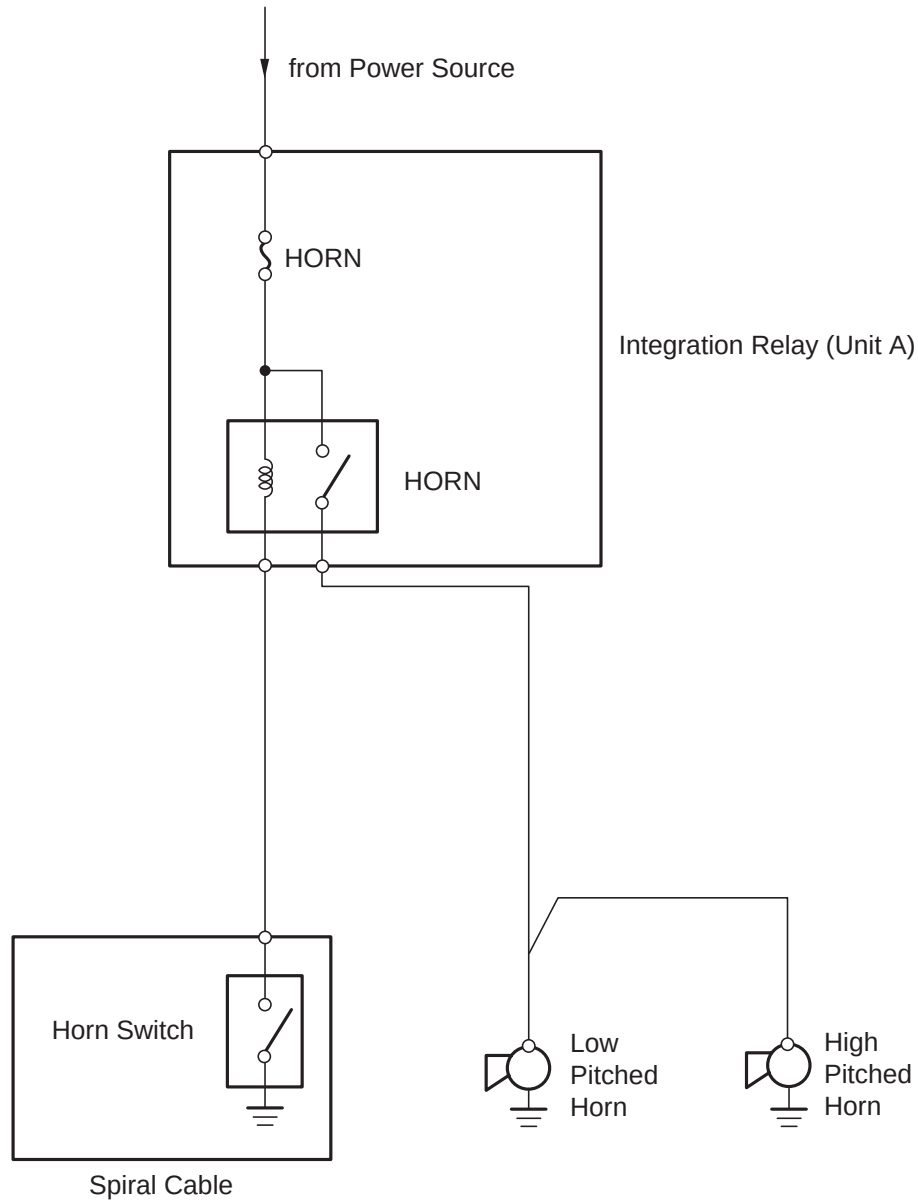


SYSTEM DIAGRAM



PROBLEM SYMPTOMS TABLE

