DTC□	P1780/97	PARK/NEUTRAL POSITION SWITCH
		MALFUNCTION

CIRCUIT DESCRIPTION

The meutral start switch goes on when the shift lever is in the IN or Pshift position. When it goes on, terminal NSW of the ECM is grounded to the body ground via the starter relay, thus the terminal NSW voltage becomes V. When the shift lever is in the D, 2, L or R position, the park/neutral position switch goes of f, so the voltage of the ECM. Terminal NSW becomes battery voltage and the voltage of the ECM internal power source. If the shift lever is moved from the N position to the position, this signal is used for air-fuel tatio correction and for idle speed on trol estimated control), etc.

DTC[No.	DTC[Detecting[Condition	Trouble[Area
P1780/97	2primoreswitchesare[DNsimultaneously]or[N,[2,1_and[R positions][2]]rip@detection[logic)When@driving@inder@onditions (a)@and[b)flor[30]secondsprimore[neutral]start[switch[]s[DN (Nposition):[2]]rip@detection[logic) (a)[Yehiclespeed:[70]km/h[44]mph)@rimore (b)[Engine]speed: 1,500 -[2,500]pm	Shortinineutralistartiswitchicircuit Neutralistartiswitch ECM

HINT:

After confirming DTC P1780/97, use the mand-held tester to confirm the meutral start witch signal from the CURRENT DATA.

WIRING DIAGRAM

Refer[10]05-672.

INSPECTION PROCEDURE

Refer[]o[05-672.