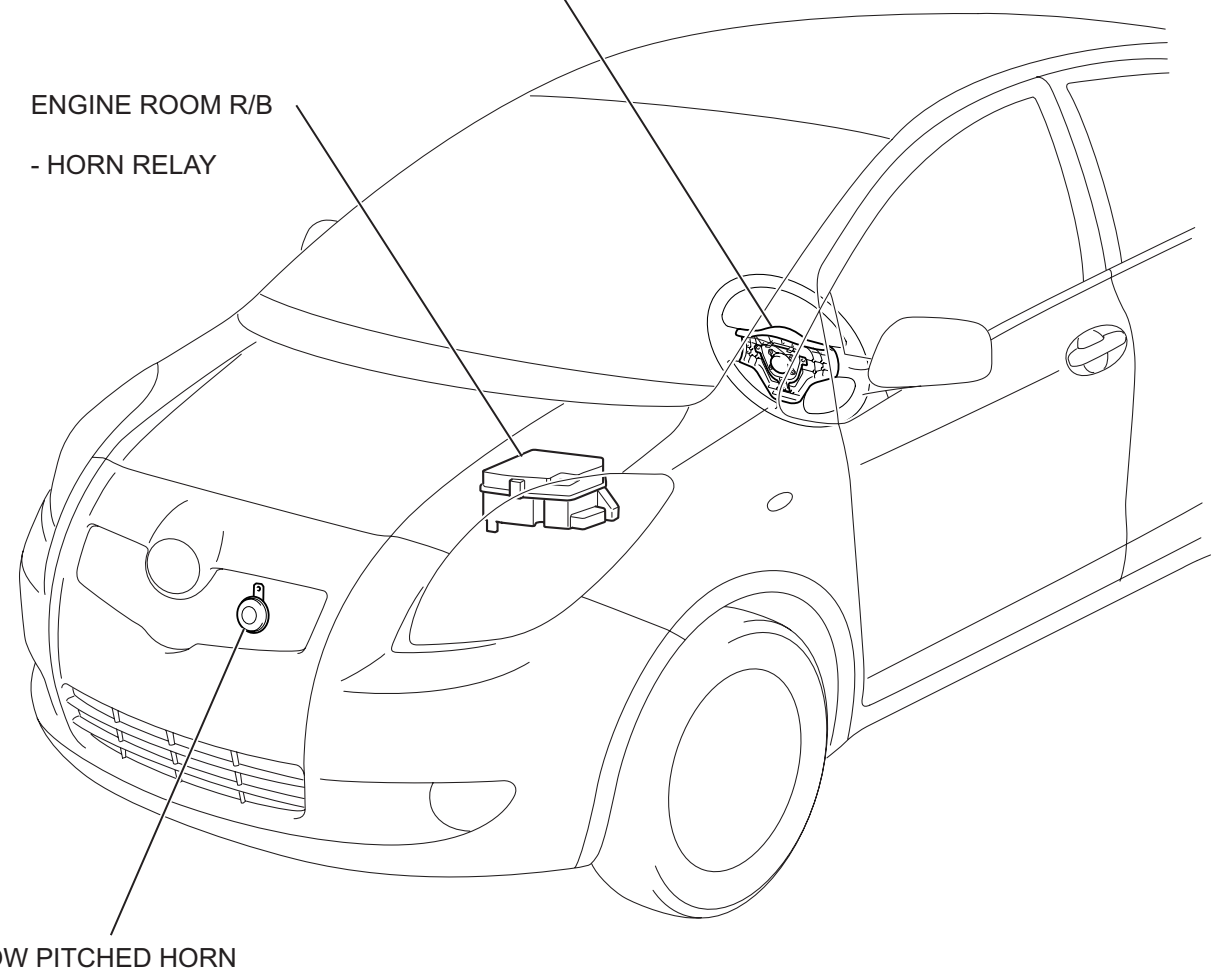
HORN SYSTEM

PARTS LOCATION

HATCHBACK:



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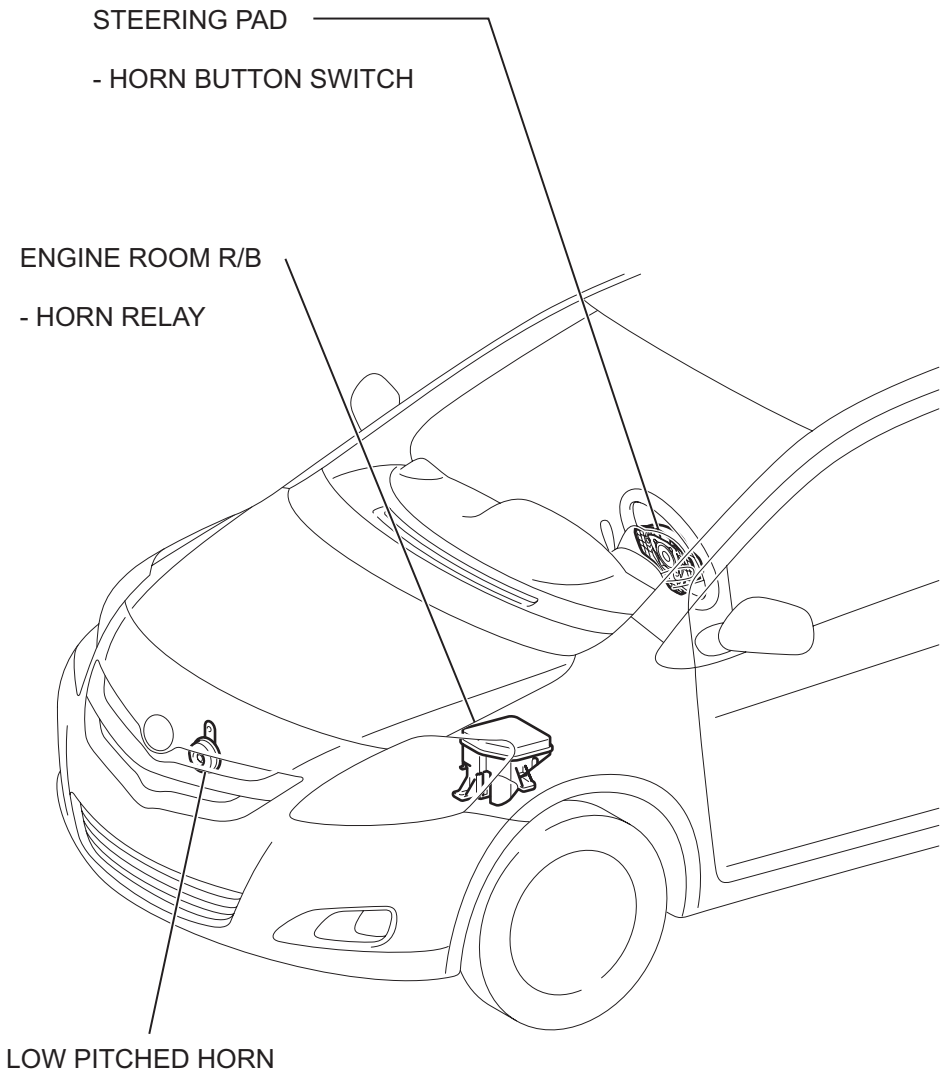
SEDAN:



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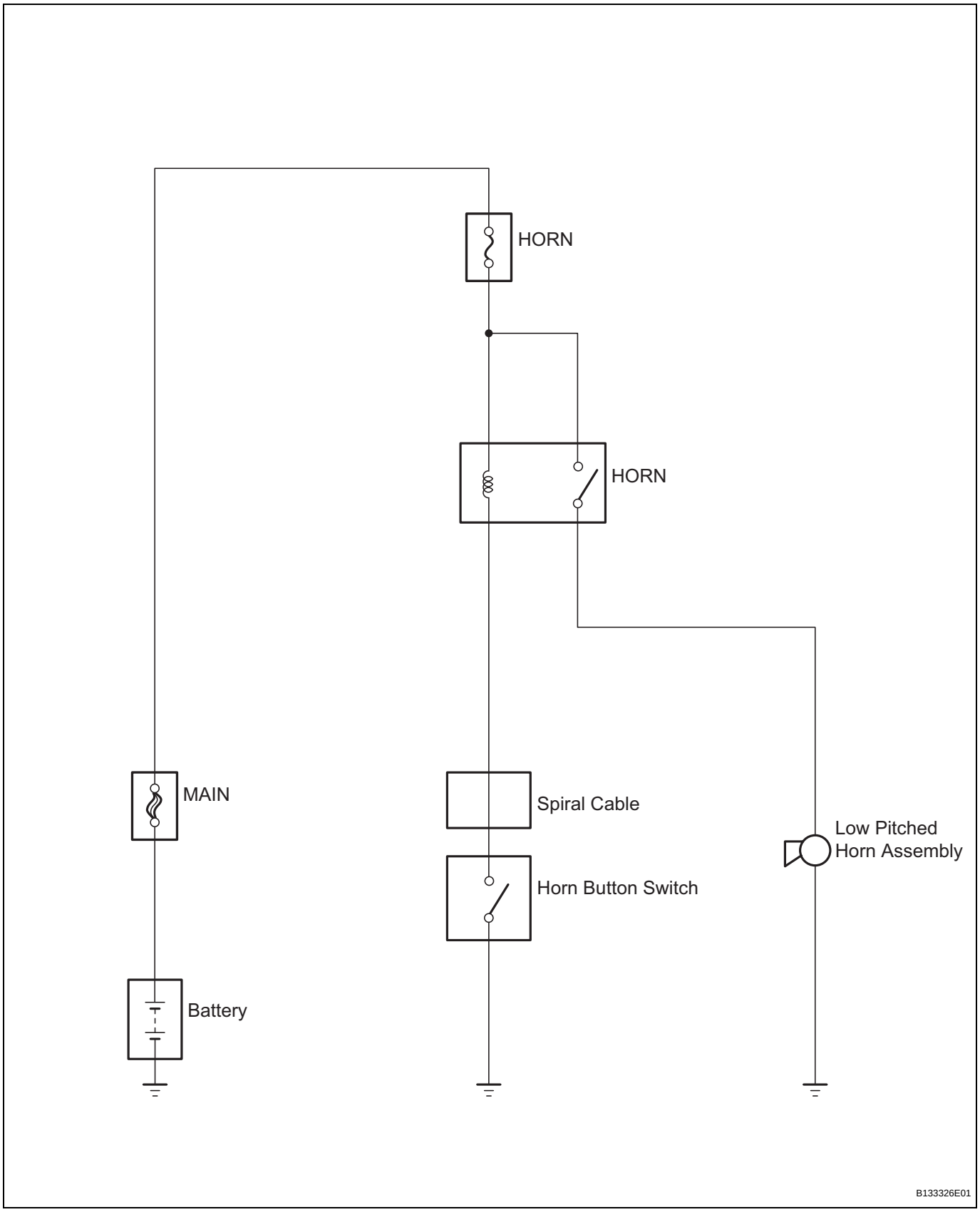
SYSTEM DIAGRAM