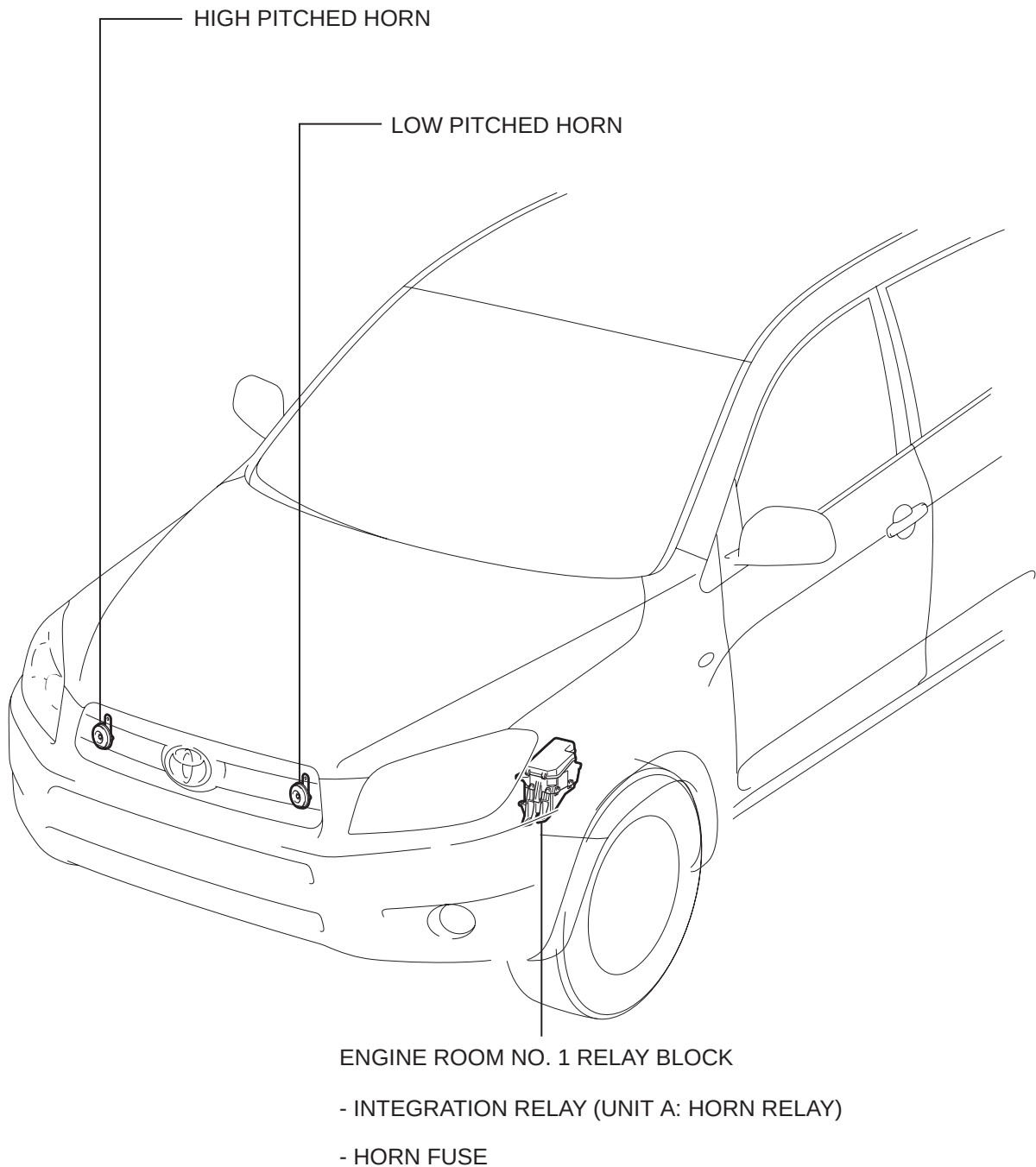
HINT:
Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

