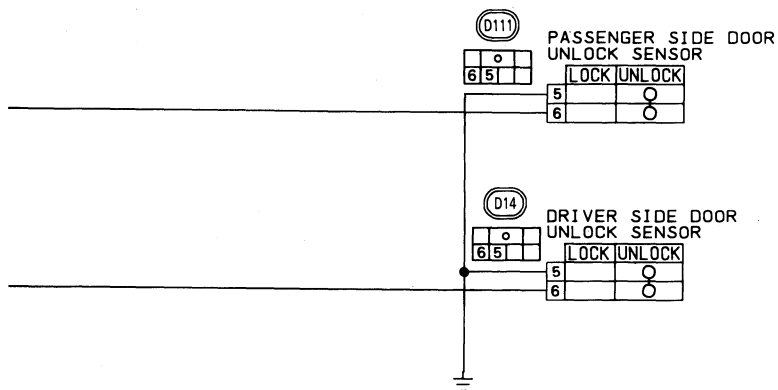
## Trouble Diagnoses (Cont'd)

### CIRCUIT DIAGRAM FOR QUICK PINPOINT CHECK



# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)



- (A) : A/T model
- (UM) : M/T model for U.S.A.
- (US) : For U.S.A.
- (CN) : For Canada
- (CM) : M/T model for Canada
- (EC) : Except (CM)

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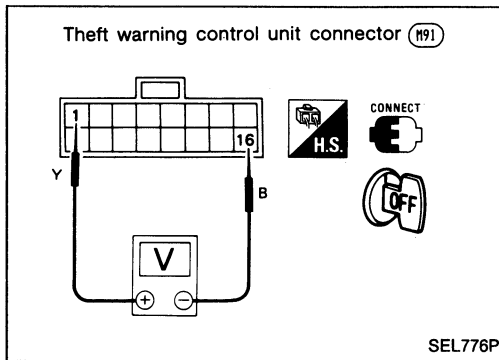
# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### POWER SUPPLY AND GROUND CIRCUIT CHECK

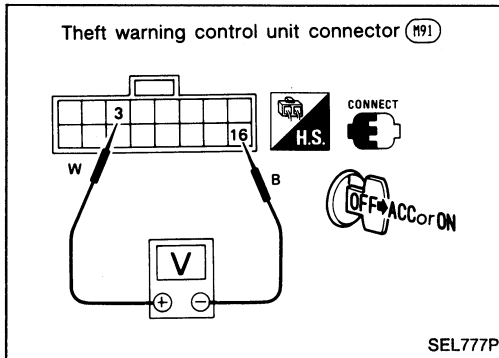
#### Main power supply circuit check

Terminals	Ignition switch position		
	OFF	ACC	ON
① - ⑩	Battery voltage	Battery voltage	Battery voltage



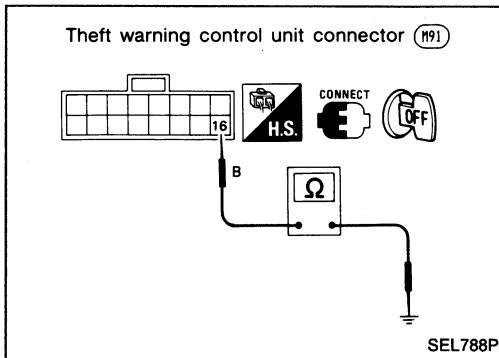
#### Power supply circuit check for system cancel

Terminals	Ignition switch position		
	OFF	ACC	ON
③ - ⑩	0V	Battery voltage	Battery voltage



#### Ground circuit check

Terminals	Continuity
⑩ - Ground	Yes





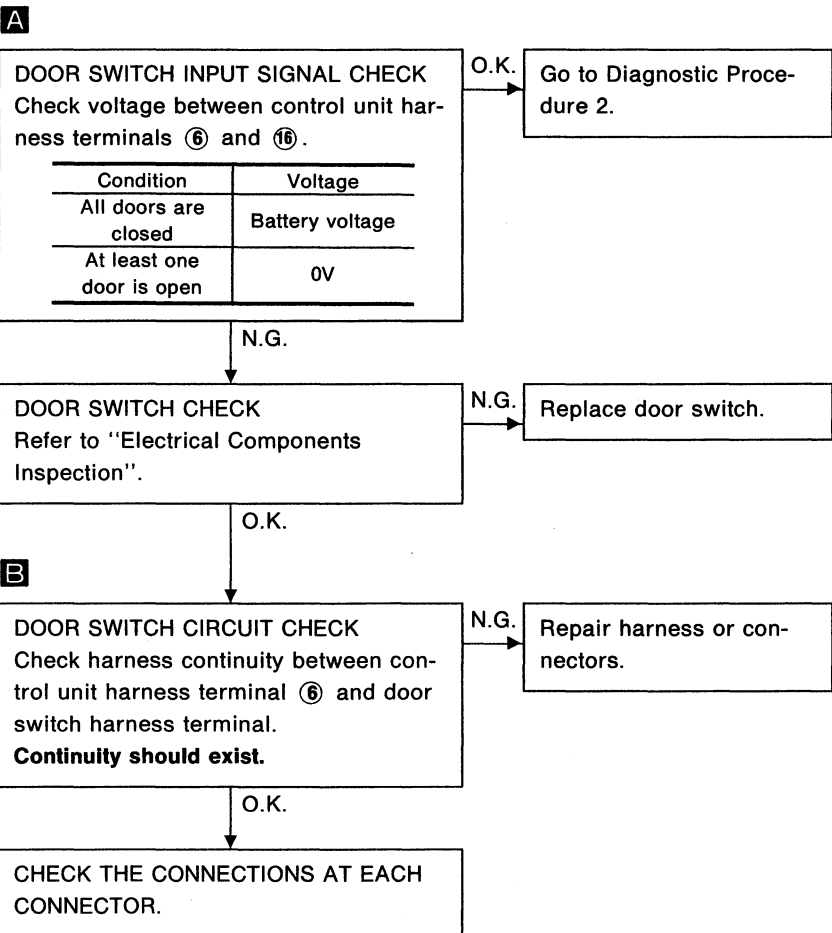
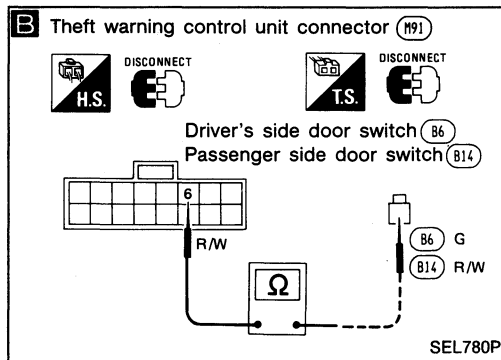
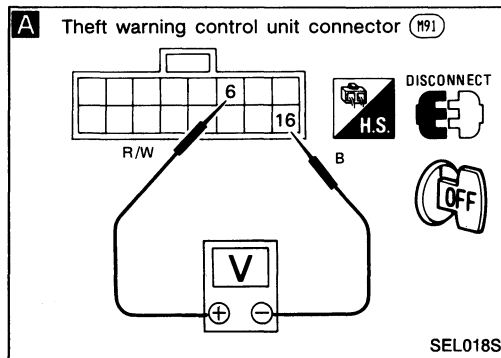
# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### DIAGNOSTIC PROCEDURE 1