PROBLEM SYMPTOMS TABLE

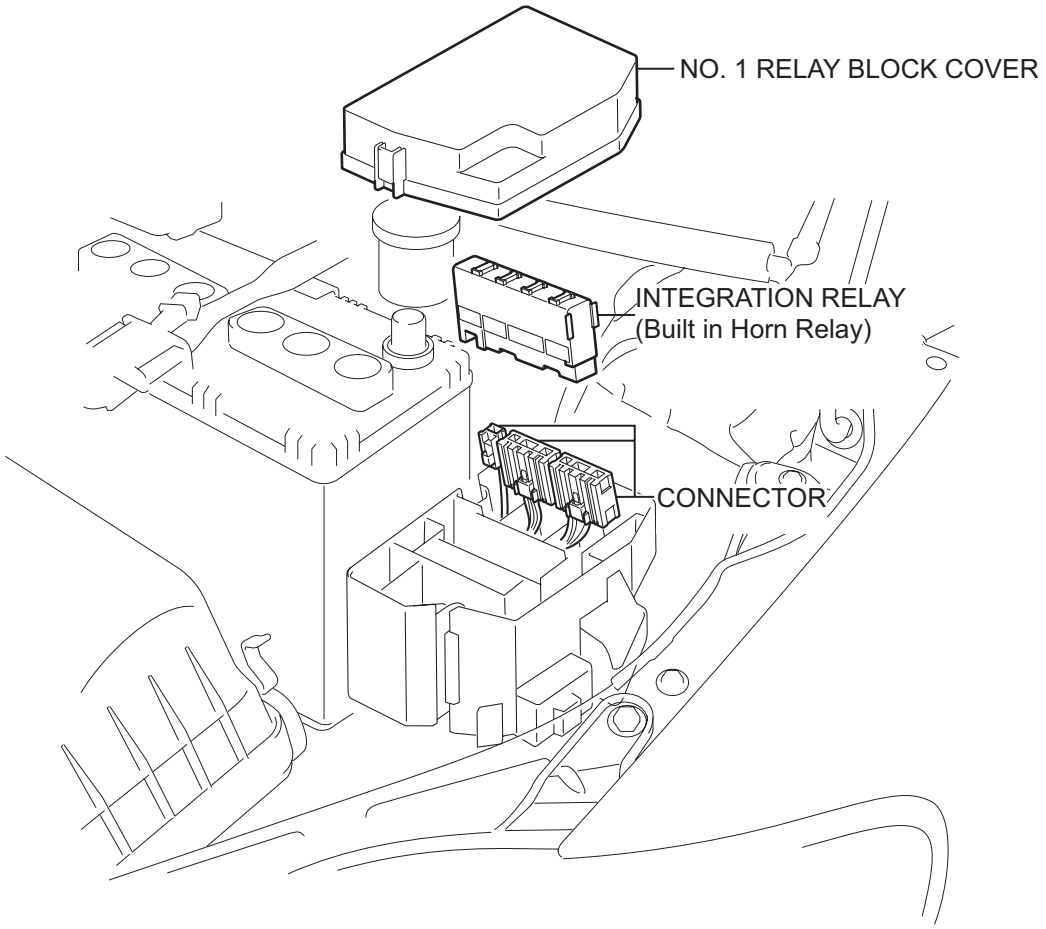
HINT:
Use the table below to help determine the causes of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Horn system

Symptom	Suspected area	See page
Horn does not sound	HORN fuse	HO-1
	Horn relay (for hatchback)	HO-11
	Horn relay (for sedan)	HO-7
	Low pitched horn (for hatchback)	HO-16
	Low pitched horn (for sedan)	HO-14
	Steering pad (Horn button switch)	-
	Wire harness	-

HORN RELAY (for Sedan)

COMPONENTS



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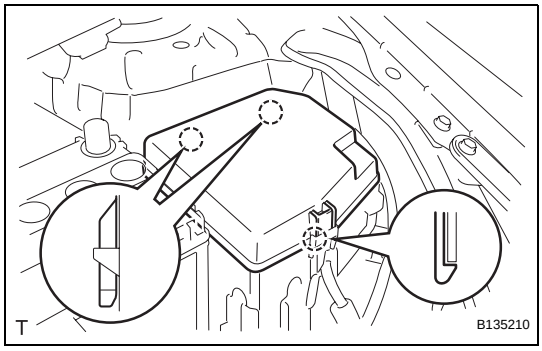
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

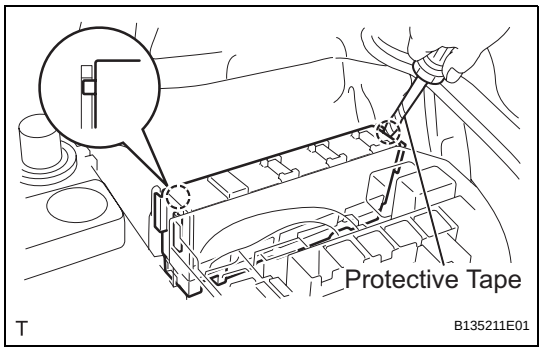
2. REMOVE NO. 1 RELAY BLOCK COVER

(a) Disengage the 3 claws and remove the No. 1 relay block cover.

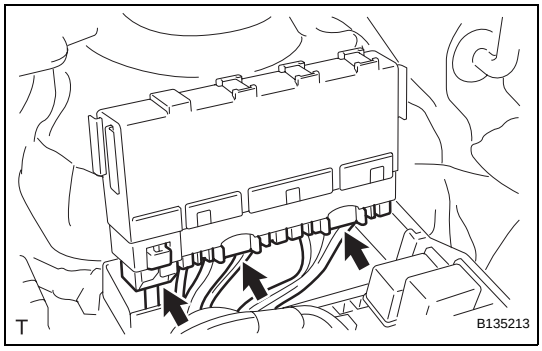


3. REMOVE INTEGRATION RELAY (Built in Horn Relay)

(a) Using a screwdriver with its tip wrapped in protective tape, disengage the 2 claws and remove the integration relay.