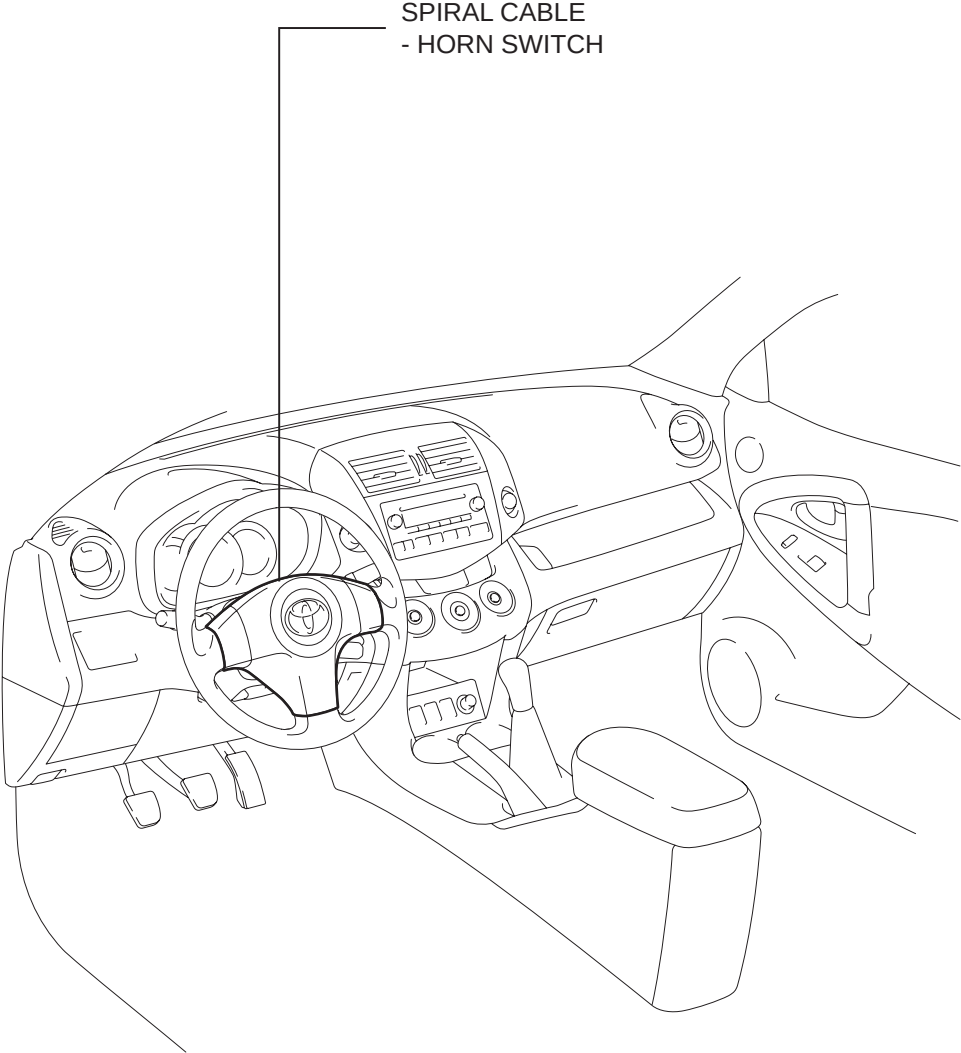
Horn system

Symptom	Suspected area	See page
Horn does not sound	1. HORN fuse	HO-1
	2. Integration relay (HORN relay)	HO-5
	3. High pitched horn	HO-9
	4. Low pitched horn	HO-7
	5. Spiral cable (horn switch)	-
	6. Wire harness	-

HORN SYSTEM

PARTS LOCATION

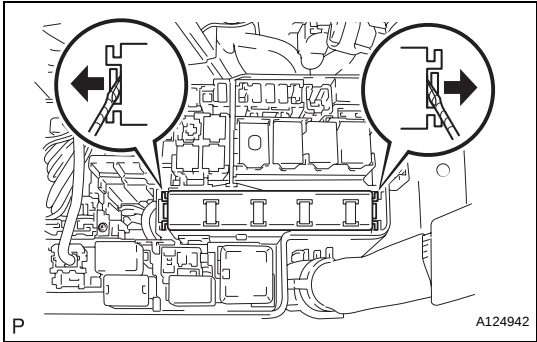




HORN RELAY

ON-VEHICLE INSPECTION

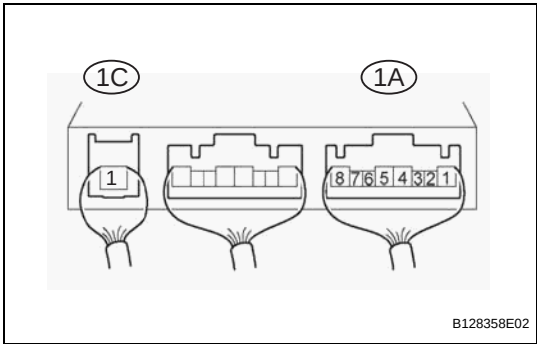
1. REMOVE ENGINE ROOM NO. 1 RELAY BLOCK COVER



2. INSPECT INTEGRATION RELAY (UNIT A: HORN RELAY)

(a) Using a screwdriver, detach the 2 claws and disconnect the integration relay from the engine room junction block.

