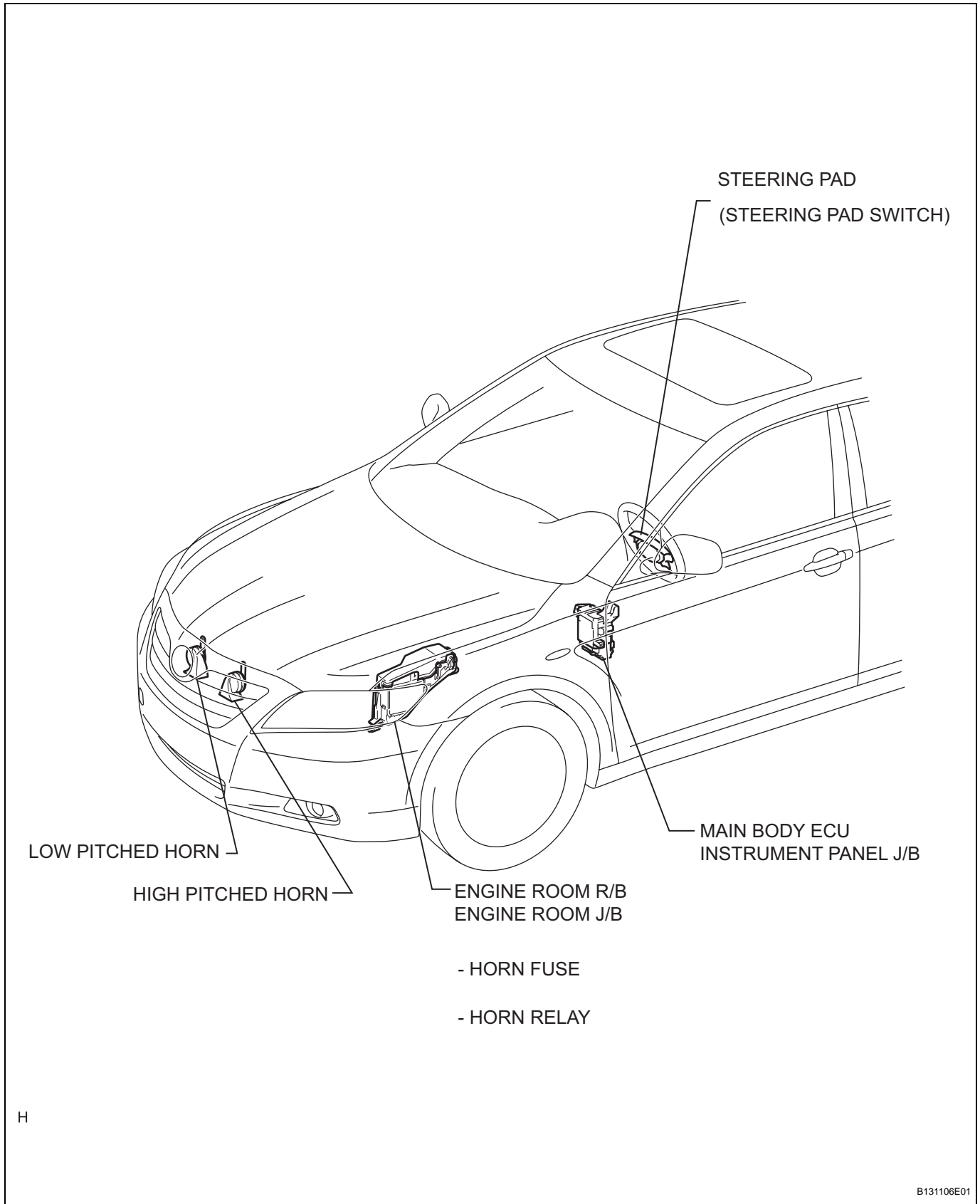


HORN SYSTEM

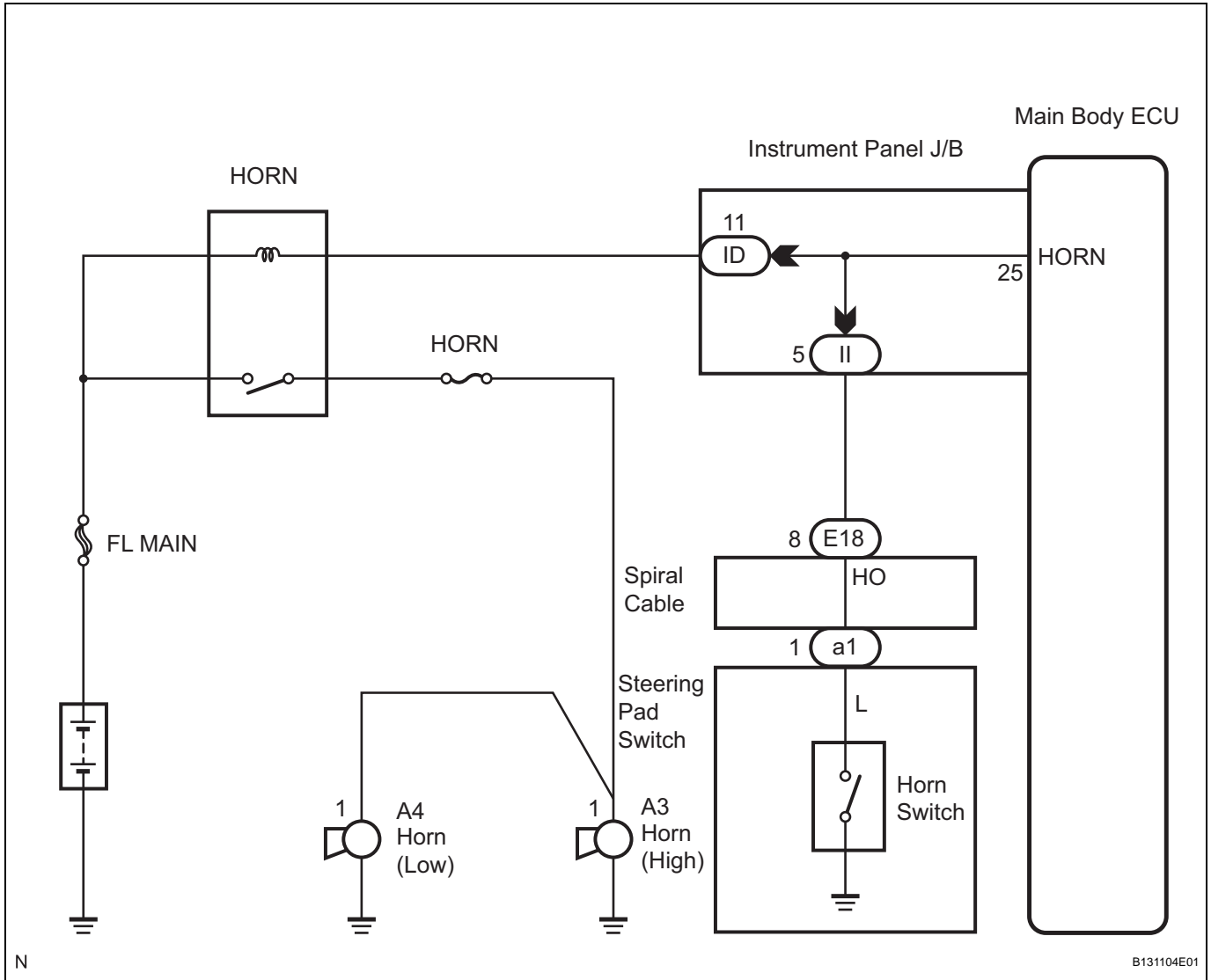
PARTS LOCATION



H

HO

SYSTEM DIAGRAM



PROBLEM SYMPTOMS TABLE

HORN SYSTEM

Symptom	Suspected area	See page
Horn does not sound	1. HORN fuse	HO-3
	2. Horn relay	HO-3
	3. Steering pad switch	RS-347
	4. Spiral cable	RS-364
	5. Wire harness	-
Horn blows all the time	1. Horn relay	HO-3
	2. Steering pad switch	RS-347
	3. Wire harness	-
Low pitched horn operates but high pitched horn does not operate	1. High pitched horn	HO-7
	2. Wire harness	-
High pitched horn operates but low pitched horn does not operate	1. Low pitched horn	HO-5
	2. Wire harness	-

HORN RELAY

INSPECTION

1. INSPECT FUSE (HORN)

(a) Check the resistance of the HORN fuse.

