

PROBLEM SYMPTOMS TABLE

HINT:
Use the table below to help determine the cause 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.

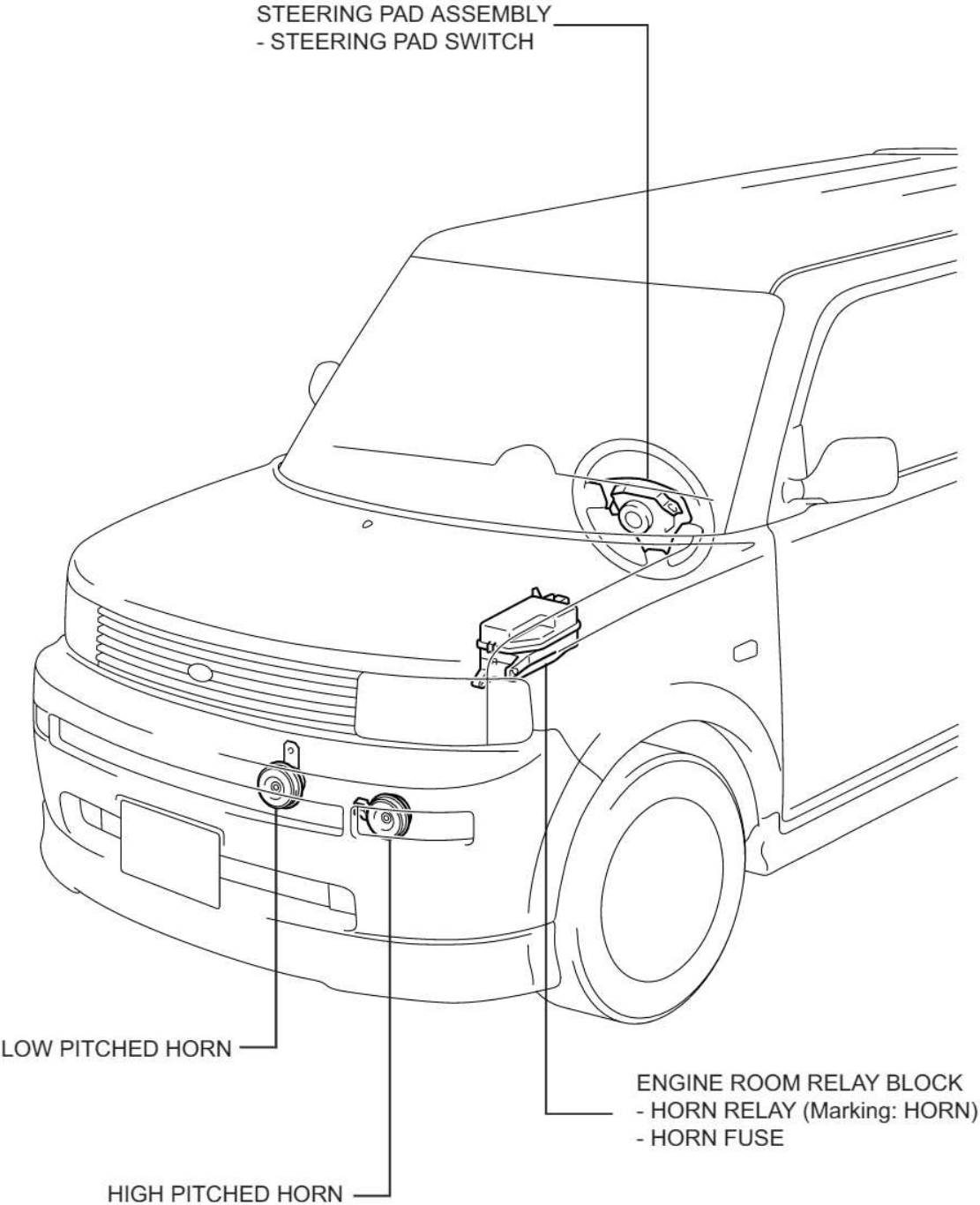
Horn system

Symptom	Suspected area	See page
Horn does not sound	1. HORN fuse	HO-4
	2. HORN relay	HO-4
	3. High pitched horn	HO-8
	4. Low pitched horn	HO-5
	5. Steering pad switch	
	6. Spiral cable	