**SYMPTOM:** ● Indicator lamp does not blink.  
● Indicator lamp remains blinking.

#### Diagnostic procedure 1-(1)



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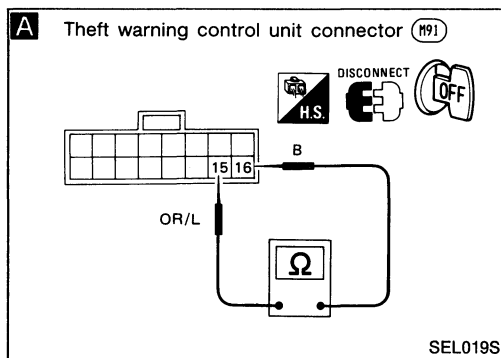
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# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### Diagnostic procedure 1-(2)



**A**

**HOOD SWITCH INPUT SIGNAL CHECK**  
Check continuity between control unit harness terminals (15) and (16).

Condition	Continuity
Hood is open	Yes
Hood is closed	No

O.K.

Go to Diagnostic Procedure 2.

N.G.

Check hood switch and hood fitting condition.

N.G.

Adjust installation of hood switch or hood.

O.K.

**HOOD SWITCH CHECK**  
Refer to "Electrical Components Inspection".

N.G.

Replace hood switch.

O.K.

**B**

**HOOD SWITCH CIRCUIT CHECK**

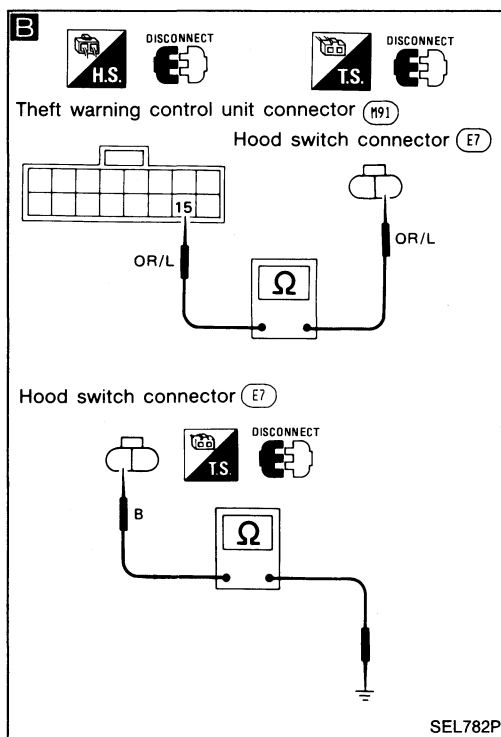
- Check harness continuity between control unit harness terminal (15) and hood switch harness terminal.
  - Check harness continuity between hood switch terminal and body ground.
- Continuity should exist.**

N.G.

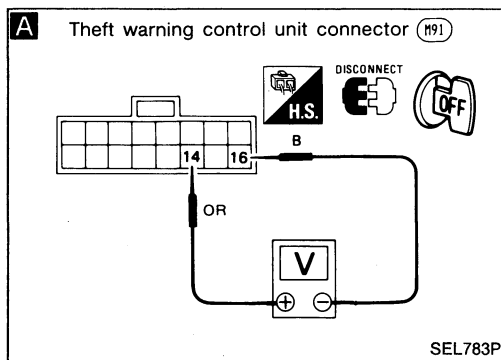
Repair harness or connectors.

O.K.

**CHECK THE CONNECTIONS AT EACH CONNECTOR.**



### Diagnostic procedure 1-(3)



**A**

**BACK DOOR SWITCH INPUT SIGNAL CHECK**  
Check voltage between control unit harness terminals (14) and (16).

Condition	Voltage
Back door is open	Approx. 0V
Back door is closed	Approx. 12V

O.K.

Go to Diagnostic Procedure 2.

N.G.

Does room lamp come on?

Yes

**B**

**BACK DOOR SWITCH CIRCUIT CHECK**  
Check harness continuity between control unit harness terminal (14) and back door switch harness terminal.

O.K.

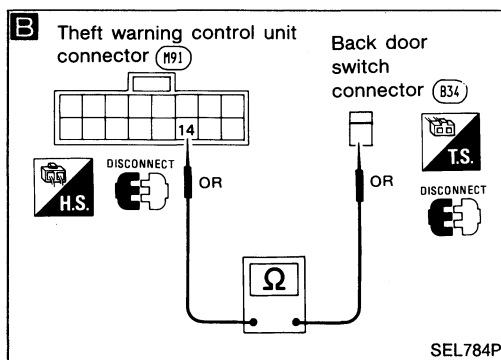
O.K.

**BACK DOOR SWITCH CHECK**  
Refer to "Electrical Components Inspection".

N.G.

Replace back door switch.

