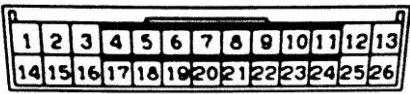
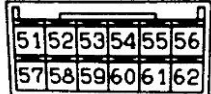


(All Cars) (Gandis/ Charriot 4G64/ 4g93 GDI) (RVR 4g63 T/C) (Airtrek) (Galant 4g94) (GTA 4G63) (Special Note)



M/T		RVR [B-65] AIR [C-127]		RVR M/T	RVR A/T
		Light blue connector (large) (35)			
1	1	E/C; Injector 1		BR	BR
2	24	E/C; Injector 3		R-W	R-W
3	4	E/C; fuel pressure soleniod (RVR/Chariot/Galant)			
4	14	E/C; ISCV 1 E/T; THR ctrl servo relay (GDI)		L-W	L-W
5	15	E/C; ISCV 4 E/T; THR valve controller (GDI)		L-W	L-W
6	6	E/C; EGR Solenoid (MPI) E/C; Inj Drv Relay (GDI)		Y-G	Y-G
8	20	E/C; Fuel pump relay		B-G	B-G
9					
10	11	E/C; Ignition 1,4 E/C; Ignition 1 (GDI)		B-L	B-L
11	27	E/C; Waste Gate Control (RVR/ Charriot)			
12	41	+12v		R	R
13	42	Chassis ground		B	B
14	9	E/C; Injector 2		W-G	W-G
15	2	E/C; Injector 4		R-B	R-B
16					
17	28	E/C; ISCV 3 E/C; THR vlv ctrl (PWM) out (GDI)		B	B
18	29	E/C; ISCV 6 E/C; THR vlv ctrl (PWM) in (GDI)		W	W
19	19	E/C; MAF Airflow meter return (GND Reset)		G-B	G-B
20		E/C; cooling fan High			
21	18	E/C; Fan Speed controller Module (PWM)		L-W	L-W
22	21	A/C; Relay (magnet Clutch)		G-D	G-D
23	12	E/C; Ignition 1,3 E/C; Ignition 2 (GDI)		W-L	W-L
24	61	A/C; Load Signal (Idle Up)		P-L	P-L
25	47	+12v		R	R
26	48	Chassis ground		B	B



M/T		RVR [B-61] AIR [C-125]
		Orange connector (28)
51		
52		
53		
54		
55		
56	84	OBDII; Diag Conn pin 1 (Test Mode)
58	43	E/C; engine ignition signal (tacho)
60	3	E/C; Lambda heater
62	85	OBDII; pin7 K-Line

RVR M/T	RVR A/T
LG	LG
W-G	W-G
Y-R	Y-R
O	O

Key colours

L	blue
G	Green
W	White
Y	Yellow
B	Black
BR	Brown
R	Red
O	Orange
LG	Light Green
V	violet
P	Pink
TRP	transparent
SI	silver
SB	Sky Blue

KEY

E/C	enging control
A/T	Automatic Transmission
I/D	Instrument display
D/C	Diagnostic Connector
N/C	Not connected
A/C	Air Con
E/T	electronic Throttle

Ground

Manual/ Auto changed wire colours/ features

			RVR M/T	RVR A/T
91	59	E/C; Ignition inhibit Switch (SH4 ONLY)	B-Y	
Auto only connections				
5		N/C		
7		N/C		
10		N/C		
13		N/C		
16		Sensor ground (GTA and AIR)		
17		N/C		
23		I/D; Fuel ECO Mode Lamp (GDI)	L-O	L-O
25		N/C		
26		E/C; Lambda heater (Rear) (Airtrek/ Galant only)	Y	Y
30		E/C; Ignition 4 (GDI) A/C; fan low speed	B-R	B-R
31		E/C; Ignition 3 (GDI) A/C; fan high speed		
32		N/C		
33		E/C; Oil SupplyControl Valve VVT (4G64)	L	L
34		E/C; Evaporate purge solenoid		
35		N/C		
50		A/T; Relay (Switched positive on SH4)	W-V	W-V
51		E/C; EGR stepper coil A E/C; Fuel Temp Sensor	L	L
53		E/C; EGR stepper coil C	L-Y	L-Y
60		E/C;EGR stepper coil B	L-W	L-W
62		E/C; EGR stepper coil D A/C; pressure sender (AIR)	L-R	L-R
63		E/C; inj disconnect check	B-W	B-W
72		E/C; Cam Position Inlet (4G64)		
73		E/C; Lambda (Rear non Turbo)		
74		N/C		
75		N/C		
76		A/T; Ground	B	B
77		A/T; Soleniod supply	R-L	R-L
81		Signal gnd / ground (not GTA/ AIR)	BR	BR
82		N/C		
86		E/C; Waste Gate S'noid (GTA/ AIR) E/T; Stop lamp	LG	LG
87		E/C; 8V sensor supply E/C; Fuel pump relay 3	R-B	R-B
88		A/T; Ground	B	B
89		A/T; Soleniod supply	R-L	R-L
91		E/C; In' Manifold Diff Pres		
92		E/C; Fuel Tank Diff Pressure		
93		E/C; Fuel diff press Snsr (AIR/ GRAND) E/C; Fuel pre	G-W	G-W
94		A/C; pressure sensor (not GTA/ AIR)	G-R	G-R
95		E/T; Accelerator position sensor 1	Y-G	Y-G
96		E/C; Brake vacuum sensor	Y-R	Y-R
97		A/T; Ground (Not GTA)	B	B
101		A/T; Park Inhibit switch	G-R	G-R
102		A/T; Drive Inhibit switch	Y-R	Y-R
103		A/T; Input shaft speed sensor	LG	LG
104		A/T; Output shaft speed sensor	B	B
105		A/T; Dash light Gear 1	B-L	B-L
106		A/T; Second solenoid Vv	R-Y	R-Y
107		A/T; TQ converter clutch solenoid	Y-R	Y-R
108		A/T; Reverse Inhibit switch	Br	Br
109		A/T; shift switch (Sport mode) A/T; gear selector sw	R-B	R-B
110		A/T; downshift Switch A/T; gear selector switch 1	B-Y	B-Y
111		N/C		
112		N/C		
114		D/C; pin 27 TCU (SH4 ecu only)	G-B	G-B
115		N/C		
116		N/C hold switch		
117		A/T; Dash light Gear 3	W-B	W-B
118		A/T; Dash light Gear 2	Y-B	Y-B
119		A/T; Reduction Solenoid Vv (5 speed only)		
120		A/T; Underdrive solenoid Vv	R	R
121		A/T; Neutral inhibit switch	Y-G	Y-G
122		A/T; Upshift switch A/T; gear selector switch 2	W-R	W-R
123		E/T; Stop lamp switch	L-O	L-O
124		A/T; Oil temp sensor	Y	Y
125		A/T; Steering shift switch (GTA/ Airtrek Only)		
126		N/C		
127		N/C combination meter		
128		A/T; Dash light gear 4 E/C; ETACS Imobilizer ?	Y-L	Y-L
129		A/T; Low/reverse solenoid Vv	L-B	L-B
130		A/T; Overdrive solenoid Vv	L	L