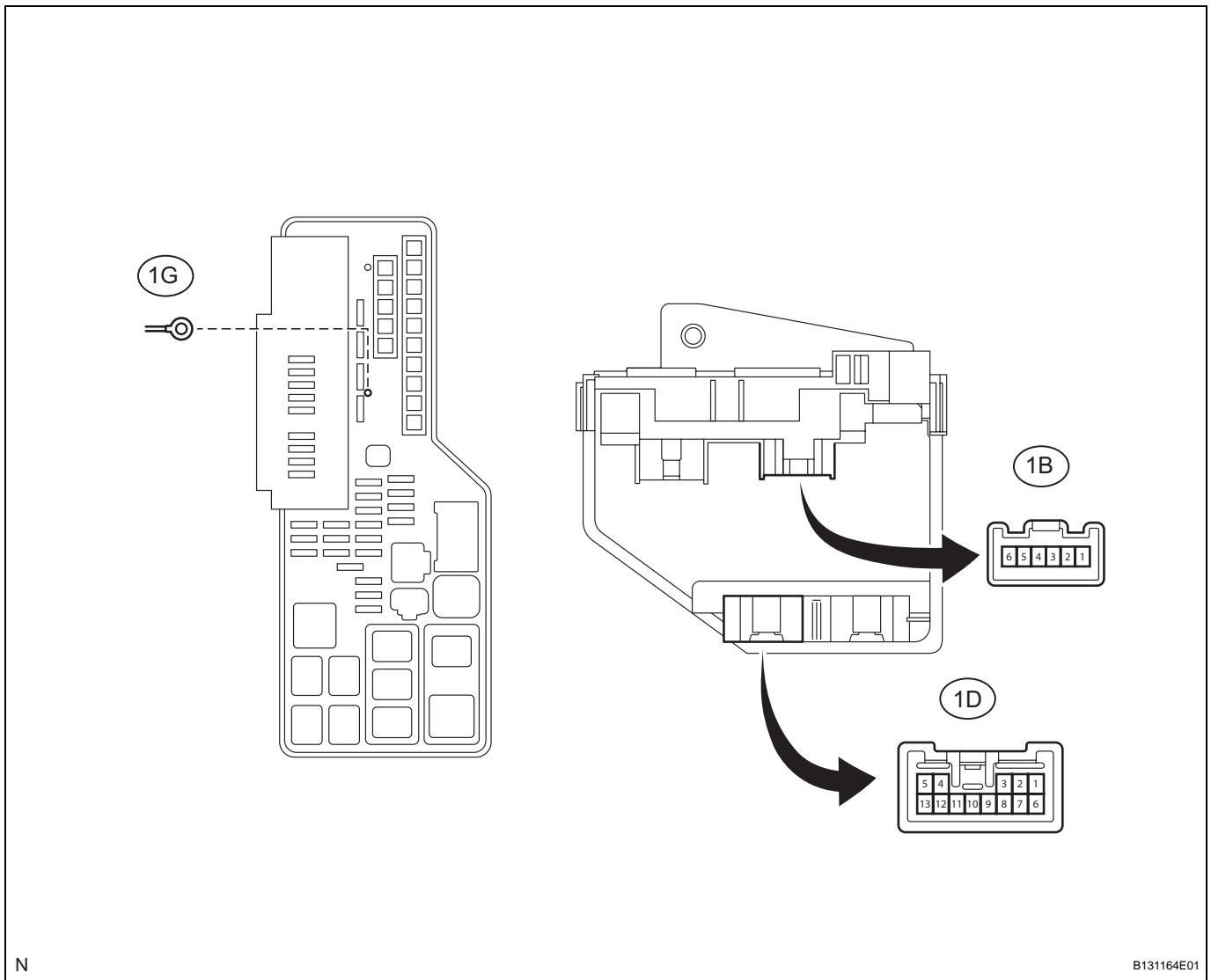
Standard:

Below 1 Ω

2. INSPECT HORN RELAY

(a) Remove the engine room R/B and J/B (horn relay).

(b) Measure the resistance according to the value(s) in the table below.