(b) Disconnect the 3 connectors.



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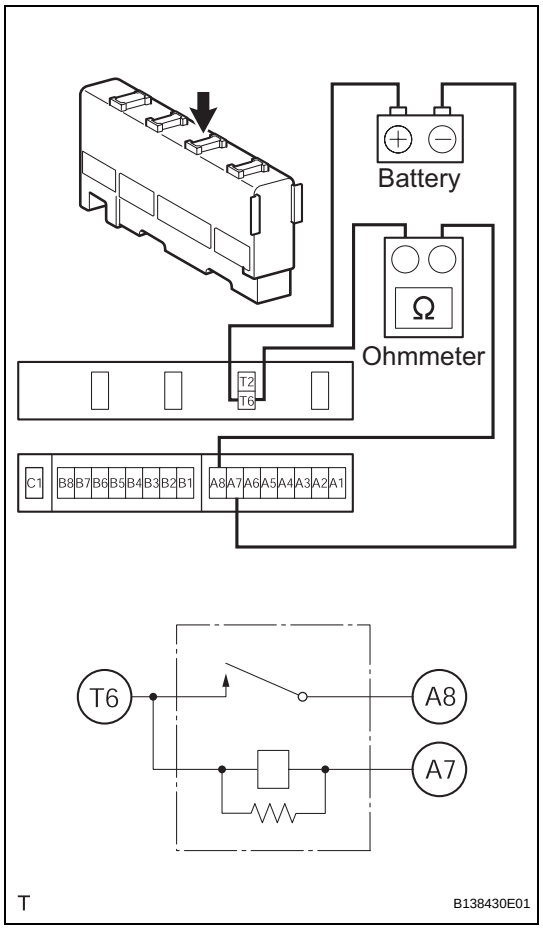


INSPECTION

1. INSPECT INTEGRATION RELAY (Built in Horn Relay)

(a) Check the resistance.

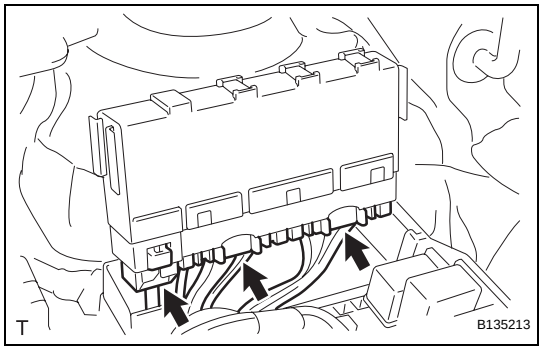
(1) Remove the horn fuse.

(2) Using an ohmmeter, measure the resistance between the terminals.

Standard resistance

Tester Connection	Specified Condition
A8 - T6	10 kΩ or higher
	Below 1 Ω (Battery voltage applied to terminals A7 and T6)

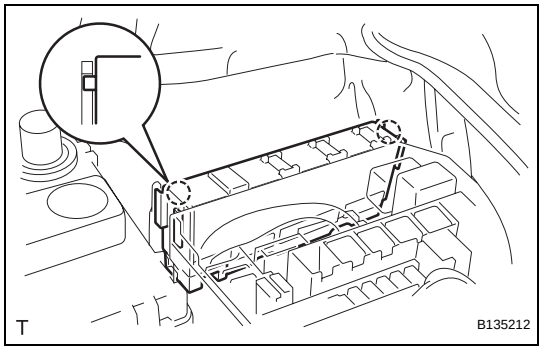
If the result is not as specified, replace the integration relay.



INSTALLATION

1. INSTALL INTEGRATION RELAY (Built in Horn Relay)

(a) Connect the 3 connectors.



(b) Engage the 2 claws and install the integration relay.

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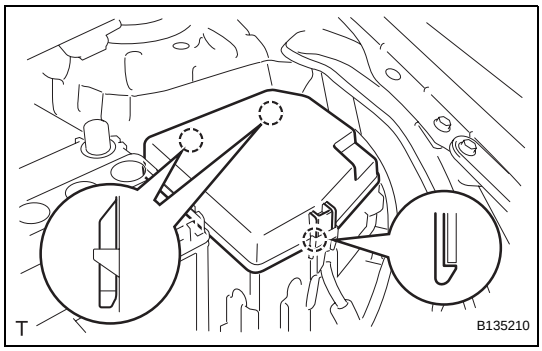


