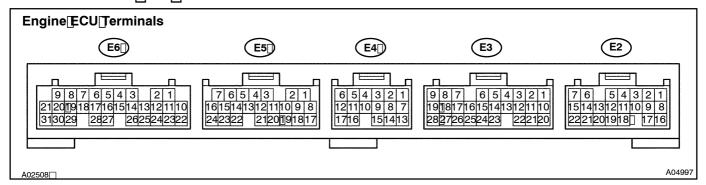
TERMINALS OF ECU

DI63M-01



Symbols[[Terminal[]No.)	Wiring Color	Condition	STD[]/oltage[](V)
BATT[[E2-1]]-[E1[[E5-1]])	B–Y[↔[BR	Always	9 – 14
BM[[E2-7] -[E1[[E5-1[]]	L-W[→[BR	Always	9 – 14
IGSW[[E2-9) -[E 1[[E5-1 []])	B-O[→[BR* ¹ B-R[→[BR* ²	IGΓ\$witchΓON	
+B[[E2-16]) -[E1[[E5-17])	B-R[↔[BR	IG[\$witch[DN	9 – 14
+B2[[E2-8] -[E1[[E5-1[]]	B−R[+→[BR		
VC[[E5-2] -[E2[[E5-18]]	L–Y[↔[BR	IG[switch[DN	4.5 -[\$.5
		IG[switch[DN,[Accelerator[pedal[fully[closed]	0.4 – 1.0
VTA[[E5=23) -[E2[[E5-18])	W=R[} -[BR	Always Always IG[switch[DN] IG[switch[DN]	3.2 -[4.8
		IG[switch[DN,[Accelerator[pedal]]ully[closed	2.0 -[2.9
VTA2[[E5=24) -[E2[[E5-18])	R=B[→[BR	Always IG[\$witch[DN IG[\$witch[DN,[Accelerator[pedal[]ully[blosed] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Accelerator[pedal[]ully[bpen] IG[\$witch[DN,[Apply[yacuum[26.7[kpa[[200[]mmHg,[7.9[]n.Hg)] Idling,[Intake[air[]emp,[20°C][68°E]] Idling,[Water[]emp,[80°C[7]76°F] Shift[]ever[position[P[br[N,]]gnition[\$witch[\$TART] IG[\$witch[DN] Idling Idling Idling	4.6 -[5.1
		### Always #### Always ###################################	0.3 -[0.9
VPA[[E5-1 <u>5</u>]) -[E2[[E5-1 <u>8</u>])	LG=B[→[BR		3.2 -[4.8
		Always Al	1.8 -[2.7
VPA2[[E5-16]) -[E2[[E5-18])	L=W[+→[BR		4.7 -[\$.1
PIM[[E5-9] -[E2[[E5-18]]	G-R[+→[BR	IG[switch[DN,[Apply[yacuum[26.7[Kpa[]200[]mmHg,[7.9[]n.Hg)	3.3 –∏3.9
THA[[E5–22] –[<u>E</u> 2[[E5–1 8])	Y[⊷[BR	Idling,[ntake[air[lemp.[20°C[]68°F]]	0.5 -[3.4
THW[[E5-18]] -[E2[[E5-18]]	R[↔[BR	Idling,[Water[temp.[80°C[[]76°F)	0.2 – 1.0
STA[[E3-2] -[E1[[E5-1[]]	B[↔[BR	Shift[]ever[]position[]P[]pr[]N,[]gnition[]switch[]START	6.0[фr[more
#10[[E5-5] -[E01[[E6-21]] #20[[E5-6] -[E01[[E6-21]] #30[[E6-1]]-[E01[[E6-21]]	R[}→[W-R L[}→[W-B G[}→[W-B		9 – 14
#40[[E6-2] - [E01[[E6-21]] #50[[E6-3]] - [E01[[E6-21]] #60[[E6-4]] - [E01[[E6-21]]	R-W[→[W-B L-R[→[W-B B-W ↔ W-B	Idling	Pulse generation (See page DI-72)
IGT1 (E6-11) - E1 (E5-17) IGT2 (E6-12) - E1 (E5-17) IGT3 (E6-13) - E1 (E5-17) IGT4 (E6-14) - E1 (E5-17) IGT5 (E6-15) - E1 (E5-17) IGT6 (E6-16) - E1 (E5-17)	$B-R \leftrightarrow BR$ $Y-R \leftrightarrow BR$ $G \leftrightarrow BR$ $L-R \leftrightarrow BR$ $L-Y \leftrightarrow BR$ $W \leftrightarrow BR$	Idling	Pulse generation (See page DI-114)
		IG[3witch[DN IG[3witch[DN, [Accelerator[pedal[]ully[blosed IG[3witch[DN, [Accelerator[pedal[]ully[bpen IG[3witch[DN, [Accelerator[pedal[]ully[blosed IG[3witch[DN, [Accelerator[pedal[]ully[blosed IG[3witch[DN, [Accelerator[pedal[]ully[blosed IG[3witch[DN, [Accelerator[pedal[]ully[bpen IG[3witch[DN, [Accelerator[pedal[]ully[bpen IG[3witch[DN, [Accelerator[pedal[]ully[bpen IG[3witch[DN, [Accelerator[pedal[]ully[bpen IG[3witch[DN, [Apply]vacuum[26.7[Kpa[]200[]nmHg,[7.9]]n.Hg) Idling, [Mater[]emp. [20° C][68° E] Idling, [Water[]emp. [80° C][76° F) Shift[]ever[position[P[br[]N, []gnition[]switch[]START IG[3witch[DN Idling Idling Idling Idling Idling	4.5 – 5.5
IGF (E6-25) - E1 (E5-17)	Y ↔ BR	Idling	Pulse generation (See page DI-114)
G2 (E6-10) - NE- (E5-22)	G ↔ L		Pulse generation
NE+ (E6-23) - NE- (E5-22)	B-W ↔ L	aling	(SeepageDI-81)
MERL (E2-10) - E1 (E5-17)	B-O ↔ BR	IG switch ON	9 – 14