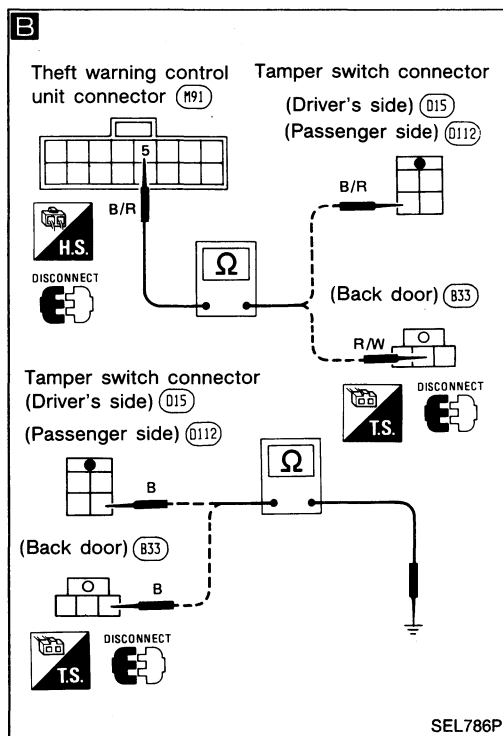
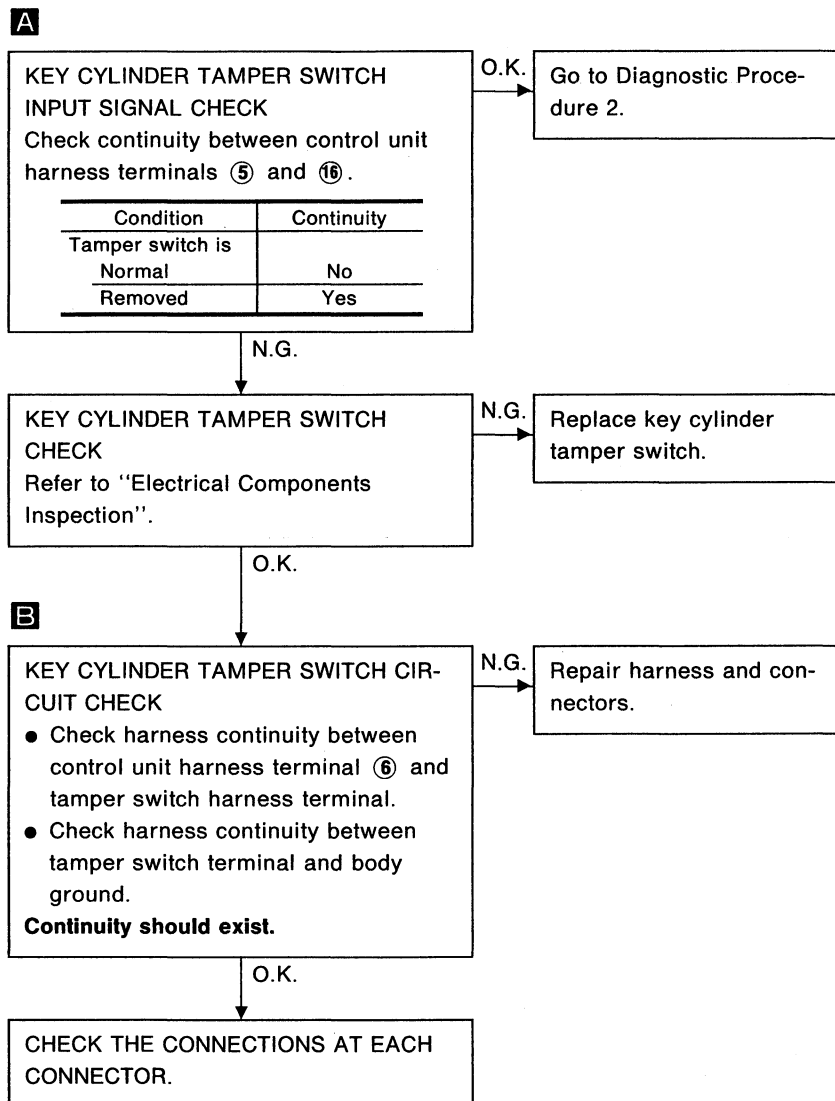
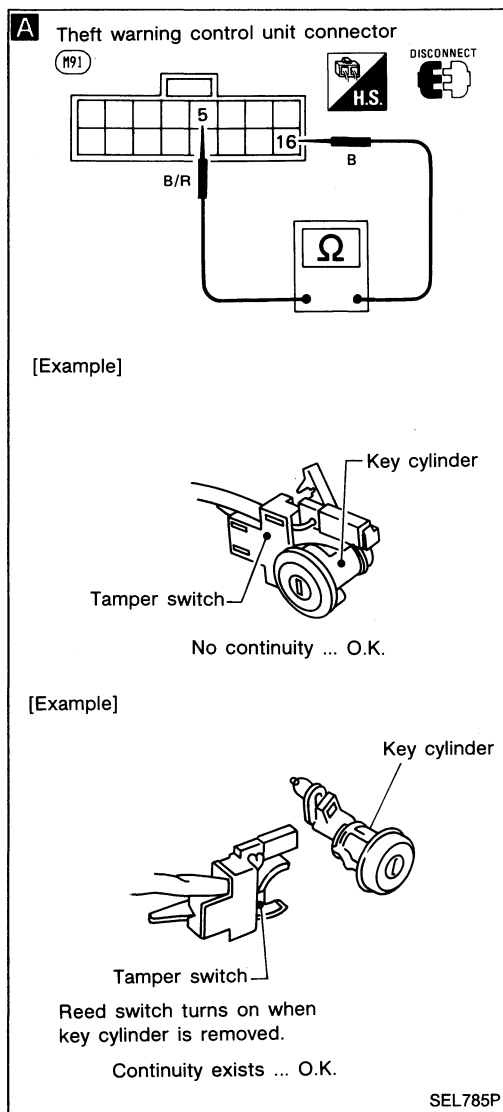
**CHECK THE CONNECTIONS AT EACH CONNECTOR.**



# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### Diagnostic procedure 1-(4)

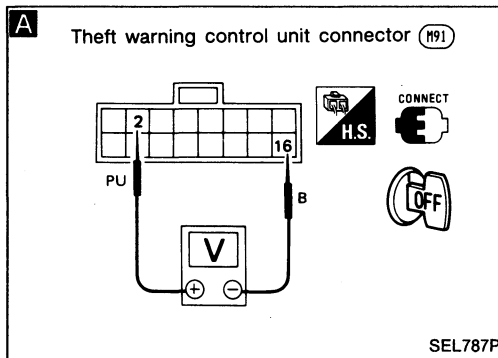


# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### DIAGNOSTIC PROCEDURE 2

**SYMPTOM: Indicator lamp does not blink.**



**A**

#### INDICATOR LAMP OUTPUT SIGNAL CHECK

Check voltage between control unit harness terminals ② and ⑯.

**Pointer of voltmeter should deflect intermittently.**

N.G. → Replace control unit.

O.K.

#### INDICATOR LAMP CHECK

Refer to "Electrical Components Inspection".

