INITIALIZATION

1. DESCRIPTION OF INITIALIZATION

(a) Perform initialization in the following cases:
- Before delivery of a new vehicle.
- After replacement of the tire pressure warning ECU*.
- After replacement of the tire pressure warning valve and transmitter.
- Specified tire pressure changes depending on the size or type of the tire.

*: Perform initialization after the transmitter ID registration is completed (See page TW-20).

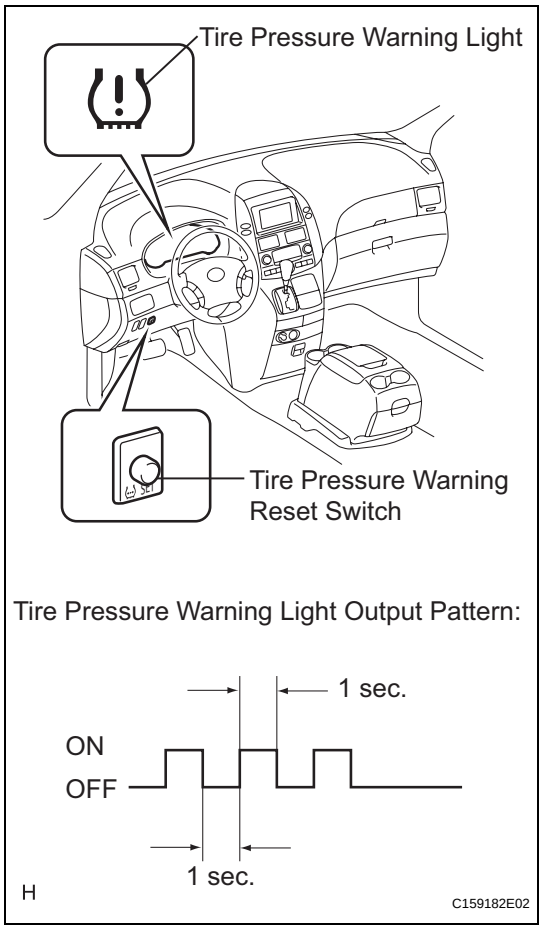
(b) Before initialization

(1) Set the air pressure of all tires to the specified value.

Cold tire inflation pressure

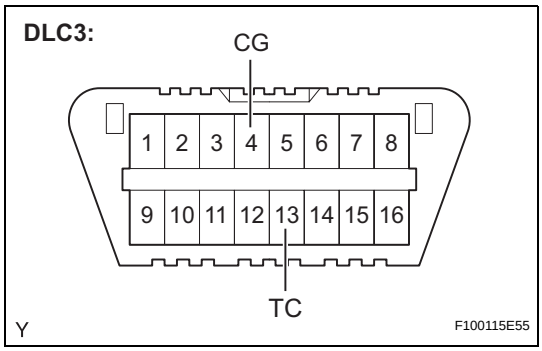
Tire Size	kPa (kgf/cm^2, psi)
P215/65R16	240 (2.4, 35)
P225/60R17	

NOTICE:
Perform the tire pressure adjustment after the vehicle has sufficiently cooled down. If the vehicle is not sufficiently cooled down, increase the air pressure by 20 to 30 kPa (0.2 to 0.3 kgf/cm^2, 2.9 to 4.3 psi) above the specified value.



2. INITIALIZATION PROCEDURE

(a) Make sure that the ignition switch is off.
(b) Connect the intelligent tester to the DLC3.
(c) Turn the ignition switch to the ON position.
(d) Select "TIREPRESS" by following the prompts displayed on the intelligent tester.
(e) Press the tire pressure warning reset switch within 30 seconds after turning the ignition switch ON. Keep the tire pressure warning reset switch pressed for 3 seconds or more with the ignition switch ON.
(f) Check that the tire pressure warning light blinks 3 times (1 second ON, 1 second OFF).
HINT:
Initialization will be completed if signals are received from all the wheels.



(g) Wait for 5 to 6 minutes with the ignition switch ON.
NOTICE:
- **The initialization is normally completed within 5 to 6 minutes.**
- **If the initialization has not been completed successfully, DTC C2177/77 is set after the vehicle is driven for 20 minutes or more.**
- **The initialization can be terminated by connecting terminals TC and CG of the DLC3 connector.**

3. CHECK THAT INITIALIZATION HAS BEEN COMPLETED

(a) Confirm that the data of tire pressure of all tires are displayed on the intelligent tester screen.

TIRE PRESSURE:

Tester Display	Measurement Item/Range	Normal Condition	Diagnostic Note
TIREPRESS1	ID1 tire inflation pressure (Absolute pressure) / min.: 100 kPa (1 kgf/cm^2, 14 psi) max.: 449.35 kPa (4.5 kgf/cm^2, 63 psi)	Actual tire inflation pressure	If 100 kPa (1 kgf/cm^2, 14 psi) for absolute pressure is displayed, the data has not been received.*
TIREPRESS2	ID2 tire inflation pressure (Absolute pressure) / min.: 100 kPa (1 kgf/cm^2, 14 psi) max.: 449.35 kPa (4.5 kgf/cm^2, 63 psi)	Actual tire inflation pressure	If 100 kPa (1 kgf/cm^2, 14 psi) for absolute pressure is displayed, the data has not been received.*

Tester Display	Measurement Item/Range	Normal Condition	Diagnostic Note
TIREPRESS3	ID3 tire inflation pressure (Absolute pressure) / min.: 100 kPa (1 kgf/cm^2, 14 psi) max.: 449.35 kPa (4.5 kgf/cm^2, 63 psi)	Actual tire inflation pressure	If 100 kPa (1 kgf/cm^2, 14 psi) for absolute pressure is displayed, the data has not been received.*
TIREPRESS4	ID4 tire inflation pressure (Absolute pressure) / min.: 100 kPa (1 kgf/cm^2, 14 psi) max.: 449.35 kPa (4.5 kgf/cm^2, 63 psi)	Actual tire inflation pressure	If 100 kPa (1 kgf/cm^2, 14 psi) for absolute pressure is displayed, the data has not been received.*

HINT:

*: It may take about 5 to 6 minutes until the values are displayed. If the values are not displayed after several minutes, perform troubleshooting according to the inspection procedure for DTCs C2121/21 to C2124/24 (See page TW-42).

NOTICE:

The following operations can be used instead of above procedure:

1. **Turn the ignition switch from OFF to ON.**
2. **Monitor the tire pressure values of all the wheels using the intelligent tester.**
3. **If the tire pressure values cannot be displayed on the intelligent tester screen, the initialization has failed.**
4. **It takes about 5 to 6 minutes to display the tire pressure data.**