

Connecting information for car navigation system

※It is possible that detail may be modified by the car manufacturer. Please verify compatibility at car dealers.

■ Connecting Speed pulse signal

○ For Models with the Factory car navigation system.

- Connect the Speed pulse signal from the car navigation system to the white/red lead on the 24P connector socket located at the back of the instrument panel.

※ Remove the step plate and the kick board on the driver's side followed by the steering wheel undercover (only the upper part), instrument cover and the instrument panel.

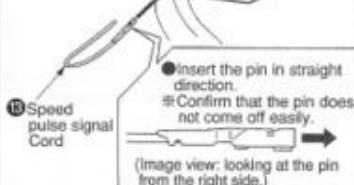
○ For Models without the Factory car navigation system.

- Insert the pin end of ⑬ Speed pulse signal Connection Cord (included in this set) to the upper row 5th from the left hole on the 24P connector located at the back of the instrument panel. Connect the wire end of

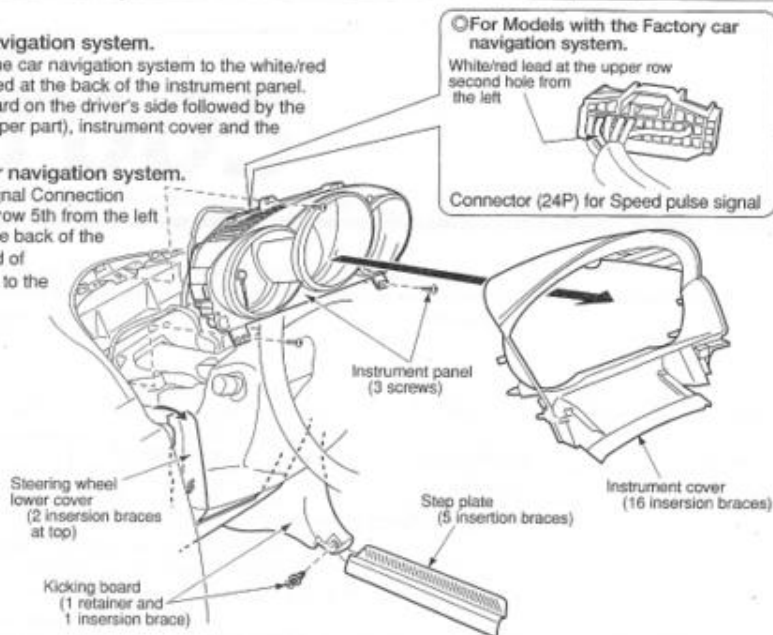
- ⑬ Speed pulse signal Connection Cord to the car navigation system.

○ For Models without the Factory car navigation system.

Upper row 5th hole from the left



Connector (24P) for Speed pulse signal

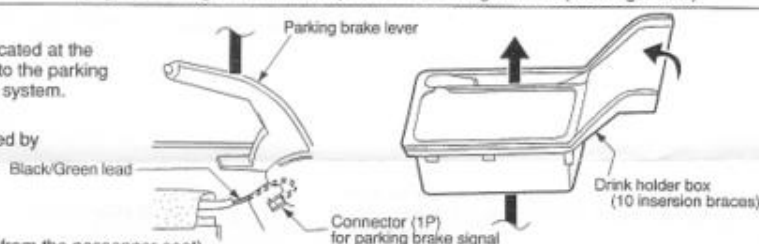


(Figure showing the instrument panel area looking from the passenger seat)

■ Connecting parking brake signal

- Connect the black/green 1P connector located at the lower left side of the parking brake lever to the parking brake signal wire from the car navigation system.

※ The drink holder box may be detached by lifting the rear side.

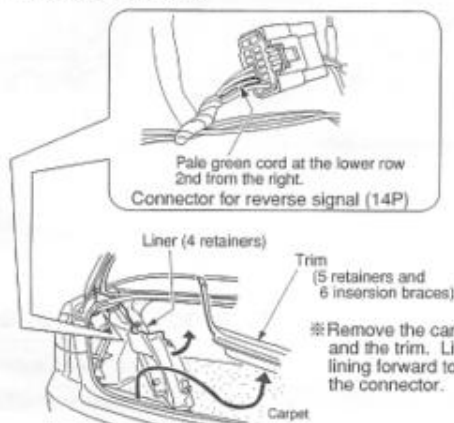


(Figure showing the parking brake lever looking from the passenger seat)

■ Connecting reverse signal

○ For MAZDA 3 4-Door

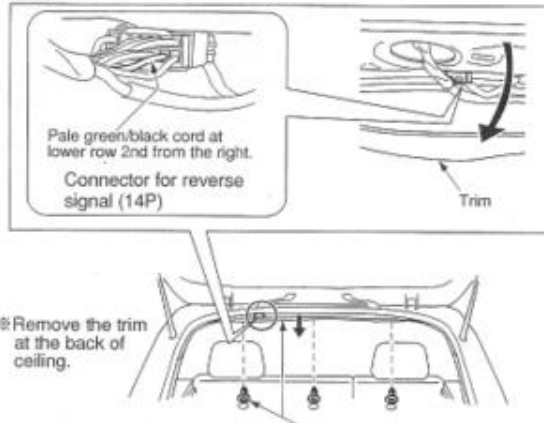
- Connect the reverse signal cord from the car navigation to the pale green cord on 14P connector for reverse located at the left side in the trunk.



(Figure showing the left side of rear gate)

○ For MAZDA 3 5-Door

- Connect the reverse signal cord from the car navigation to the pale green cord on 14P connector for reverse located at far back of the ceiling.



(Figure showing back seat area from rear door)

⚠ Caution ● Do not start the engine (nor turn to START position).
● The battery may drain if the ignition key is turned on for a long time.

※ How to verify the reverse signal connection

Securely set the parking brakes, turn the ignition switch to the ON position, and shift the transmission lever to the reverse position. Measure the voltage between the vehicle chassis (bare iron on body) and the reverse signal 14P connector (the pale green cord for MAZDA 3 4-Door, and the pale green/black cord for MAZDA 3 5-Door). The connector side should read about positive 12V. The voltage should read 0V by shifting the gear from R (reverse) into other positions.