N.G. → Replace indicator lamp.

O.K.

**B**

#### INDICATOR LAMP CIRCUIT CHECK

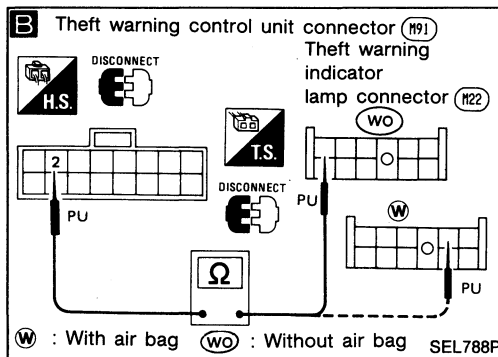
Check harness continuity between control unit harness terminal ② and indicator lamp harness terminal.

**Continuity should exist.**

N.G. → Repair harness or connectors.

O.K.

CHECK THE CONNECTIONS AT EACH CONNECTOR.



Ⓜ : With air bag ⓂO : Without air bag

### DIAGNOSTIC PROCEDURE 3

**SYMPTOM: STARTER MOTOR can be operated.**  
**(Starter killed phase)**

Approx. 12V

#### STARTER MOTOR KILL OUTPUT SIGNAL CHECK

Check voltage between control unit harness terminals ④ and ⑯ when ignition switch is turned to ON or "START".

→ Replace control unit.

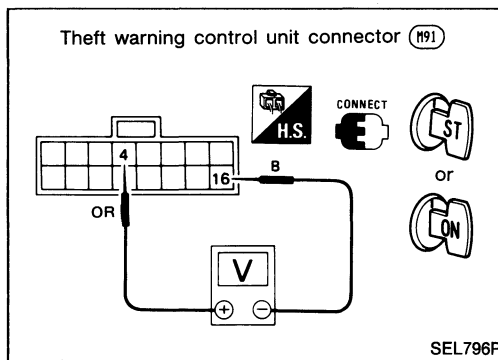
Approx. 0 volt

Check theft warning relay.

N.G. → Replace theft warning relay.

O.K.

Repair harness between control unit and theft warning relay.

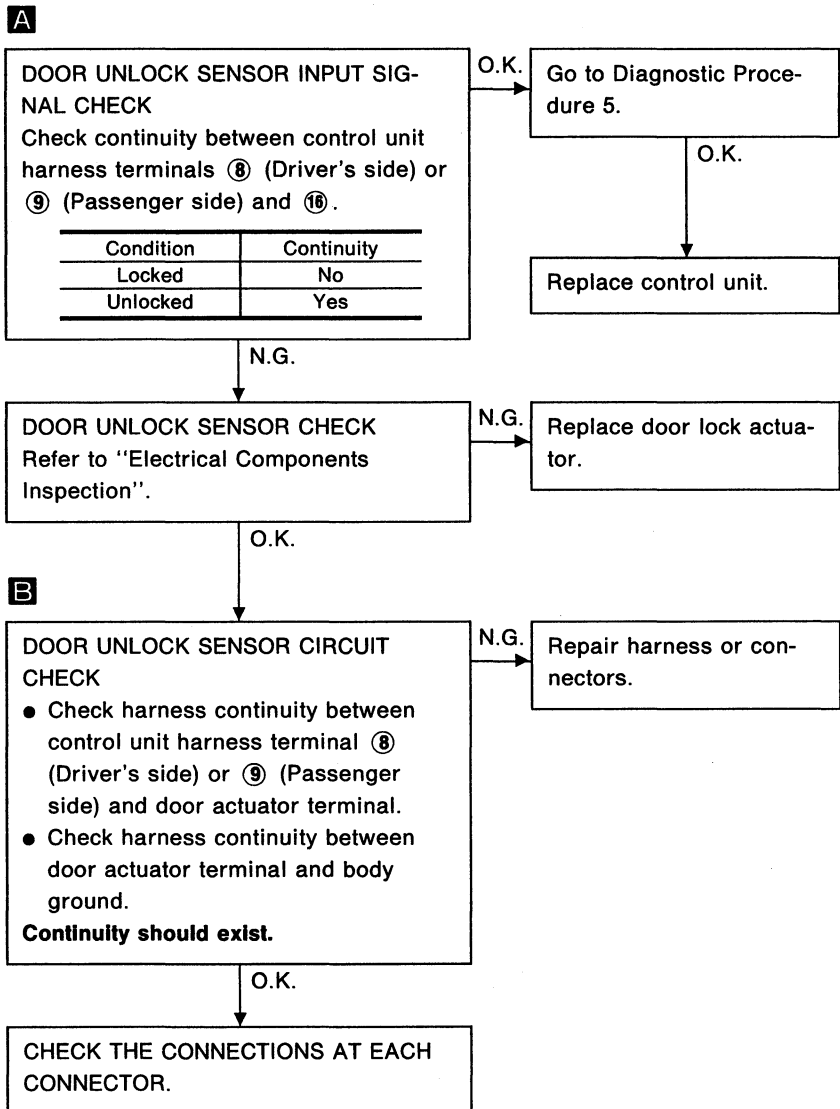
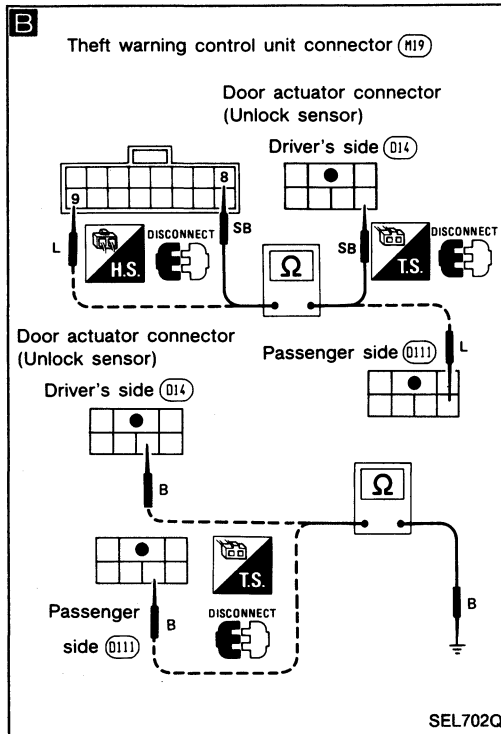
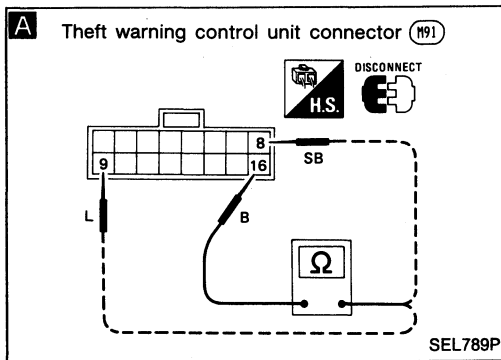


# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### DIAGNOSTIC PROCEDURE 4

**SYMPTOM: Indicator lamp does not come on.**



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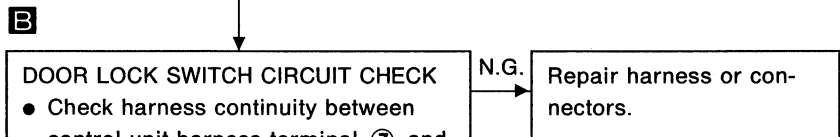
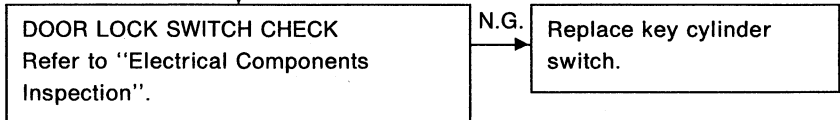
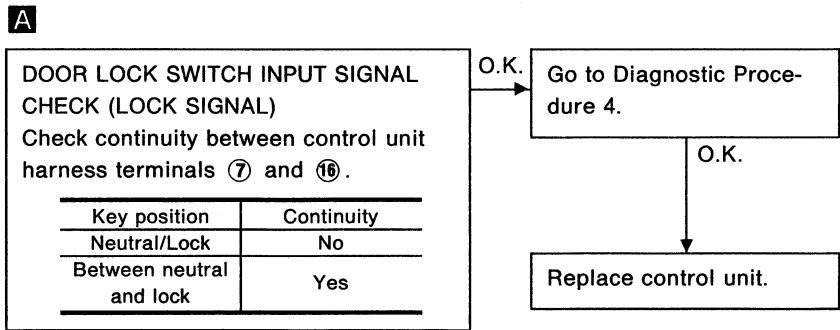
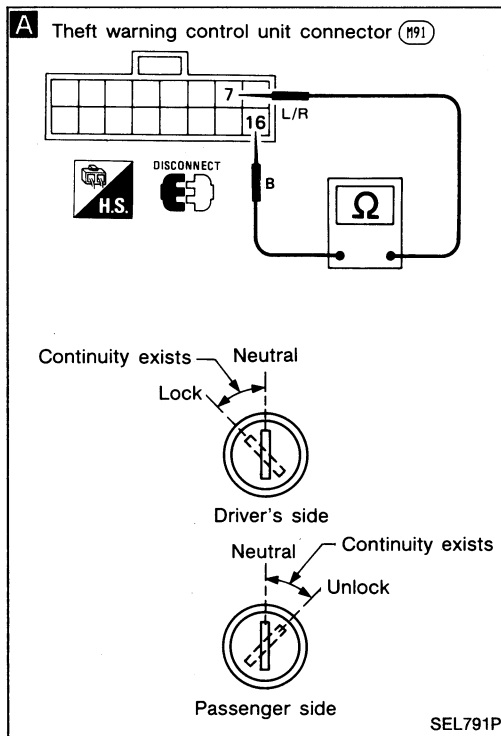
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# THEFT WARNING SYSTEM

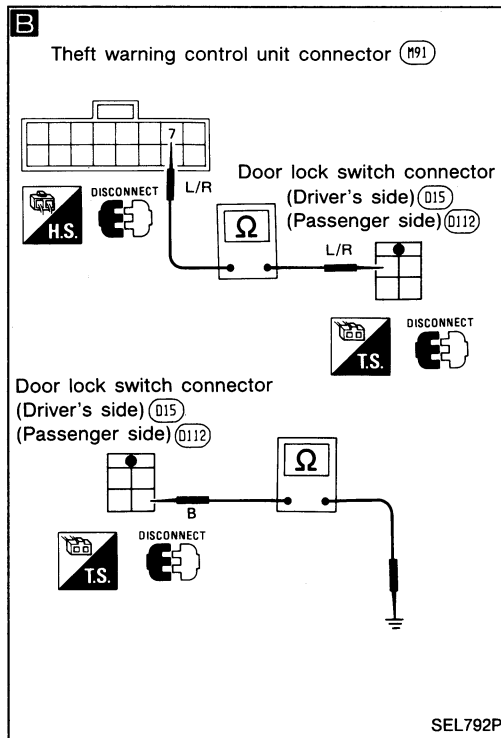
## Trouble Diagnoses (Cont'd)

