05IUL–01

FREEZE FRAME DATA

(c)   The vehicle status, stored during system operation or at the time of an error code detection, can be displayed by the hand–held tester.

(d)   Only one record of freeze frame data is stored and the freeze frame data generated during system operation are updated whenever the vehicle status is changed. After storing the DTC, the freeze frame data is not updated.

Tester display	Measurement Item	Reference Value
SHFT POS P	shift position display (P)	ON or OFF
SHFT POS N–P	shift position display (not P)	ON or OFF
MAS CAUTION	master caution display	DISP or NONDISP
PSW INDICATOR	PSW indicator mode	OFF, ON, FAST, or SLOW
U VOL VAL	U phase voltage value	min: 0 V, max: 20 V
V VOL VAL	V phase voltage value	min: 0 V, max: 20 V
W VOL VAL	W phase voltage value	min: 0 V, max: 20 V
BATT VOL VAL	BATT voltage value	min: 0 V, max: 20 V
IG (+B) VOL VAL	IG (+B) voltage value	min: 0 V, max: 20 V
P SPLY OFF SIG	power supply off preparation request signal	ON or OFF
LRN LOCK POS	completion of learning lock position	OK or NG
LRN UNLOCK POS	completion of learning unlock position	OK or NG
TRIP CNTR	number of trip counter after learning	min: 0, max: 65535
MTR MAIN RELAY	main relay for motor drive	ON or OFF
ELCTRCL KEY SIG	signal of electrical key condition	ON or OFF
CURRENT U	U phase current–carrying status	ON or OFF
CURRENT V	V phase current–carrying status	ON or OFF
CURRENT W	W phase current–carrying status	ON or OFF
U VOL	U phase voltage status	ON or OFF
V VOL	V phase voltage status	ON or OFF
W VOL	W phase voltage status	ON or OFF
BATT VOL	BATT voltage status	ON or OFF
IG VOL	IG (+B) phase voltage status	ON or OFF
ACC SIG	ACC condition signal	ON or OFF
INIT CNTRL	initial drive control completed	OK or NG
DTCT LOCK POS	completion of detecting lock position	OK or NG
DTCT UNLOCK POS	completion of detecting unlock position	OK or NG
SHFT RANGE	P/Not P movable shift range	SET or UNSET
MAIN RELAY	main relay	NORMAL or ABNOML
VHCL COND	vehicle condition	STOP or MOVE
FAIL RANK	fail rank	min: 0, max: 255
ECU TYPE	Type of ECU	min: 0, max: 65535
DETAIL INFO1	detail information 1	Failure information is displayed in hexadecimal
DETAIL INFO2	detail information 2	Failure information is displayed in hexadecimal
DETAIL INFO3	detail information 3	Failure information is displayed in hexadecimal