2. INSTALL NO. 1 RELAY BLOCK COVER

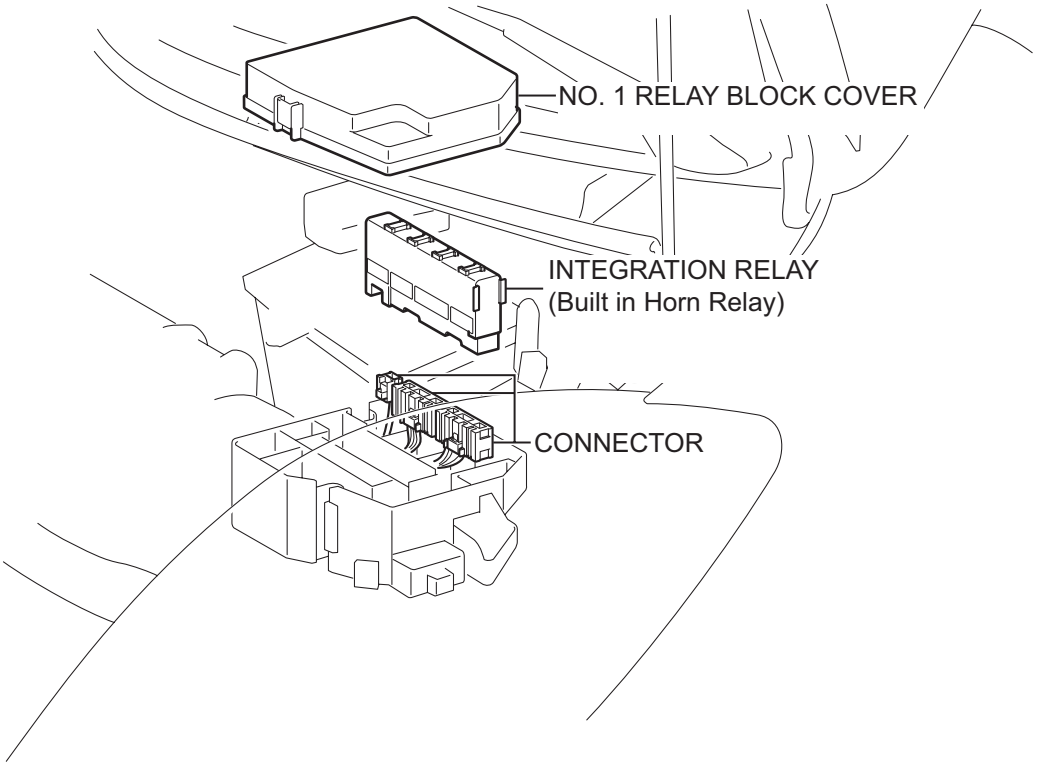
(a) Engage the 3 claws and install the No. 1 relay block cover.

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

HORN RELAY (for Hatchback)

COMPONENTS



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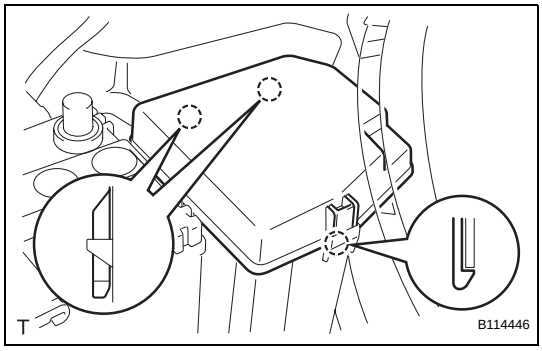
REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

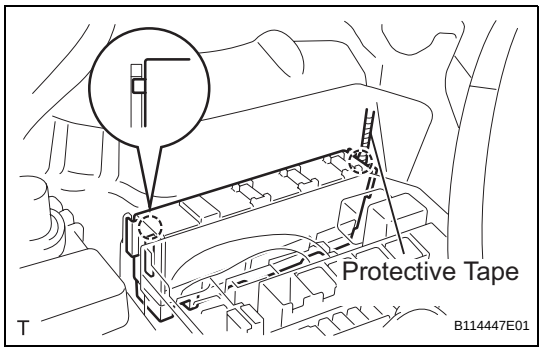
2. REMOVE NO. 1 RELAY BLOCK COVER

(a) Disengage the 3 claws and remove the No. 1 relay block cover.

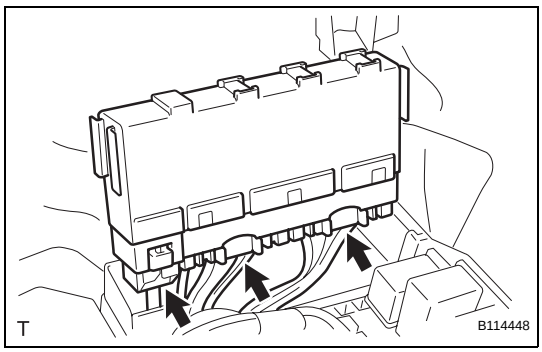


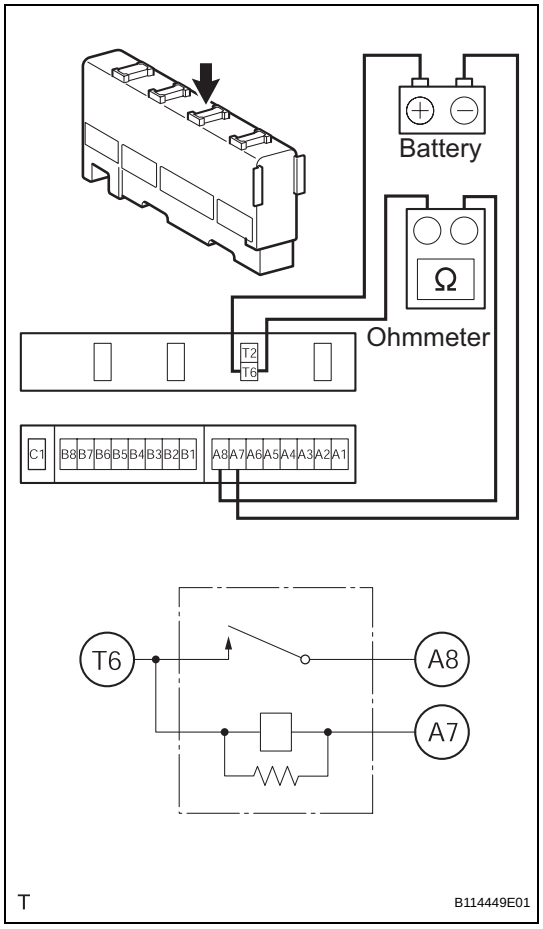
3. REMOVE INTEGRATION RELAY (Built in Horn Relay)

(a) Using a screwdriver with its tip wrapped in protective tape, disengage the 2 claws and remove the integration relay.