### DIAGNOSTIC PROCEDURE 5

**SYMPTOM:** Indicator lamp does not come on.



**CHECK THE CONNECTIONS AT EACH CONNECTOR.**

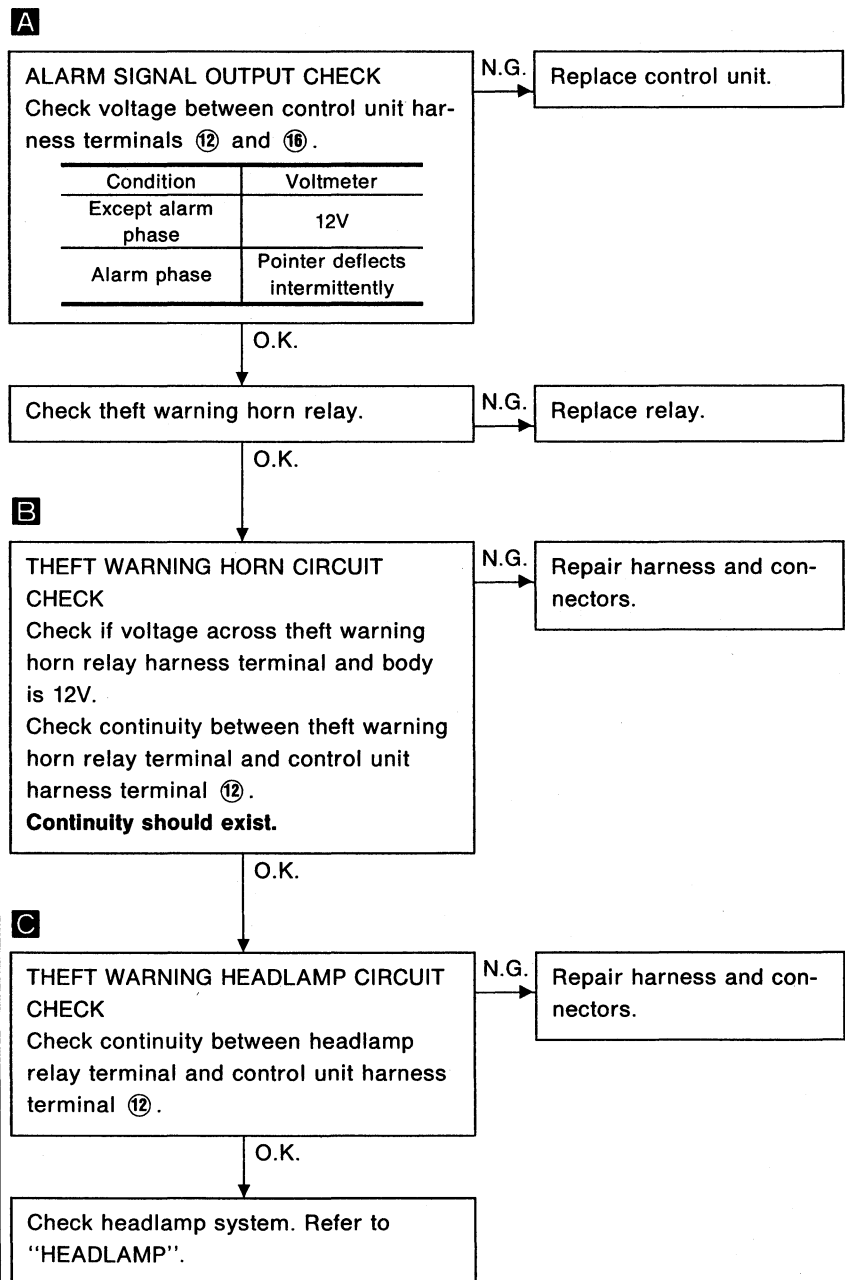
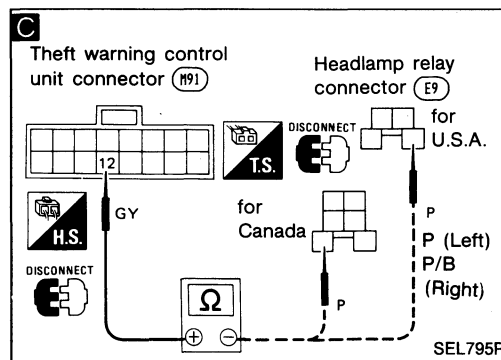
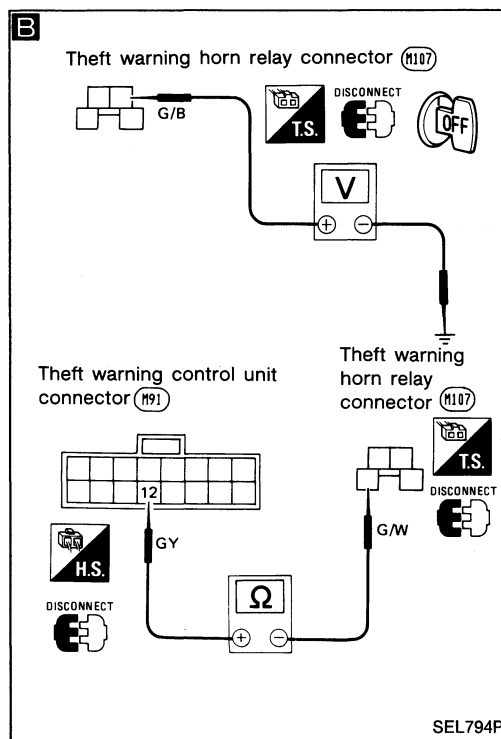
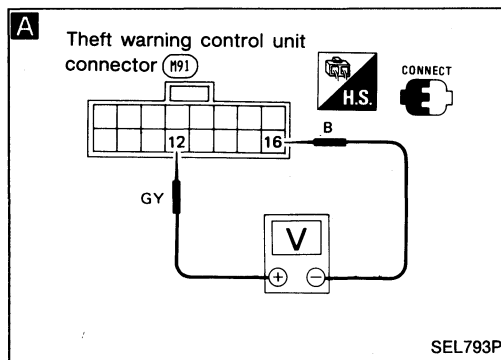


## THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

## DIAGNOSTIC PROCEDURE 6

**SYMPTOM:** Alarm does not operate.



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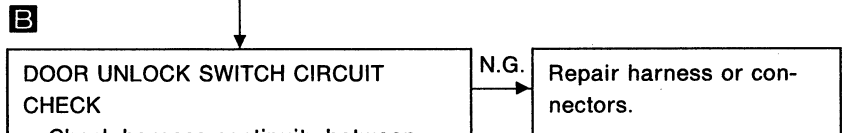
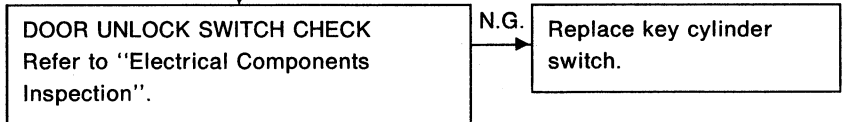
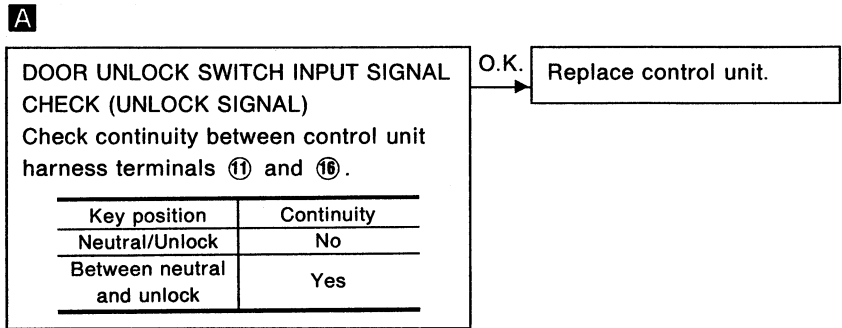
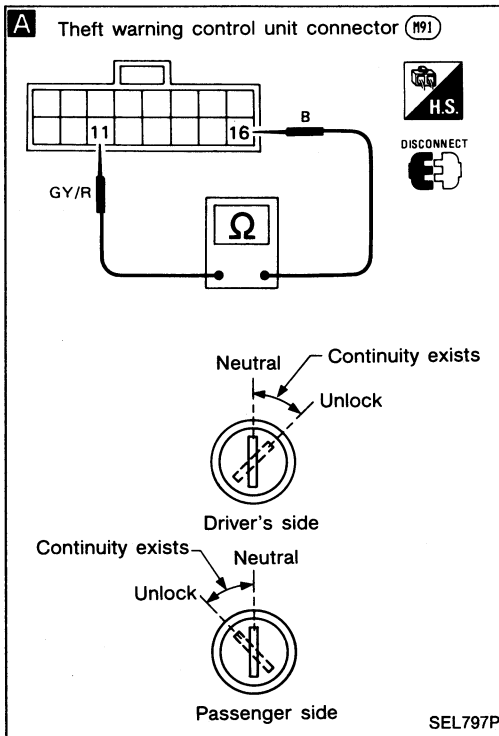
FI