HO

HORN SYSTEM
PARTS LOCATION

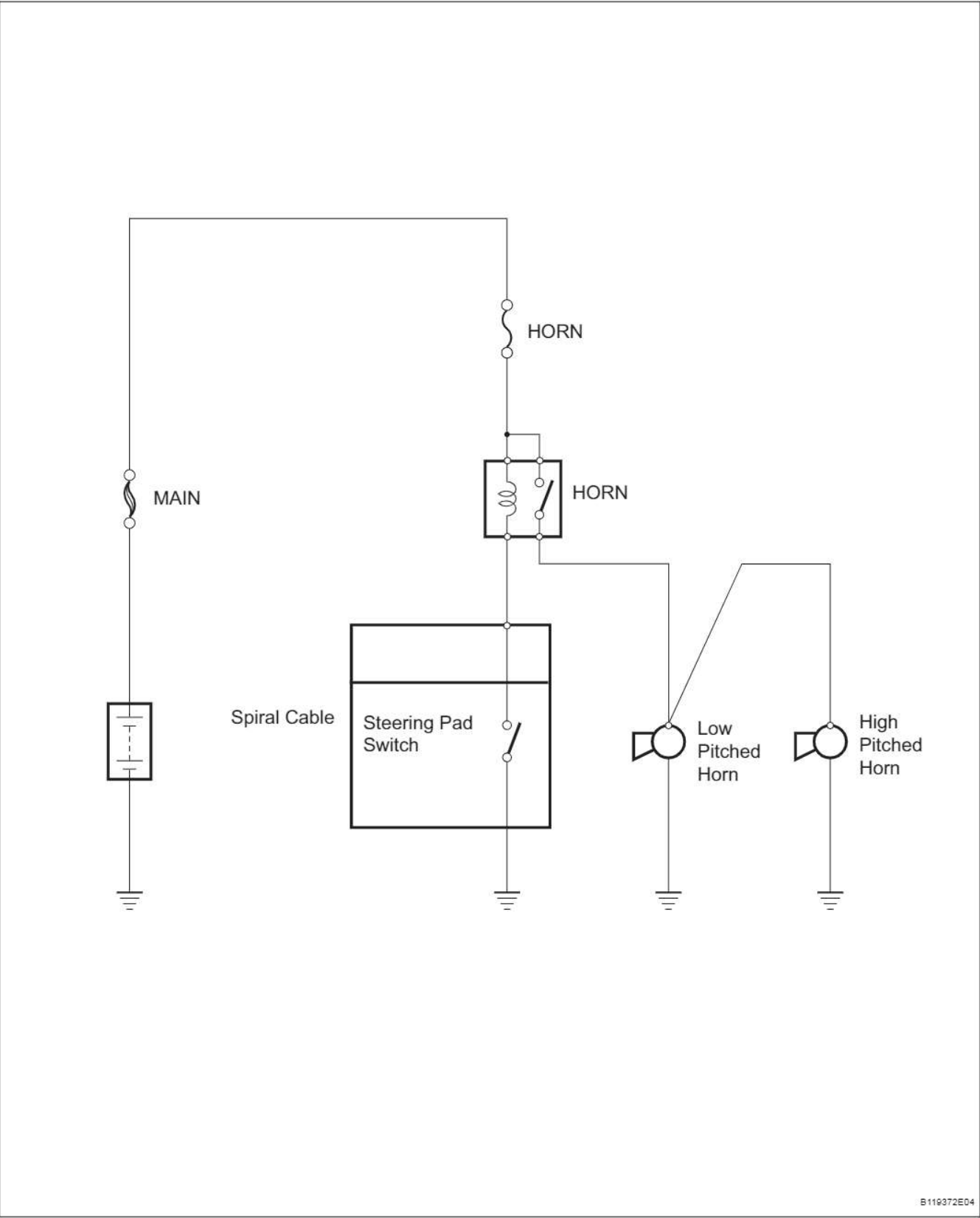
HO

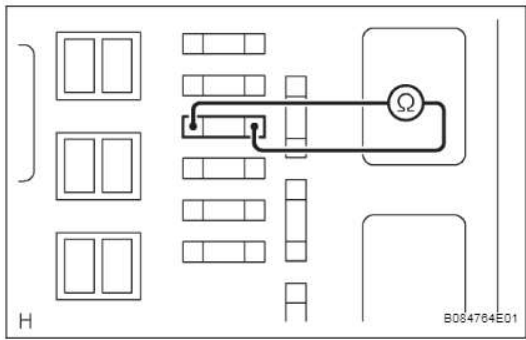


HO-2

HORN – HORN SYSTEM

SYSTEM DIAGRAM

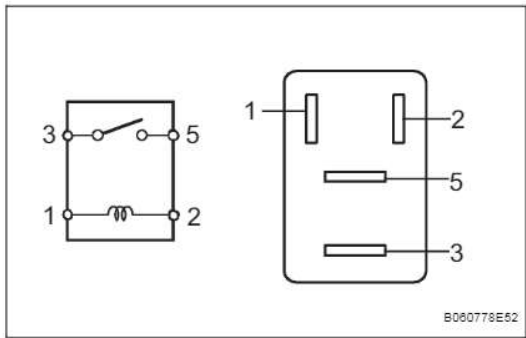




HORN RELAY

ON-VEHICLE INSPECTION

1. INSPECT FUSE (HORN)
- (a) Measure the resistance of the fuse.
Standard resistance:
Below 1 Ω
If the result is not as specified, replace the fuse.
