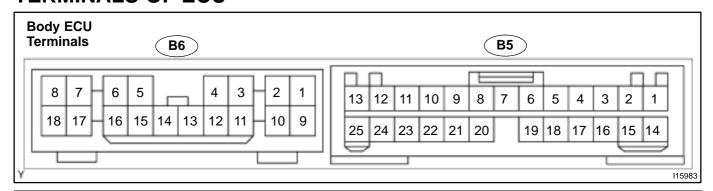
## **TERMINALS OF ECU**

DI6QV-02



Symbols (Terminal No)	Wiring Color	Condition	STD Voltage (V)
B (B5-14) - E (B5-25)	L-R - W-B	Always	9 – 14
10 (7- 4-) 7 (7- 4-)		Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is not operating Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Driver door is locked Passenger door is unlocked Passenger door is locked Door lock manual switch OFF Door lock manual switch OFF Door lock manual switch UNLOCK Door lock manual switch UNLOCK Door key lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF	Below 1
IG (B5–15) – E (B5–25)	R-B - W-B		9 – 14
		Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to wipward Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Driver door is unlocked Passenger door is unlocked Door lock manual switch OFF or UNLOCK Door lock manual switch OFF Door lock manual switch OFF Door lock manual switch UNLOCK Door key lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch ON	Below 1
KSW (B5–19) – E (B5–25)	Y-R - W-B		9 – 14
BDR1 (B6-13) - E (B5-25)	W-L - W-B	Always	9 – 14
BDR2 (B6-14) - E (B5-25)	B – W–B	Always	9 – 14
DIUD (Do 5)	5 14 5	Always  Ignition switch OFF Ignition switch ON  Key is inserted  Key is not inserted  Always  Always  Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward  Always  Driver power window is not operating Driver power window is not operating Driver power window is operating to upward  Driver power window is operating to upward  Driver power window is not operating Driver power window is not operating Driver power window is operating to upward  Driver power window is not operating Driver down switch OFF Ignition switch ON, Auto down switch ON  Driver door is unlocked  Passenger door is unlocked  Passenger door is locked  Door lock manual switch OFF or UNLOCK  Door lock manual switch OFF  Door key lock and unlock switch ON  Passenger door key lock and unlock switch ON  Passenger door key lock and unlock switch ON  Passenger door key lock and unlock switch OFF	Below 1
DMUP (B6-5) – E (B5-25)	R – W–B		9 – 14
		Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to window operating Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Passenger door is unlocked Passenger door is locked Door lock manual switch OFF or UNLOCK Door lock manual switch OFF Door lock manual switch UNLOCK Door key lock and unlock switch OFF Door key lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF	Below 1
DMDW (B6-4) – E (B5-25)	G – W–B		9 – 14
L (B6-11) - E (B5-25)	L – W–B	Always	9 – 14
	L-O - W-B	Driver power window is not operating	Below 1
PWE (B6–12) – E (B5–25)		Driver power window is operating to upward	9 – 14
DU (DE 40) E (DE 05)		Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to Driver power window is operating Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is locked Passenger door is unlocked Passenger door is unlocked Passenger door is locked Door lock manual switch OFF or UNLOCK Door lock manual switch OFF Door lock manual switch OFF Door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF	Below 1
DU (B5–12) – E (B5–25)	T-B - M-B	Driver power window is operating to upward	9 – 14
DDN (DE 24) E (DE 25)	L-W-B	Driver power window is not operating	Below 1
DDN (B5–24) – E (B5–25)		Driver power window is operating to downward	9 – 14
AUTO (DC 0) E (DE 05)	1 0 W B	Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is operating to upward Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Driver door is locked Passenger door is locked Door lock manual switch OFF or UNLOCK Door lock manual switch OFF Door lock manual switch OFF Door key lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Doriver door key lock and unlock switch OFF Driver door key lock and unlock switch OFF	Below 1
AUTO (B6-9) - E (B5-25)	L-O - W-B		9 – 14
1 C/MD (DE 04) E (DE 05)	D 14/ 14/ D	Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Driver door is locked Passenger door is unlocked Passenger door is locked Door lock manual switch OFF Door lock manual switch OFF Door lock manual switch UNLOCK Door key lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Doriver door key lock and unlock switch OFF Driver door key lock and unlock switch OFF Doriver door key lock and unlock switch OFF	Below 1
LSWD (B5–21) – E (B5–25)	K-VV - VV-B		Approx. 5.7
