## **TERMINALS OF ECU**

DI7HK-01

R00463

Throttle Contrl ECU																						
							(T15	<u>2</u>												1		
																						1
	13	12	11	10	9	8	7	6	5	4	3	2	1	8	7	6	5	4	3	2	1	
	26	25	24	23	22	21	20	19	18	17	16	15	14	16	15	14	13	12	11	10	9	

Symbols (Terminal No.)	STD Voltage (V)	Condition						
BATT (T16–1) – E1 (T15–26)	9 – 14	Always						
+B (T16–9) – E1 (T15–26)	9 – 14	IG switch ON, Engine stops						
EFIB (T15–1) – E1 (T15–26)	9 – 14	IG switch ON, Engine stops						
	0-3	IG switch ON, Throttle valve fully closed						
IDL1 (T15–4) – E1 (T15–26)	9 – 14	IG switch ON, Throttle valve fully open						
	0.3 - 0.8	IG switch ON, Throttle valve fully closed						
VTA1 (T15–6) – E1 (T15–26)	3.2 - 4.9	IG switch ON, Throttle valve fully open						
	0-3	Engine running, Sub-throttle valve fully closed						
IDL2 (T15–3) – E1 (T15–26)	9 – 14	Engine running, Sub-throttle valve fully open						
	0.3 – 0.8	Engine running, Sub-throttle valve fully closed						
VTA2 (T15–19) – E1 (T15–26)	3.2 - 4.9	Engine running, Sub-throttle valve fully open						
FRO (T16–16) – E1 (T15–26)	Pulse generation	Vehicle driving at about 30 km/h (19 mph)						
FLO (T16–8) – E1 (T15–26)	Pulse generation	Vehicle driving at about 30 km/h (19 mph)						
RRO (T16–15) – E1 (T15–26)	Pulse generation	Vehicle driving at about 30 km/h (19 mph)						
RLO (T16–7) – E1 (T15–26)	Pulse generation	Vehicle driving at about 30 km/h (19 mph)						
	0-3	IG switch ON, TRAC OFF indicator light ON						
WT (T16–10) – E1 (T15–26)	9 – 14	IG switch ON, TRAC OFF indicator light OFF						
	0-3	IG switch ON, SLIP indicator light ON						
IND (T16–2) – E1 (T15–26)	9 – 14	IG switch ON, SLIP indicator light OFF						
	0-3	IG switch ON, TRAC OFF switch holded on pushing						
CSW (T16–6) – E1 (T15–26)	9 – 14	IG switch ON, TRAC OFF switch released						
RLY+ (T16–4) – RLY– (T16–12)	9 – 14	IG switch ON						
	0-3	IG switch ON, SNOW indicator light ON						
SIND (T16–11) – E1 (T15–26)	9 – 14	IG switch ON, SNOW indicator light OFF						
	0-3	IG switch ON, SNOW mode switch holded on pushing						
SNOW (T16–14) – E1 (T15–26)	9 – 14	IG switch ON, SNOW mode switch released						
A (T15–12) – E01 (T15–13)	Pulse generation	Engine running, Throttle valve fully closed						
Ā (T15–11) – E01 (T15–13)	Pulse generation	Engine running, Throttle valve fully closed						
B (T15–25) – E01 (T15–13)	Pulse generation	Engine running, Throttle valve fully closed						
B (T15–24) – E01 (T15–13)	Pulse generation	Engine running, Throttle valve fully closed						
NE (T15–16) – E1 (T15–26)	Pulse generation	Idling						
	Pulse generation	IG switch ON (normal condition)						
FAIL (T15–9) – E1 (T15–26)	9 – 14	IG switch ON (abnormal condition)						
	0 - 2	IG switch ON, ECM normal condition						
EFIF (T15–17) – E1 (T15–26)	4.5 – 5.5	IG switch ON, ECM abnormal condition						

1997 SUPRA (RM502U)

## DIAGNOSTICS - ABS & TRACTION CONTROL SYSTEM

EFI+ (T15–7) – E1 (T15–26)	Pulse generation	IG switch ON						
EFI– (T15–20) – E1 (T15–26)	Pulse generation	IG switch ON						
ETC+ (T15–8) – E1 (T15–26)	Pulse generation	IG switch ON						
ETC- (T15-21) - E1 (T15-26)	Pulse generation	IG switch ON						
TC (T16–3) – E1 (T15–26)	4.5 – 5.5	IG switch ON, Engine stops						
	9–14	IG switch ON, ABS ECU normal condition						
WA (T16–5) – E1 (T15–26)	0-3	IG switch ON, ABS ECU abnormal condition						