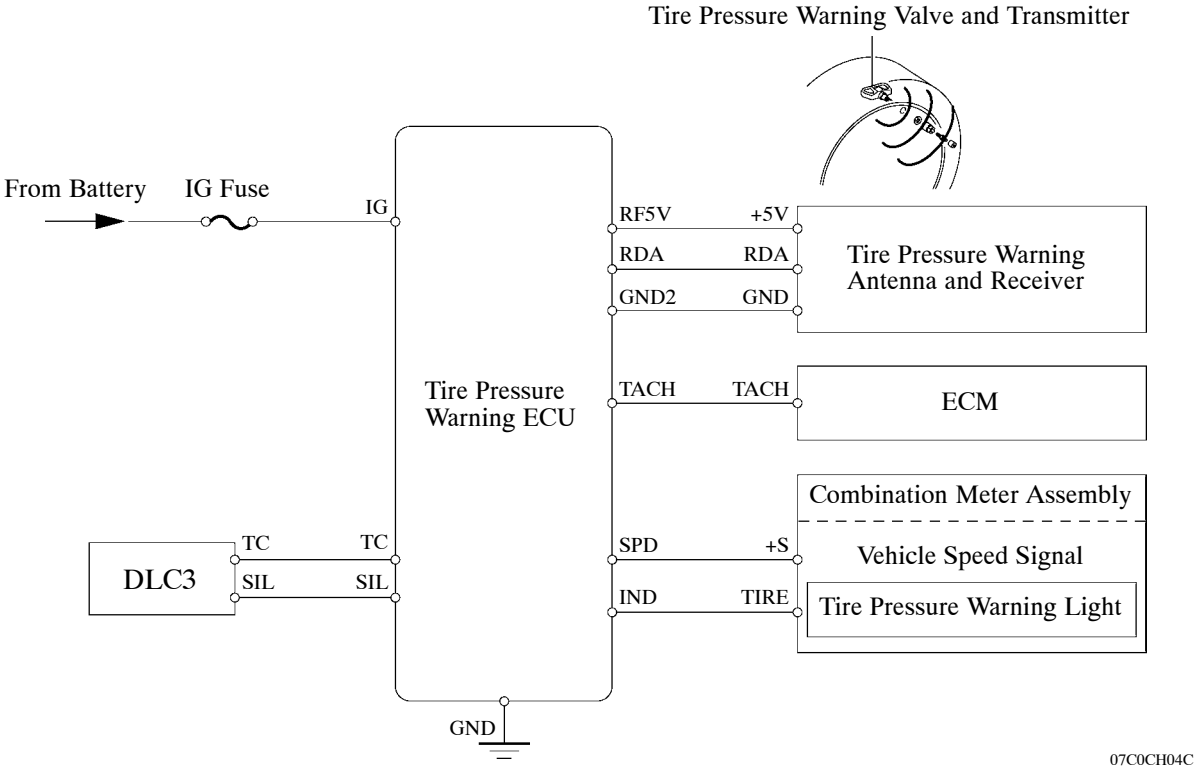
■WIRING DIAGRAM



■FUNCTION OF MAIN COMPONENTS

Component		Outline
Combination Meter Assembly		Transmits the vehicle speed signal to the Tire Pressure Warning ECU.
	Tire Pressure Warning Light	● Turns on or stays on after blinking for 1 minute to warn the driver in accordance with the signal from the Tire Pressure Warning ECU. ● Displays the 2-digit DTCs (Diagnostic Trouble Codes).
Tire Pressure Warning Valve and Transmitters (5)		Detects the inflation pressure and internal temperature of the tire and transmits the measured value and the ID number to the tire pressure warning antenna and receiver.
Tire Pressure Warning Antenna and Receiver		Receives the tire pressure warning valve and transmitter signal and transmits this data to the Tire Pressure Warning ECU.
Tire Pressure Warning ECU		● Receives the data from the tire pressure warning antenna and receiver and monitors the tire inflation pressure. ● When the Tire Pressure Warning ECU detects a problem with the vehicle speed signal, it uses the engine speed as backup information. If the engine speed is higher than a specified value, the ECU determines that the vehicle is being driven. ● When the Tire Pressure Warning ECU detects a drop in the tire inflation pressure or a system malfunction, it outputs the respective signal to the combination meter assembly.
ECM		Transmits the engine speed signal to the Tire Pressure Warning ECU as backup for the vehicle speed signal.