DTC P164D:00

DTC P164D:00	Configuration data not recorded	
DETECTION CONDITION	4WD CM detects coupling component calibration data error	
FAIL-SAFE	Control enabled with default data.	
FUNCTION	• 4WD warning light: Illuminated	
POSSIBLE CAUSE	Module configuration procedure is not done properly	

Diagnostic procedure

STEP	INSPECTION		ACTION
1	COUPLING COMPONENT CALIBRATION DATA WRITING		Go to the next step.
	Write the coupling component calibration data.		
	(See COUPLING COMPONENT CALIBRATION DATA		
	WRITING.)		
	Clear the DTCs from the memory.		
	(See ELECTRONIC 4WD CONTROL SYSTEM ON-BOARD		
	DIAGNOSIS.)		
	• Is the same DTC present?		
2	VERIFY THAT THE SAME DTC IS NOT PRESENT	Yes	Repeat the inspection from Step 1.
	Clear the DTCs from the memory.	No	Go to the next step.
	(See ELECTRONIC 4WD CONTROL SYSTEM ON-		
	BOARD DIAGNOSIS.)		
	Is the same DTC present?		
3	VERIFY THAT NO OTHER DTCS ARE PRESENT	Yes	Go to the applicable DTC inspection.
	Are any other DTCs output?		(See ELECTRONIC 4WD CONTROL SYSTEM ON-
			BOARD DIAGNOSIS.)
		No	DTC troubleshooting completed.