HINT:
Tape the screwdriver tip before use.



(b) Measure the resistance of the integration relay.
Standard voltage

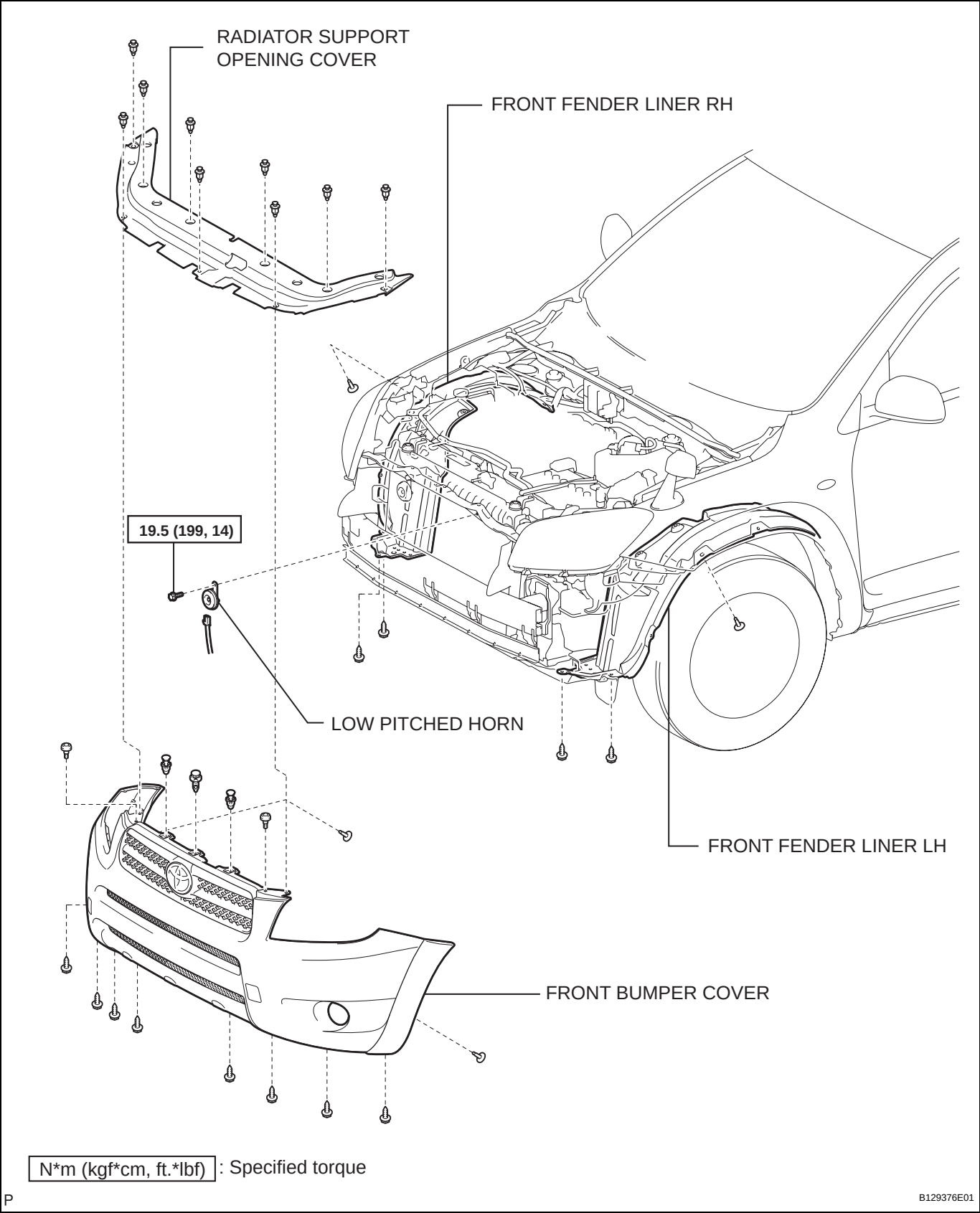
Tester Connection	Specified Condition
1A-8 - 1C-1	10 k Ω or higher
1A-8 - 1A-5	
1A-8 - 1C-1	Below 1 Ω (when battery voltage is applied to terminals 1A-7 and 1A-6)
1A-8 - 1A-5	