N

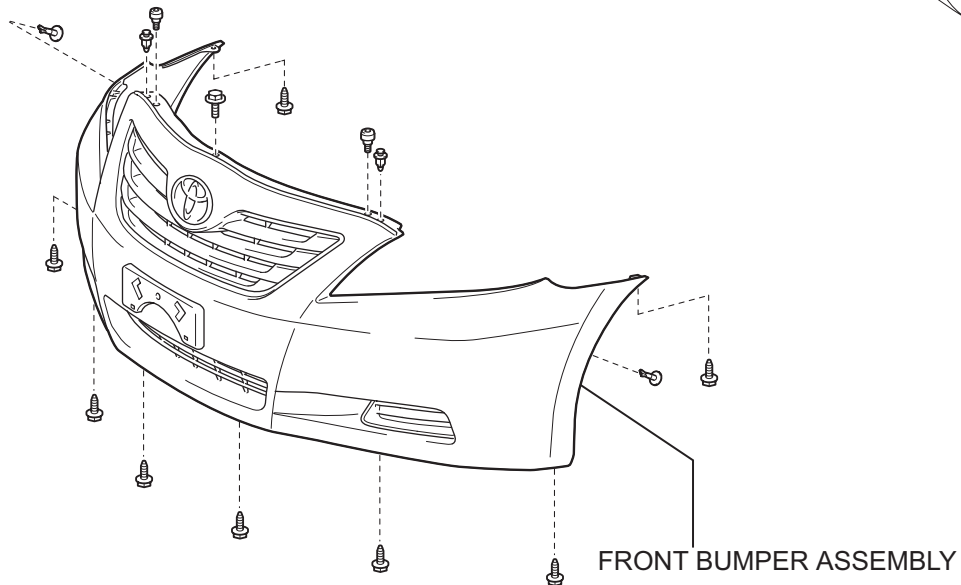
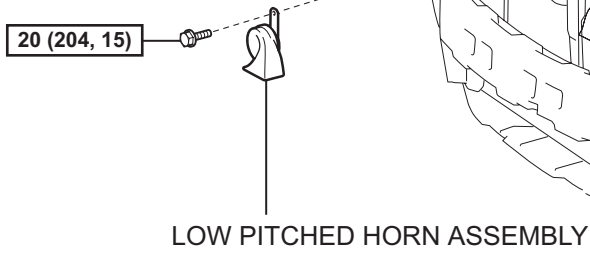
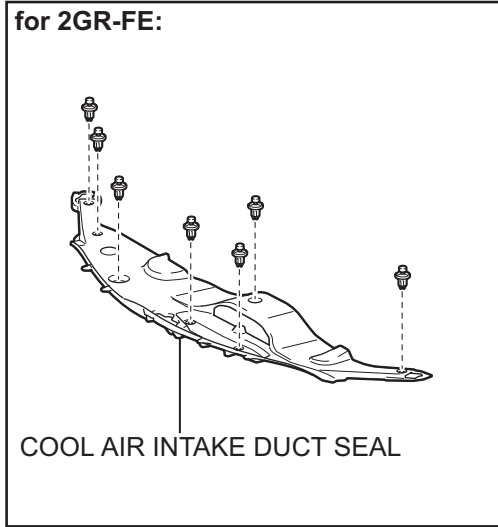
B131164E01

Standard resistance

Tester Connection	Condition	Specified Condition
1G-1 - 1B-6	Always	10 k Ω or higher
1G-1 - 1B-6	When battery voltage is applied to terminals 1G-1 and 1D-10	Below 1 Ω

LOW PITCHED HORN

COMPONENTS

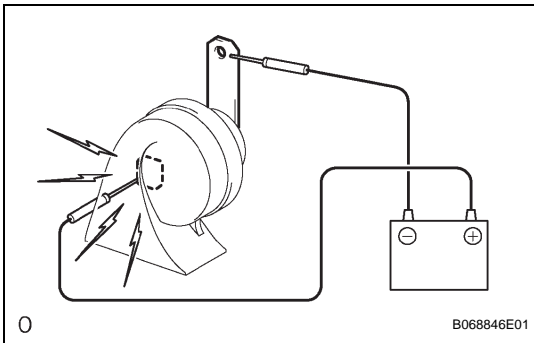
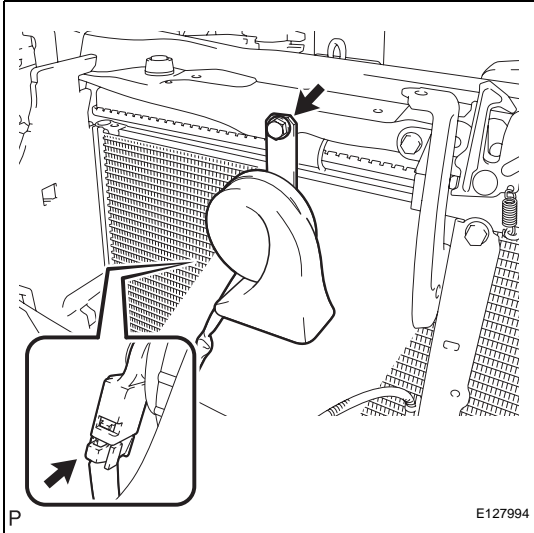