2. REMOVE HORN RELAY (Marking: HORN)
- (a) Remove the engine room relay block cover.
(b) Remove the horn relay from the engine room relay block.



3. INSPECT HORN RELAY
- (a) Measure the resistance of the horn relay.
Standard resistance

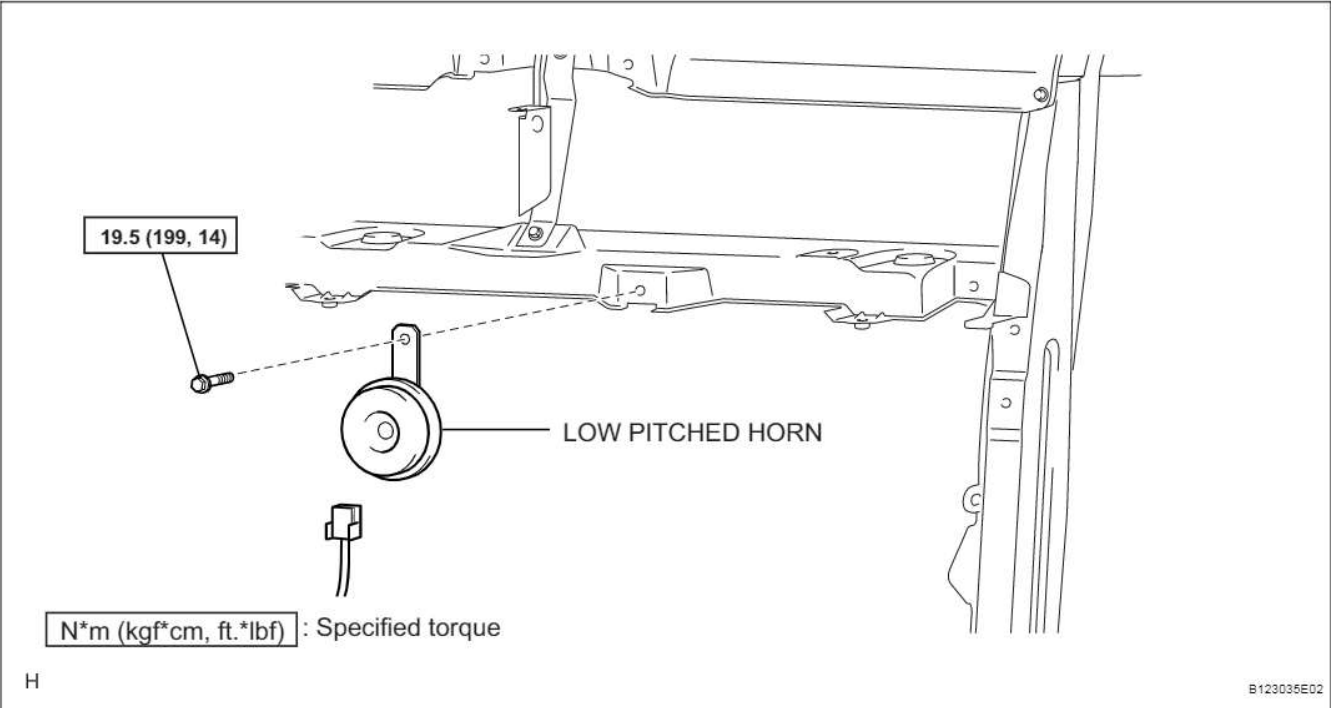
Tester Connection	Specified Condition
3 - 5	10 kΩ or higher
3 - 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