(b) Disconnect the 3 connectors.





INSPECTION

1. INSPECT INTEGRATION RELAY (Built in Horn Relay)

(a) Check the resistance.

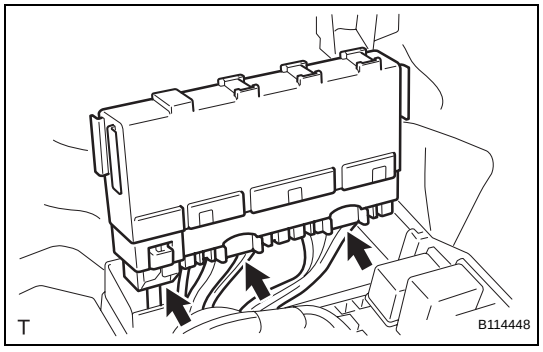
(1) Remove the horn fuse.

(2) Using an ohmmeter, measure the resistance between the terminals.

Standard resistance

Tester Connection	Specified Condition
A8 - T6	10 kΩ or higher
	Below 1 Ω (Battery voltage applied to terminals A7 and T6)

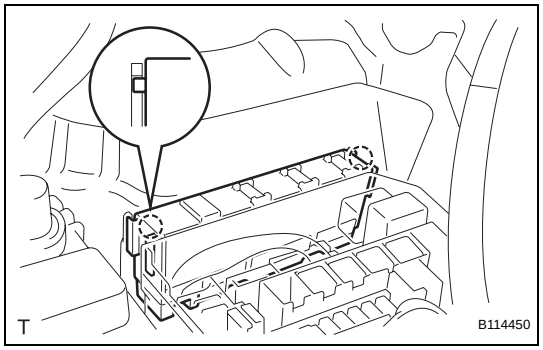
If the result is not as specified, replace the integration relay.



INSTALLATION

1. INSTALL INTEGRATION RELAY (Built in Horn Relay)

(a) Connect the 3 connectors.



(b) Engage the 2 claws and install the integration relay.

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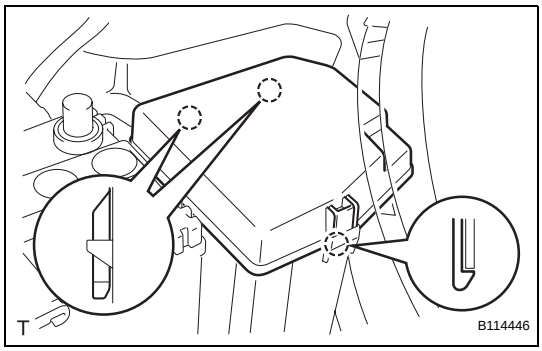


2. INSTALL NO. 1 RELAY BLOCK COVER

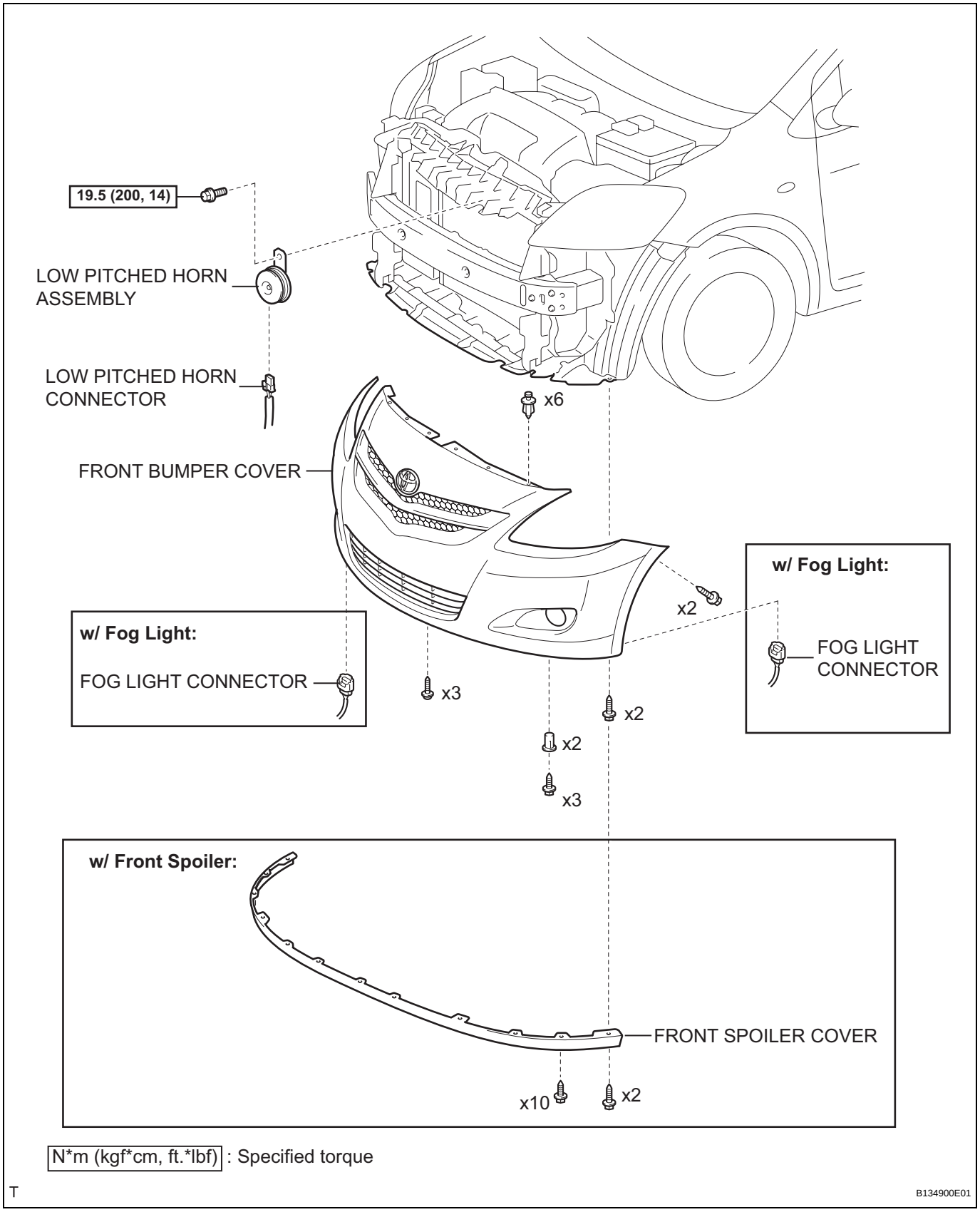
(a) Engage the 3 claws and install the No. 1 relay block cover.