1 O/M/D (DE 00) E (DE 05)	0 14/ 14/ 5	Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is operating to upward Driver power window is not operating Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Driver door is locked Passenger door is unlocked Passenger door is locked Door lock manual switch OFF or UNLOCK Door lock manual switch OFF Door lock manual switch UNLOCK Door key lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Doriver door key lock and unlock switch OFF	Below 1
LSWP (B5–23) – E (B5–25)	G-VV - VV-B		Approx. 5.7
14 (DC C) E (DE CE)	DD 14/ 14/ D	Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is not operating Driver power window is operating to upward Driver power window is not operating Driver power window is not operating Driver power window is operating to downward Auto down switch OFF Ignition switch ON, Auto down switch ON Driver door is unlocked Driver door is locked Passenger door is unlocked Passenger door is locked Door lock manual switch OFF Door lock manual switch OFF Door lock manual switch UNLOCK Door lock and unlock switch ON Passenger door key lock and unlock switch OFF Passenger door key lock and unlock switch OFF Doriver door key lock and unlock switch OFF Driver door key lock and unlock switch OFF	Below 1
L1 (B6-6) - E (B5-25)	BR-VV - VV-B		Approx. 5.0
LII.4 (DC 45) E (DE 05)	C D W D	R-R-W-B   Always   Ignition switch OFF   Ignition switch ON   Key is inserted   Key is not inserted   R-W-B   Ignition switch ON   Key is inserted   Key is not inserted   R-W-B   Always   Ignition switch ON, Driver power window is not operating   Ignition switch ON, Driver power window is operating to upward   Ignition switch ON, Driver power window is operating to upward   Ignition switch ON, Driver power window is operating to upward   Ignition switch ON, Driver power window is operating to downward   L-W-B   Always   Driver power window is not operating   Driver power window is operating to upward   Driver power window is operating to downward   Auto down switch OFF   Ignition switch OFF   Ignition switch OFF   Ignition switch ON, Auto down switch ON   Driver door is unlocked   Driver door is unlocked   Driver door is locked   Passenger door is locked   Passenger door is locked   Door lock manual switch OFF   Door key lock and unlock switch OFF   Door key lock and unlock switch OFF   Door key lock and unlock switch OFF   Passenger door key l	Below 1
UL1 (B6–15) – E (B5–25)	G-B - W-B		Approx. 5.0
10 (DC 7) E (DE 05)	1 M M B	Driver power window is operating to upward  Driver power window is not operating  Driver power window is not operating  Driver power window is operating to upward  Driver power window is operating  Driver power window is operating  Driver power window is operating to downward  Auto down switch OFF  Ignition switch ON, Auto down switch ON  Driver door is unlocked  Driver door is locked  Passenger door is unlocked  Passenger door is locked  Passenger door is locked  Door lock manual switch OFF or UNLOCK  Door lock manual switch OFF  Door lock manual switch UNLOCK  Door lock manual switch OFF  Door key lock and unlock switch OFF  Passenger door key lock and unlock switch OFF  Passenger door key lock and unlock switch ON  Driver door key lock and unlock switch OFF  Passenger door key lock and unlock switch OFF  Dorver door key lock and unlock switch OFF	Approx. 5
L2 (B6-7) - E (B5-25)	L-AA - AA-R		Below 1
	L–Y – W–B	Passenger door key lock and unlock switch OFF	Approx. 5.0
UL2 (B6–17) – E (B5–25)		Passenger door key lock and unlock switch ON	Below 1
111.2 (R6. 16) E (R5. 25)	I V M B	Ignition switch OFF Ignition switch ON Key is inserted Key is not inserted Always Always Ignition switch ON, Driver power window is not operating Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to upward Ignition switch ON, Driver power window is operating to downward Always Driver power window is not operating Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is not operating Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to upward Driver power window is operating to Driver door is Driver door is Oriver power window is operating to Driver door key lock and unlock switch OFF Door key lock and unlock switch OFF Door key lock and unlock switch OFF	Approx. 5.0
UL3 (B6–16) – E (B5–25)	L-1 - VV-D		Below 1

2000 MR2 (RM760U)

Author: Date: 521

## DI-358

## DIAGNOSTICS - BODY CONTROL SYSTEM

ACT+ (B5-13) - E (B5-25)	L-R - W-B	Door lock is operating to lock	9 – 14
ACT- (B5-1) - E (B5-25)	L-B - W-B	Door lock is operating to unlock	9 – 14
	5 5	Driver door opened	Below 1
DCTY (B6-10) - E (B5-25)	R–W – W–B	Driver door closed	9 – 14
DOT/(DO 0) 5 (DT 05)	5 5	Passenger door opened	Below 1
PCTY (B6-2) - E (B5-25)	R – W–B	Passenger door closed	9 – 14

2000 MR2 (RM760U)

Author: Date: 522