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

4. INSTALL HORN RELAY

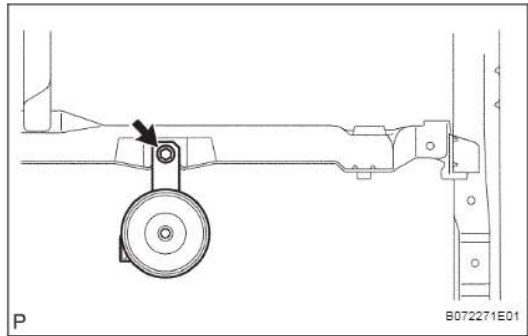
HORN – LOW PITCHED HORN

LOW PITCHED HORN
COMPONENTS



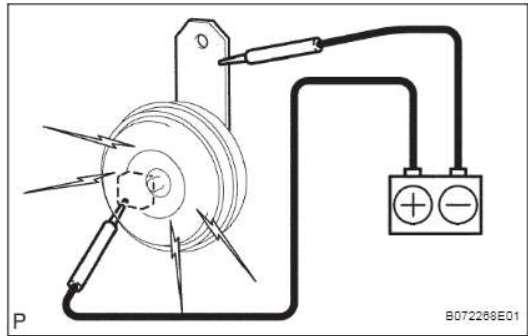
REMOVAL

1. REMOVE LOW PITCHED HORN
- (a) Disconnect the horn connector.
 - (b) Remove the bolt and horn.



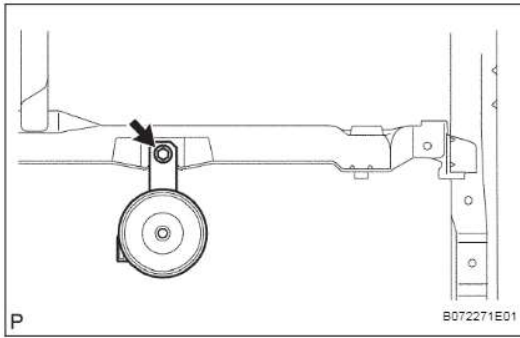
INSPECTION

1. INSPECT LOW PITCHED HORN
- (a) Apply battery voltage to the horn and check the operation of the horn.
- OK



Measurement Condition	Specified Condition
Battery positive (+) → Terminal 1	Horn sounds
Battery negative (-) → Horn bracket	