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

3. INSTALL ENGINE ROOM NO. 1 RELAY BLOCK COVER

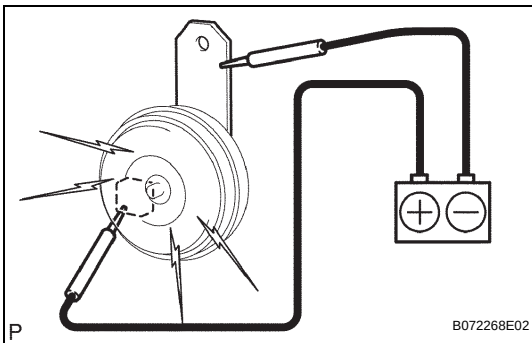
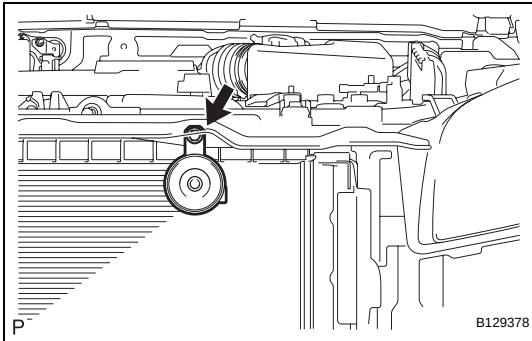
LOW PITCHED HORN

COMPONENTS



REMOVAL

1. REMOVE RADIATOR SUPPORT OPENING COVER (See page [ET-4](#))
2. REMOVE FRONT FENDER LINER LH (See page [ET-4](#))
3. REMOVE FRONT FENDER LINER RH (See page [ET-4](#))
4. REMOVE FRONT BUMPER COVER (See page [ET-5](#))
5. 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.