DIAGNOSTICS - ENGINE

FC[[E2-1]]) -[E1[[E5-1]])	G-Y[} -BR	IG[switch[DN	9 – 14
		IG[switch[DN] Brake[pedal]s[depressed] Brake[pedal]s[depressed] IG[switch[DN] Maintain[spgine[speed[att]2,500[]pm[for[2]]minutes[after[swarming up] Idling IG[switch[DN] Maintain[spgine[speed[att]4,000[]pm[after[swarming[speed	7.5 – 14
STP[[E3=6] -[E1[[E5-1[]]	G=W[⊷[BR		Below 1.5
PRG[[E5-7) -[E1[[E5-1 [])	GR[⊷[BR	IG[switch[DN	9 – 14
OX1A[[E5-12]) -[E1[[E5-12]) OX2A[[E5-12]) -[E1[[E5-12]) OX1B[[E3-8] -[E1[[E5-12])	W[→[BR B[→[BR W[→[BR		Pulse generation (See page DI-53)
HT1A[[E5-4] -[E1[[E5-1[]]	LG[⊷[BR	Idling	Below[3.0
HT2A[[E5=3) -[E1[[E5-1[]] HT1B[[E3-9] -[E1[[E5-1[]]]		IG[switch[DN	9 – 14
KNK1[[E6-28] -[E1[[E5-1]]]	B[↔[BR		D. I D
KNK2[[E6-27] -[E1[[E5-1[]]	W[→[BR* ¹ GR[→[BR* ²	Maintain[engine[speed[et[4,000[]pm[efter[warming[]up	Pulse generation (See page DI-78)
TC[[E3-5] -[E1[[E5-1[]])	R-W[→BR* ¹ Y-G[→BR* ²	IG[switch[DN	9 – 14
		Brake[pedal[]s[]eleased IG[switch[DN Maintain[spgine[speed[st]2,500[]pmf]or[2]]ninutes[ster[syarmin up Idling IG[switch[DN Maintain[spgine[speed[st]3,000[]pm[ster[syarming]]up IG[switch[DN Idling IG[switch[DN A/C[switch[DN[At]]dling) A/C[switch[DN[At]]dling) IG[switch[DN IG[switch[DN IG[switch[DN IG[switch[DN Idling IG[switch[DN Idling IG[switch[DN Idling Idling Idling Idling Idling Idling	9 – 14
W[[E2=6] -[E1[[E5-1[]]	R=LT→IBR	Below[3.0	
AOMOREO 48) (E4EE 48)		IG[switch[DN A/C[switch[DN[At]]dling)]	Below[3.0
ACMG[[E3-18]) -[E1[[E5-17])	F17(F5-17)	A/C[switch[DFF	9 – 14
ENG+[[E2-14]] -[ENG-[[E2-21]	L∏↔∏P	Idling	Pulse generation
TRC+[[E2-1g]) -[TRC-[[E2-20)	R[⊷[W		
OCV+[[E6-18]) -[DCV-[[E6-1]])	W–R[⊷[Y–B	IG[]switch[]ON	Pulse generation (See page DI-123)
10105555	\/=0= #\/= D	Brake[pedal[s]]eleased IG[s]witch[DN Maintain[s]ngine[s]peed[st[2,500[]pm[f]or[2]]ninutes[s]fter[s]varming up Idling IG[s]witch[DN Maintain[s]ngine[s]peed[st[4,000[]pm[s]fter[s]varming[s]p IG[s]witch[DN Idling IG[s]witch[DN A/C[s]witch[DN[At]]dling) A/C[s]witch[DFF Idling IG[s]witch[DN Idling IG[s]witch[DN Idling IG[s]witch[DN Idling IG[s]witch[DN Idling IG[s]witch[DN IG[s]witch[DN IG[s]witch[DN Idling Idling Idling	9 – 14
ACIS[[E6=5] -[E01[[E6-1]])	Y=G <u>[</u> →[W=B		Below[3.0
CL+[[E6-20] -[CL-[[E6-1 9])	R[⊹ →[Y	Idling	Pulse generation (See page DI-103)
M+[[E6-8] -[ME01[[E6-9] M-[[E6-7] -[ME01[[E6-9]	B-W[→[BR L[→[BR	Idling	Pulse@eneration (See@page@I-1@3)
SIL[[E3-23) -[E1[[E5-1[]]	W <u></u> ⊕BR		
SP2+[[E4-5) -[\$P2-[[E4-11]]	L-Y[⊷[R-L	Vehicle[]s@triving	Pulse@eneration (SeepageDI-91)

^{*1} HD *1 RHD