DTC P1633/89 ECM MALFUCTION (ETCS CIRCUIT)

CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
P1633/89	ECM malfunction	• ECM

INSPECTION PROCEDURE

HINT:

Read freeze frame data using hand–held tester. Because freeze frame records the engine conditions when the malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air–fuel ratio was lean or rich, etc. at the time of the malfunction.

1	CHECK OTHER DTC OUTPUT(BESIDES DTC P1633/89)

YES → GO TO RELEVANT DTC CHART

NO

CHECK AND REPLACE ECM