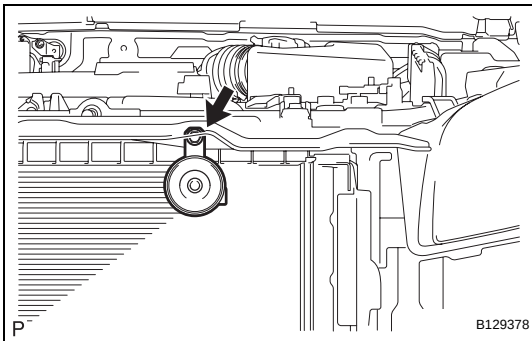
OK

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

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

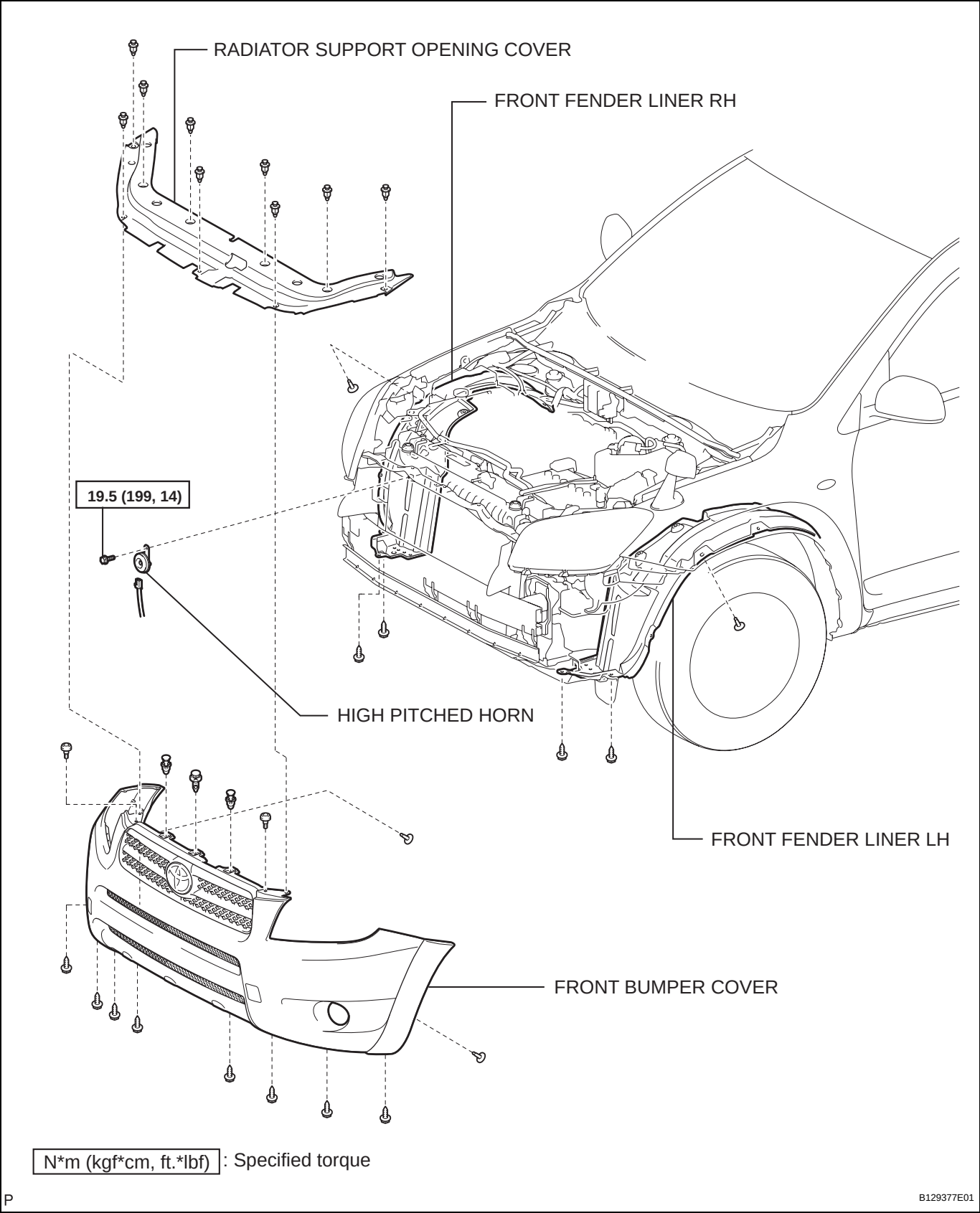
INSTALLATION

1. INSTALL LOW PITCHED HORN
 - (a) Place the stay onto the baffle part of the radiator support upper, 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-11](#))
3. INSTALL FRONT FENDER LINER RH (See page [ET-12](#))
4. INSTALL FRONT FENDER LINER LH (See page [ET-12](#))
5. INSTALL RADIATOR SUPPORT OPENING COVER (See page [ET-12](#))



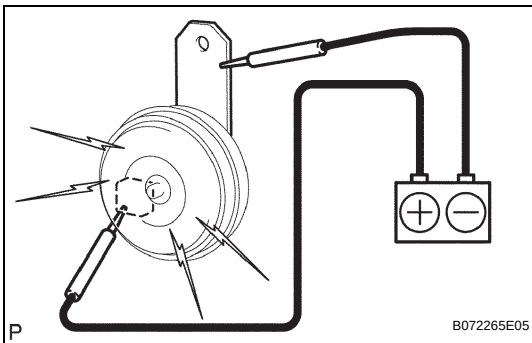
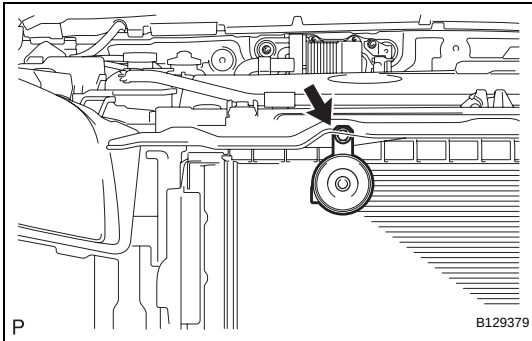
HIGH PITCHED HORN

COMPONENTS



REMOVAL

1. REMOVE RADIATOR SUPPORT OPENING COVER (See page [ET-4](#))
2. REMOVE FRONT FENDER LINER LH (See page [ET-4](#))
3. REMOVE FRONT FENDER LINER RH (See page [ET-4](#))
4. REMOVE FRONT BUMPER COVER (See page [ET-5](#))
5. 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) Place the stay onto the baffle part of the radiator support upper, 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-11](#))
3. INSTALL FRONT FENDER LINER RH (See page [ET-12](#))
4. REMOVE FRONT FENDER LINER LH (See page [ET-12](#))
5. REMOVE RADIATOR SUPPORT OPENING COVER (See page [ET-12](#))