3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

LOW PITCHED HORN (for Sedan)

COMPONENTS



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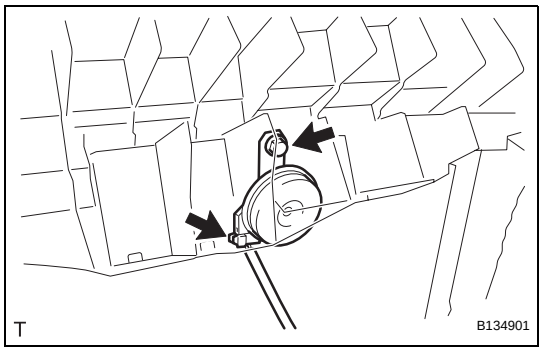
REMOVAL

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE FRONT SPOILER COVER (w/ Front Spoiler) (See page ET-6)**
3. **REMOVE FRONT BUMPER COVER (See page ET-55)**
4. **REMOVE LOW PITCHED HORN ASSEMBLY**
   (a) Disconnect the low pitched horn connector.
   (b) Remove the bolt and the low pitched horn.

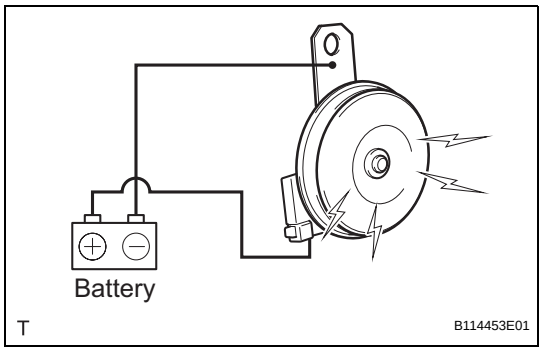


INSPECTION

1. **INSPECT LOW PITCHED HORN ASSEMBLY**
   (a) Check the operation.
      (1) Apply battery voltage to the terminal and the bracket, and check that the horn sounds.
      Standard

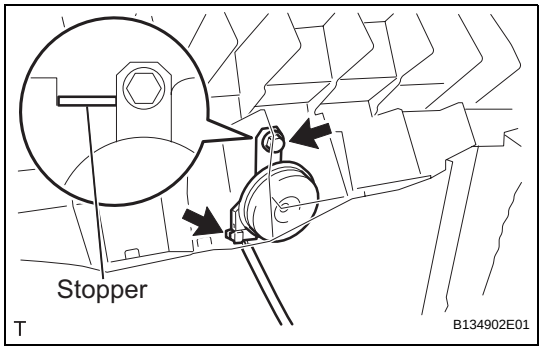
Measurement Condition	Standard
Battery positive - Terminal 1 (IG+) Battery negative - Horn bracket	Horn sounds

If the result is not as specified, replace the low pitched horn.