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

HO-6**HORN – LOW PITCHED HORN****INSTALLATION****1. INSTALL LOW PITCHED HORN**

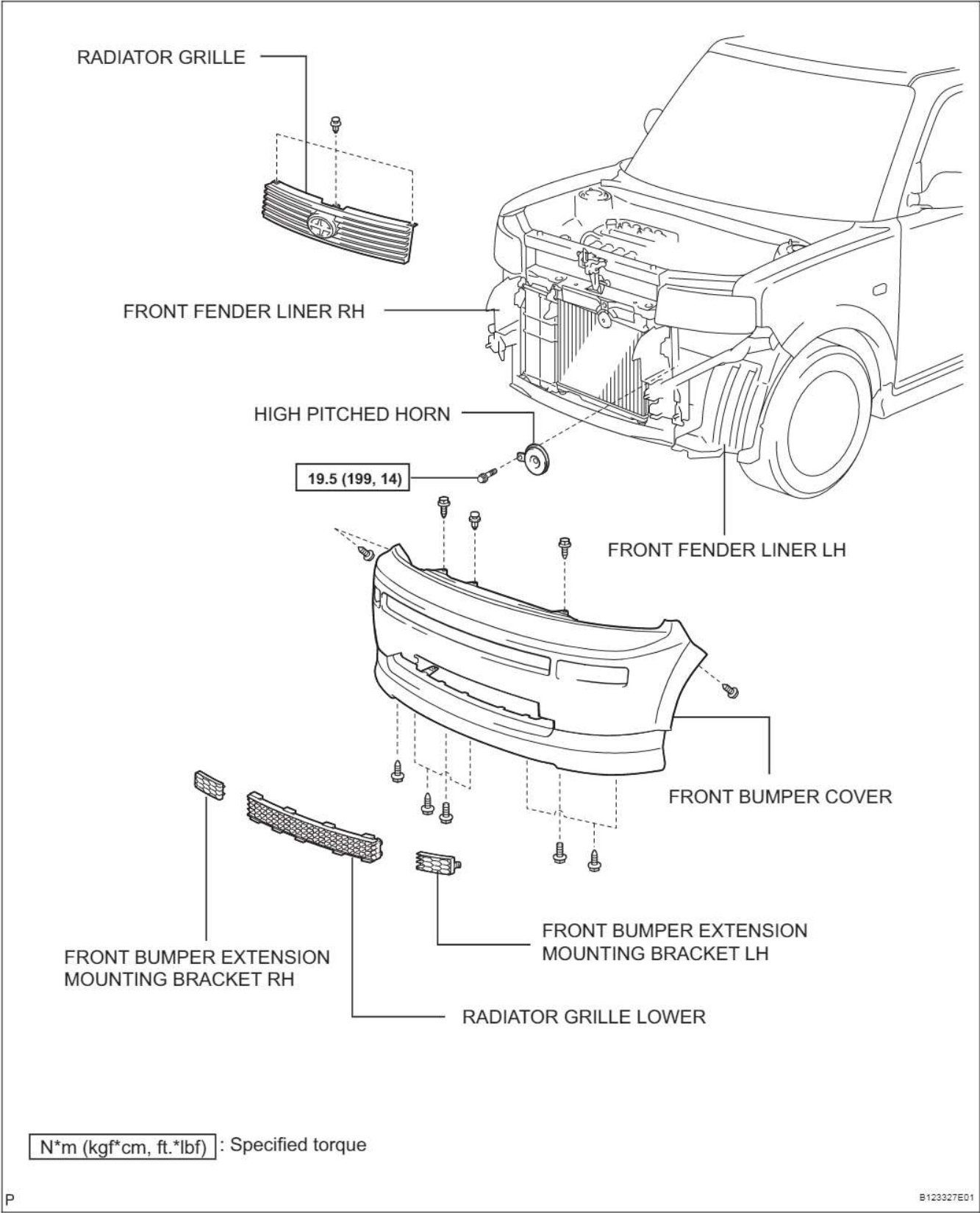
- (a) Attach the horn stay to the body panel and then install the horn with the bolt.