# THEFT WARNING SYSTEM

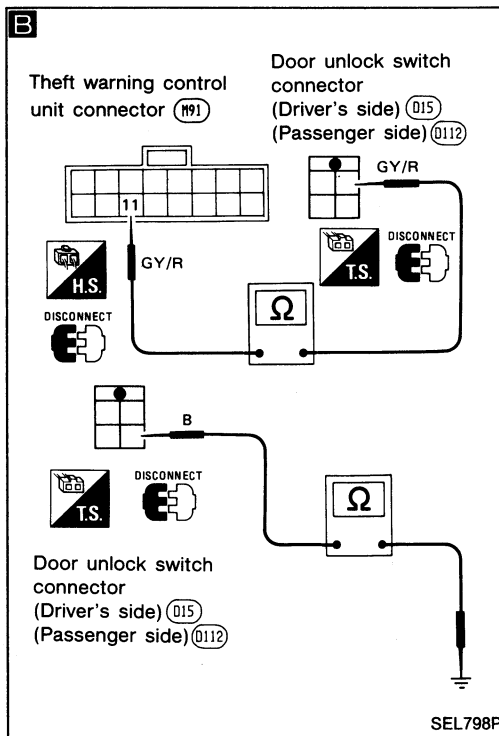
## Trouble Diagnoses (Cont'd)

### DIAGNOSTIC PROCEDURE 7

**SYMPTOM:** Alarm does not stop even if stop signal is given.



**CHECK THE CONNECTIONS AT EACH CONNECTOR.**



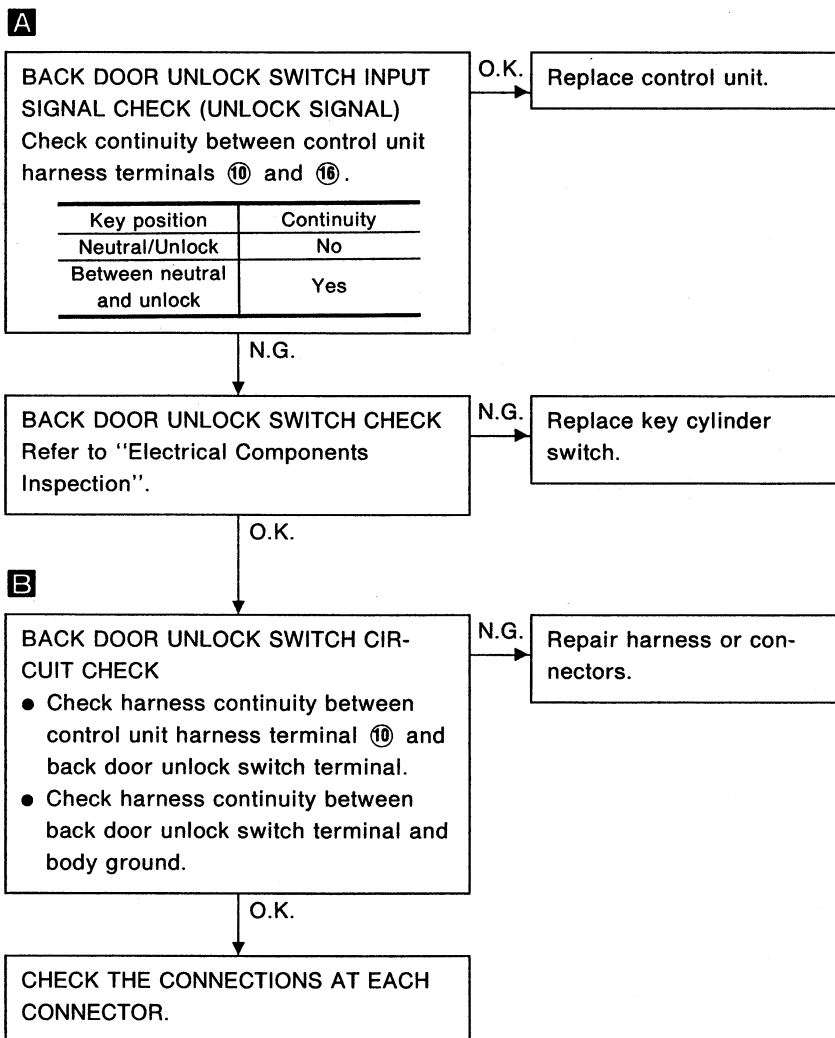
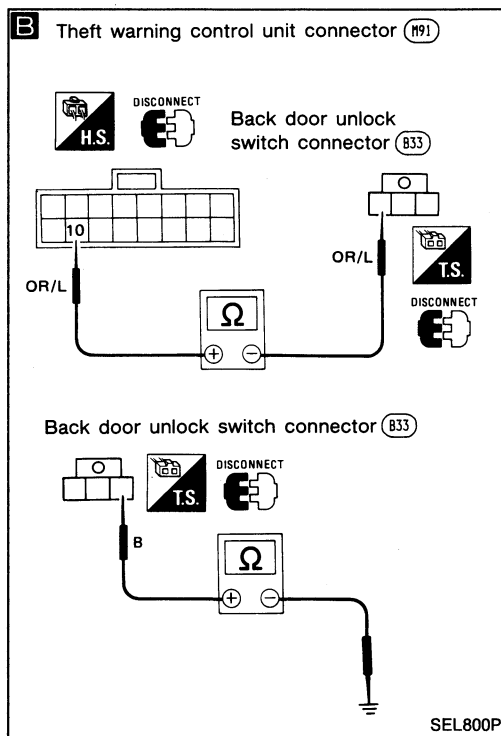
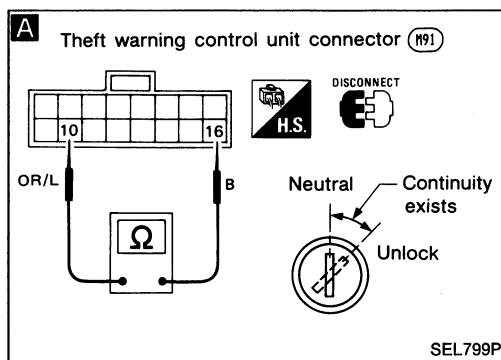


# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### DIAGNOSTIC PROCEDURE 8

**SYMPTOM:** Alarm does not stop even if stop signal is given.



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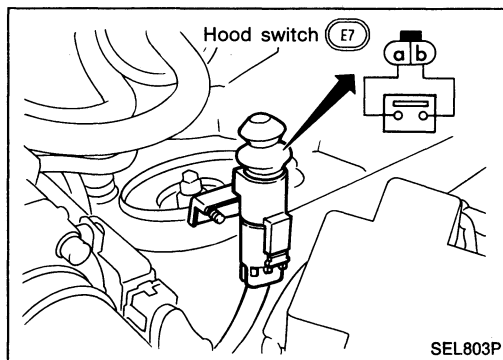
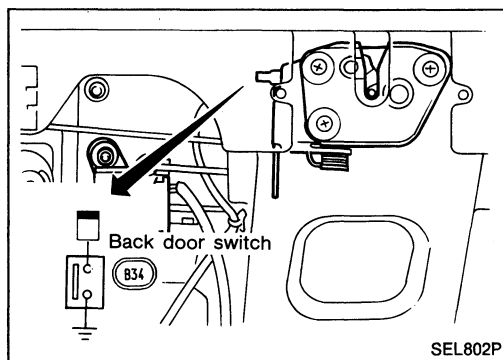
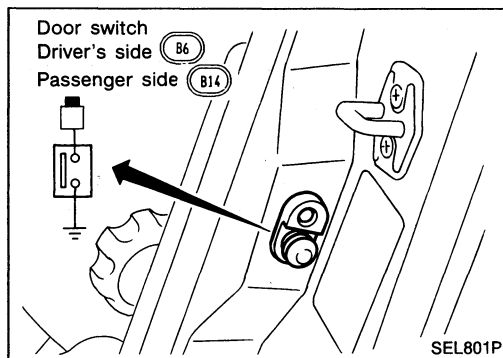
# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### ELECTRICAL COMPONENTS INSPECTION

#### Door switches

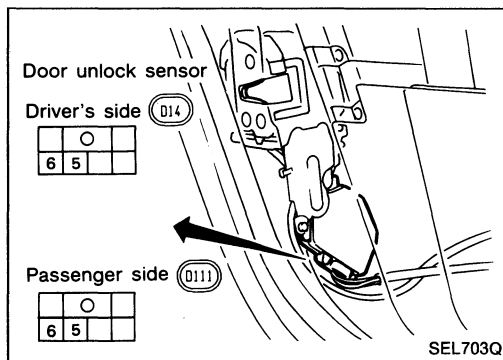
Check continuity between terminal and switch body.



#### Hood switch

Check continuity between terminals when hood switch is pushed and released.

Terminal	Pushed	Released
a		
b		



#### Door unlock sensor

	LOCK	UNLOCK
5		
6		

# THEFT WARNING SYSTEM

## Trouble Diagnoses (Cont'd)

### Key cylinder tamper switch, door lock switch and door unlock switch

#### ● Door

	TAMPER SWITCH		DOOR LOCK SWITCH		DOOR UNLOCK SWITCH		
	Key cylinder is installed	Key cylinder is removed	Full stroke	Between full stroke and neutral	Neutral	Between full stroke and neutral	Full stroke
1				○			
2						○	
3		○					
4		○		○		○	

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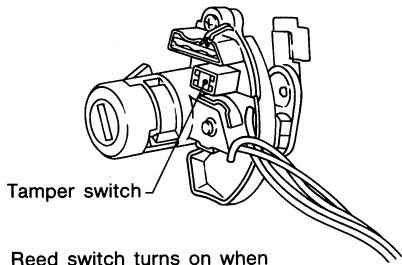
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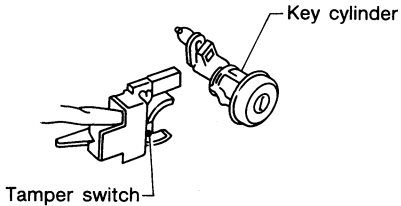
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Tamper switch for door

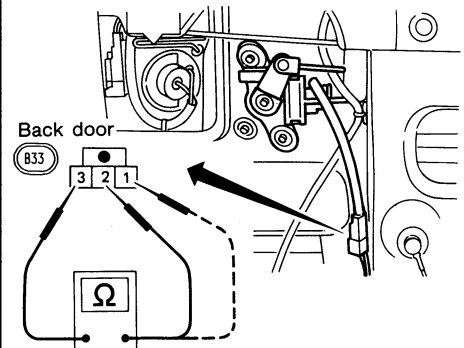
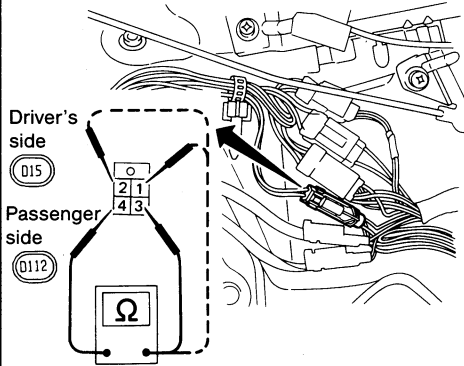
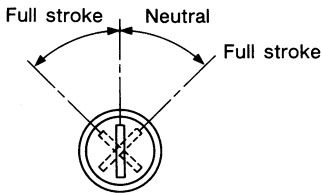


Reed switch turns on when tamper switch is removed from door.

Tamper switch for back door



Reed switch turns on when key cylinder is removed.



SEL805P