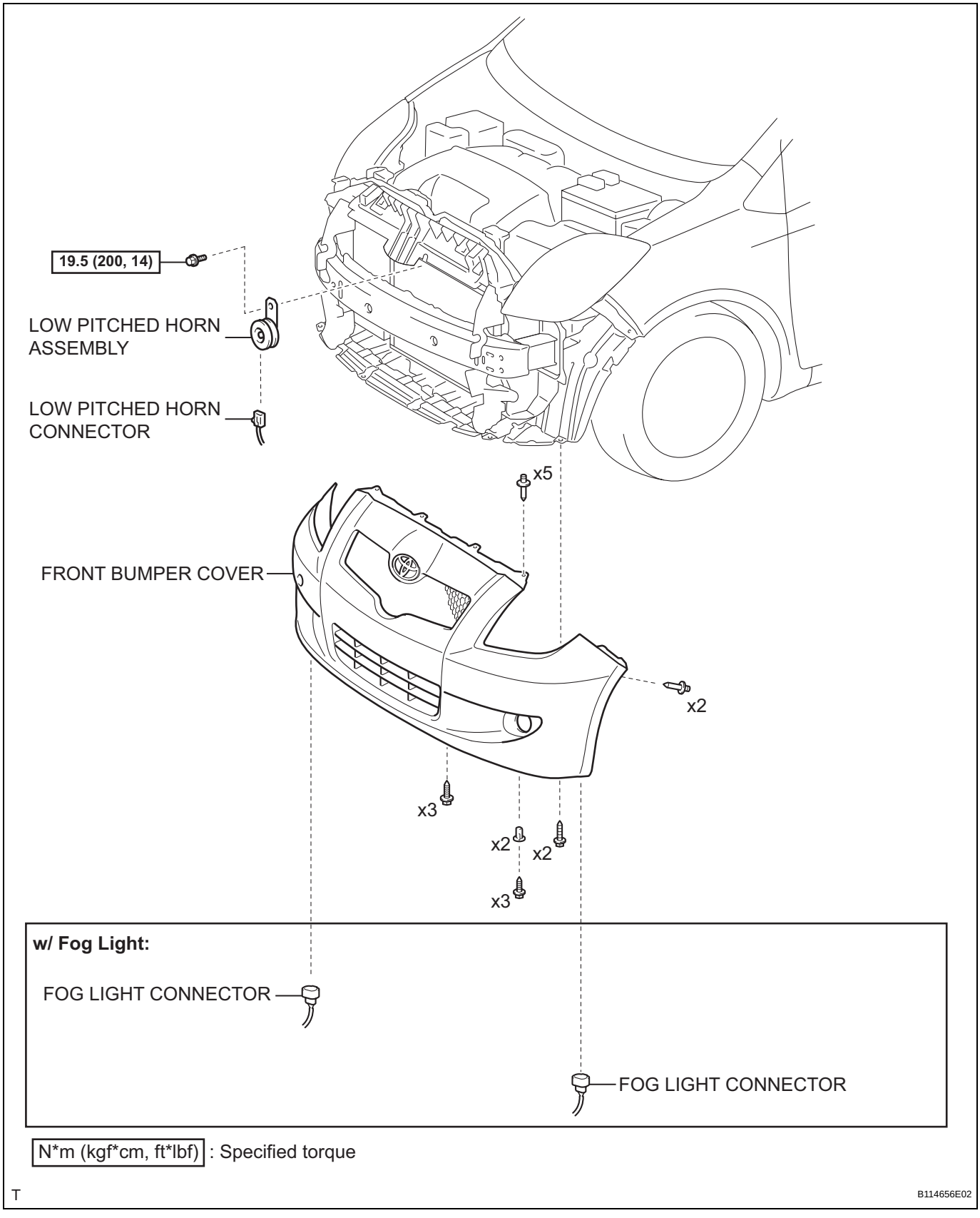
INSTALLATION

1. **INSTALL LOW PITCHED HORN ASSEMBLY**
   (a) Install the low pitched horn with the bolt.
   Torque: 19.5 N*m (200 kgf*cm, 14 ft.*lbf)
   NOTICE:
   Do not place the low pitched horn over the stopper of the body.
   (b) Connect the low pitched horn connector.
2. **INSTALL FRONT BUMPER COVER (See page ET-61)**
3. **INSTALL FRONT SPOILER COVER (w/ Front Spoiler) (See page ET-19)**
4. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
   Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)



LOW PITCHED HORN (for Hatchback)

COMPONENTS



N*m (kgf*cm, ft*lbf) : Specified torque

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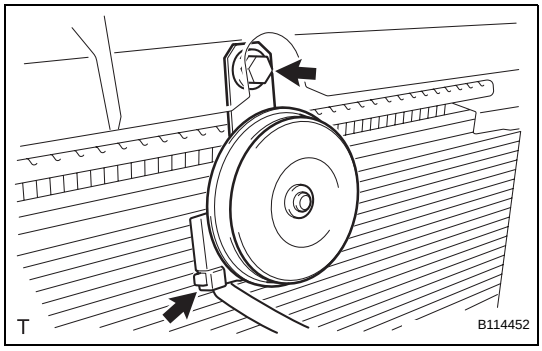
REMOVAL

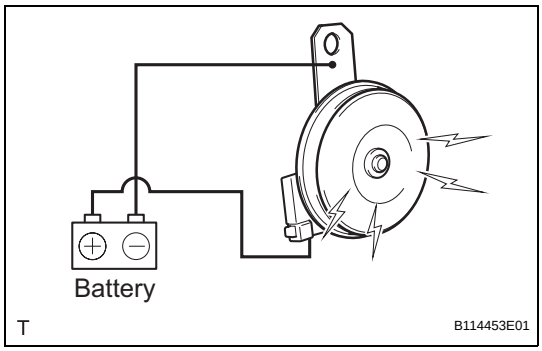
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE FRONT BUMPER COVER (See page ET-66)**
3. **REMOVE LOW PITCHED HORN ASSEMBLY**
   (a) Disconnect the low pitched horn connector.
   (b) Remove the bolt and the low pitched horn.



INSPECTION

1. **INSPECT LOW PITCHED HORN ASSEMBLY**
   (a) Check the operation.
      (1) Apply battery voltage to the terminal and bracket, and check that the horn sounds.
      Standard

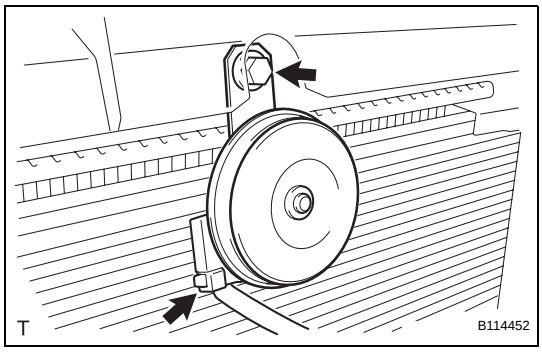
Condition	Standard
Positive battery - Terminal 1 (IG+) Negative battery - Horn bracket	Horn sounds



If the result is not as specified, replace the low pitched horn.

INSTALLATION

1. **INSTALL LOW PITCHED HORN ASSEMBLY**
   (a) Install the low pitched horn with the bolt.
   Torque: 19.5 N*m (200 kgf*cm, 14 ft.*lbf)
   (b) Connect the low pitched horn connector.
2. **INSTALL FRONT BUMPER COVER (See page ET-73)**
3. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
   Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)



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