N*m (kgf*cm, ft.*lbf) : Specified torque

HO

REMOVAL

1. REMOVE COOL AIR INTAKE DUCT SEAL (for 2GR-FE) (See page [ET-4](#))
2. REMOVE FRONT BUMPER ASSEMBLY (See page [ET-5](#))
3. REMOVE LOW PITCHED HORN ASSEMBLY
 - (a) Disconnect the connector.
 - (b) Remove the bolt and the low pitched horn assembly.



INSPECTION

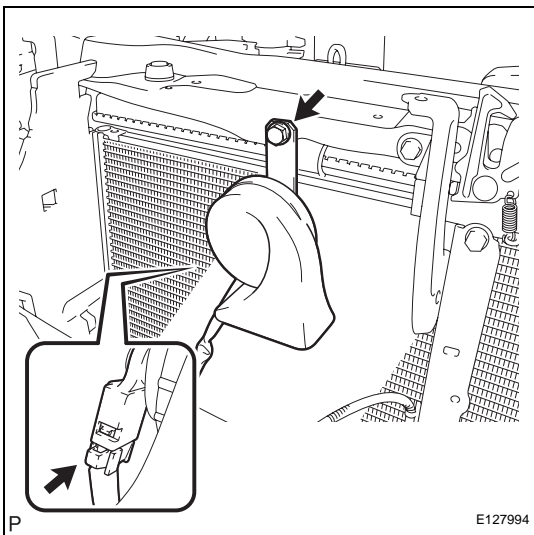
1. INSPECT LOW PITCHED HORN
 - (a) Apply battery voltage and check operation of the horn, as shown in the table below.

Standard

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

INSTALLATION

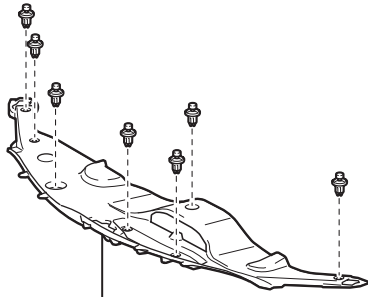
1. INSTALL LOW PITCHED HORN ASSEMBLY
 - (a) Install the low pitched horn assembly with the bolt.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)
 - (b) Connect the connector.
2. INSTALL FRONT BUMPER ASSEMBLY (See page [ET-13](#))
3. INSTALL COOL AIR INTAKE DUCT SEAL (for 2GR-FE) (See page [ET-14](#))



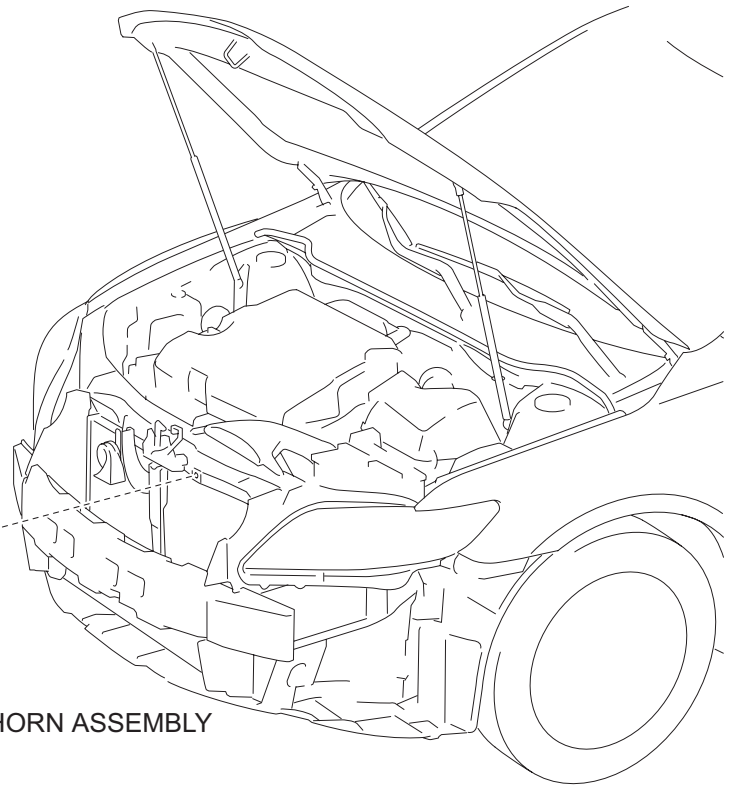
HIGH PITCHED HORN

COMPONENTS

for 2GR-FE:

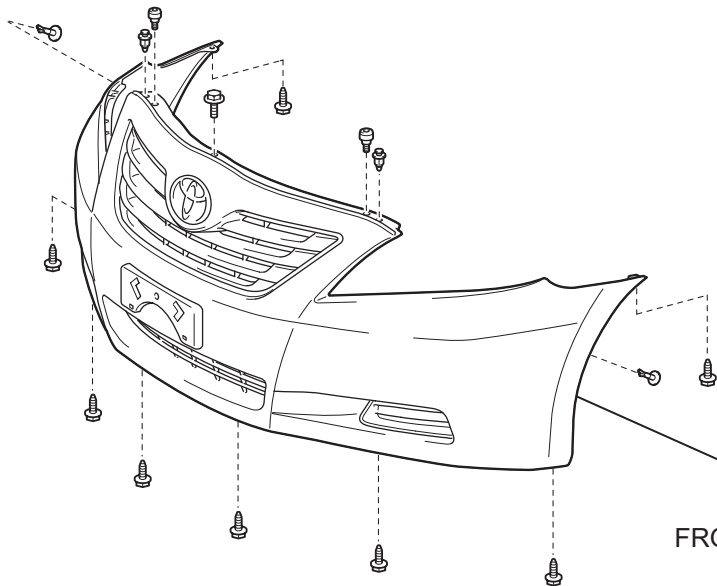


COOL AIR INTAKE DUCT SEAL



20 (204, 15)

HIGH PITCHED HORN ASSEMBLY



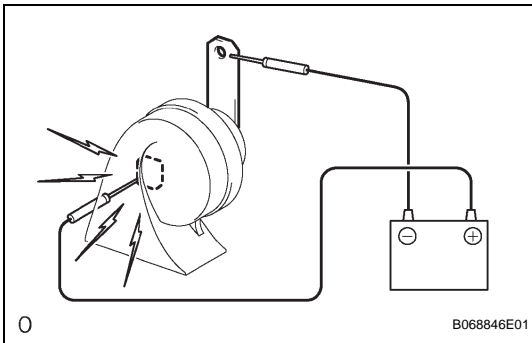
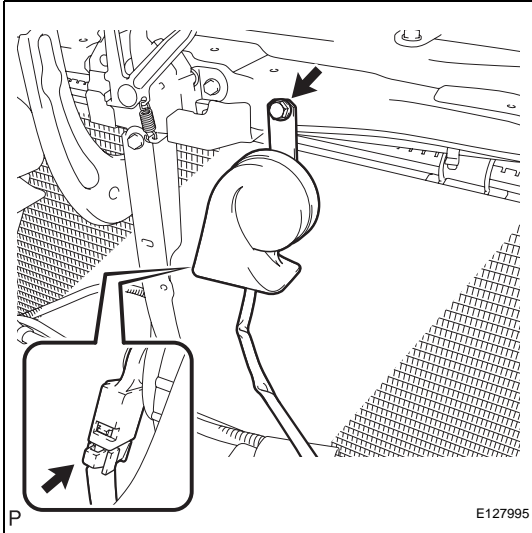
FRONT BUMPER ASSEMBLY

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

HO

REMOVAL

1. REMOVE COOL AIR INTAKE DUCT SEAL (for 2GR-FE) (See page [ET-4](#))
2. REMOVE FRONT BUMPER ASSEMBLY (See page [ET-5](#))
3. REMOVE HIGH PITCHED HORN ASSEMBLY
 - (a) Disconnect the connector.
 - (b) Remove the bolt and the high pitched horn assembly.



INSPECTION

1. INSPECT HIGH PITCHED HORN
 - (a) Apply battery voltage and check operation of the horn, as shown in the table below.

Standard

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

INSTALLATION

1. INSTALL HIGH PITCHED HORN ASSEMBLY
 - (a) Install the high pitched horn assembly with the bolt.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)
 - (b) Connect the connector.
2. INSTALL FRONT BUMPER ASSEMBLY (See page [ET-13](#))
3. INSTALL COOL AIR INTAKE DUCT SEAL (for 2GR-FE) (See page [ET-14](#))