Torque: 19.5 N*m (199 kgf*cm, 14 ft.*lbf)

- (b) Connect the horn connector.

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HIGH PITCHED HORN
COMPONENTS



REMOVAL

1.

REMOVE RADIATOR GRILLE (See page ET-2)
2.

REMOVE FRONT FENDER LINER LH (See page ET-2)
3.

REMOVE FRONT FENDER LINER RH (See page ET-2)
4.

REMOVE RADIATOR GRILLE LOWER (See page ET-2)
5.

REMOVE FRONT BUMPER EXTENSION MOUNTING BRACKET LH (See page ET-2)
6.

REMOVE FRONT BUMPER EXTENSION MOUNTING BRACKET RH (See page ET-2)
7.

REMOVE FRONT BUMPER COVER (See page ET-2)
8.

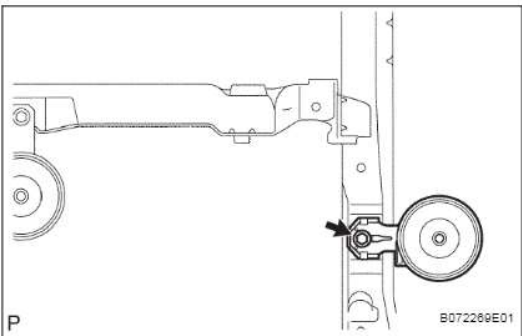
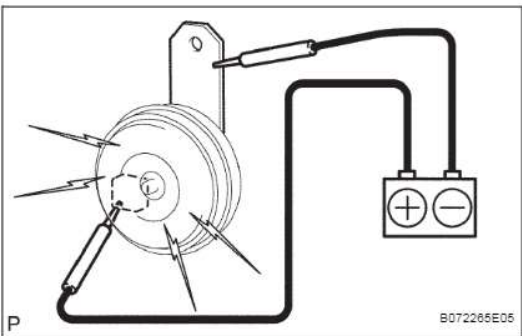
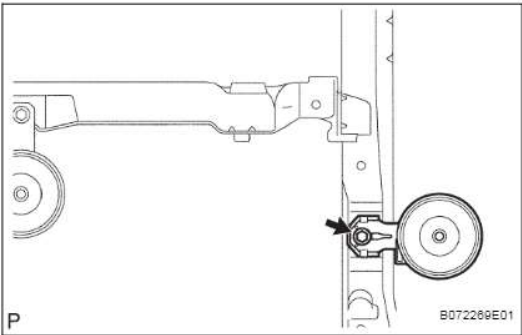
REMOVE HIGH PITCHED HORN

(a)

Disconnect the horn connector.

(b)

Remove the bolt and horn.



INSPECTION

1.

INSPECT HIGH PITCHED HORN

(a)

Apply battery voltage to the horn and check the operation of the horn.

OK

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 1	Horn sounds
Battery negative (-) → Horn bracket	

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

INSTALLATION

1.

INSTALL HIGH PITCHED HORN

(a)

Attach the horn stay to the body panel and then install the horn with the bolt.

Torque: 19.5 N*m (199 kgf*cm, 14 ft.*lbf)

(b)

Connect the horn connector.
2.

INSTALL FRONT BUMPER COVER (See page ET-4)
3.

INSTALL FRONT BUMPER EXTENSION MOUNTING BRACKET RH (See page ET-3)
4.

INSTALL FRONT BUMPER EXTENSION MOUNTING BRACKET LH (See page ET-3)
5.

INSTALL RADIATOR GRILLE LOWER (See page ET-3)
6.

INSTALL FRONT FENDER LINER RH (See page ET-4)
7.

INSTALL FRONT FENDER LINER LH (See page ET-4)

HORN – HIGH PITCHED HORN

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8. INSTALL RADIATOR GRILLE (See page [ET-4](#))

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