



PATCH HARNESS (HT041329)

SUPPORTED MODELS

MAZDA RX7 FD SERIES 8 (13BT)
SINGLE TURBO VERSION ONLY

APPLICATION NOTES:

PATCH LOOM IS ONLY TO BE USED WITH AN PS1000 ON THE VEHICLES STATED ABOVE. THE PS1000 DOES NOT COME PRELOADED FROM HALTECH AND THE CORRESPONDING BASE MAP MUST BE LOADED. PLEASE SEE TABLE BELOW FOR APPROPRIATE BASEMAP.

THE BASE MAP IS ONLY TO BE USED AS A STARTING POINT, THE ECU WILL REQUIRE TUNING.

HALTECH WILL NOT BE HELD RESPONSIBLE FOR ENGINE DAMAGE DUE TO DRIVING ON BASEMAPS.

PLEASE NOTE THAT THE FACTORY MAP SENSOR (LOCATED ON THE FIREWALL), IS ALREADY WIRED TO THE HALTECH. THE FACTORY MAP SENSOR WILL READ UP UNTIL 1 BAR OF BOOST (100KPa)

PLEASE REFER TO PS1000 MANUAL FOR FURTHER INFORMATION

HALTECH BASE MAPS

MAKE	MODEL	CODE	ENGINE	BASEMAP
MAZDA	RX7 SERIES 8	FD	13BT	Mazda Rx7 Series8.hs2-109

HALTECH INPUTS/OUTPUTS

INPUT/OUTPUT	PS1000 CONNECTOR	PIN	FUNCTION
DPO 1	34	18	TACHO
DPO 2	34	1	AIR PUMP CLUTCH RELAY
DPO 3	34	23	WASTEGATE SOLENOID
DPO 4	26	19	A/C CONTROL
DPO 6	34	4	IDLE CONTROL MOTOR (BAC)
DPO 9	34	7	TURBO PRE-CONTROL
DPO 10	34	8	TURBO CONTROL VALVE
DPO11	34	28	TURBO - CHARGE CONTROL
DPO 12	34	27	TURBO - CHARGE RELIEF
DPO 17	34	30	THERMOFAN HIGH SPEED
DPO 18	34	29	THERMOFAN LOW SPEED
DPI 3	26	10	SPEED SENSOR
AVI 1	26	13	A/C REQUEST

HT041329 - PS1000 PATCH LOOM

HALTECH, SYDNEY AUSTRALIA

DATE: 30TH JUNE 2011

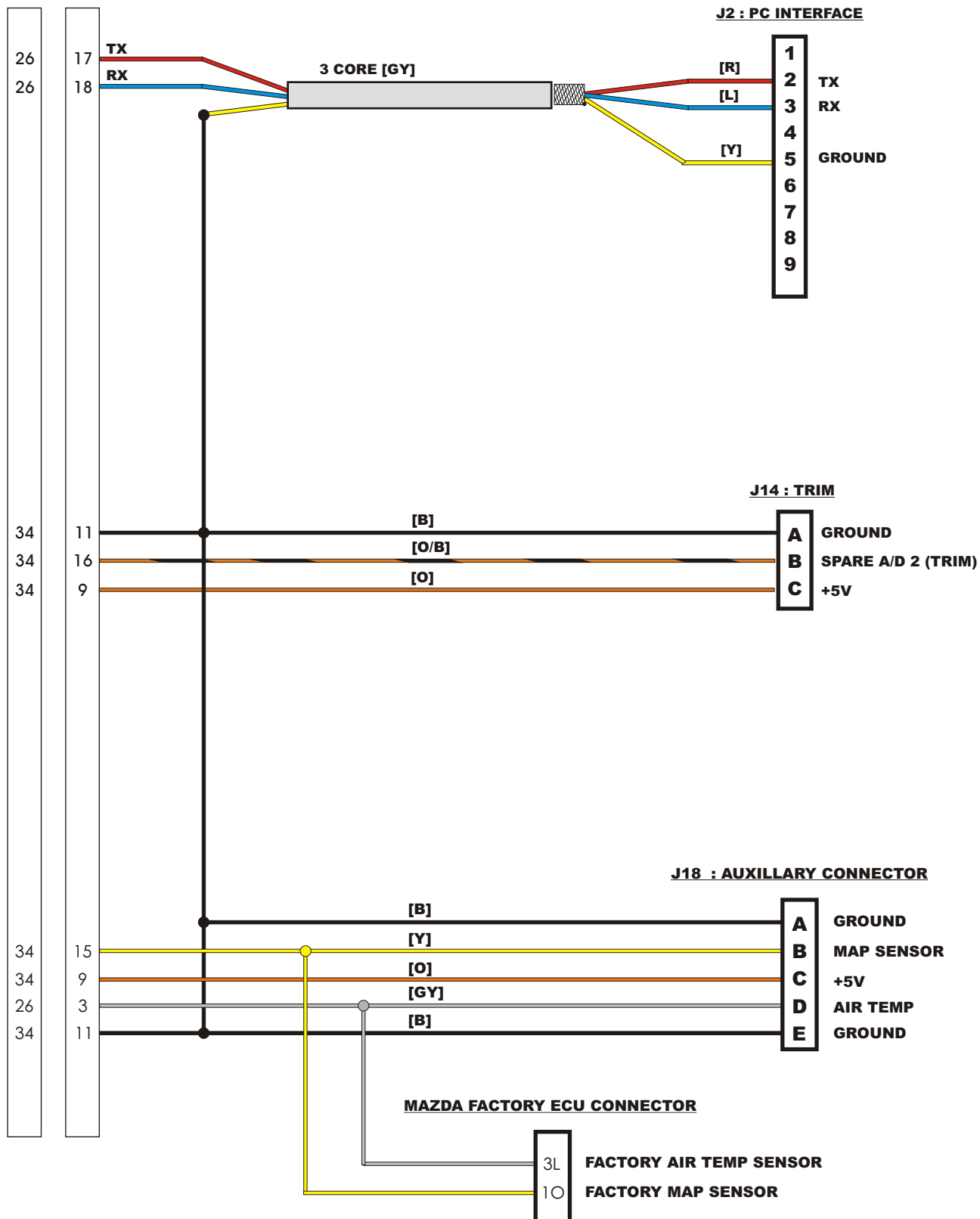
(REV A)

SHEET 1 OF 2

AUXILLARY CONNECTORS

PS1K ECU CONNECTOR

CONN PIN



HT041329 - PS1000 PATCH LOOM

HALTECH, SYDNEY AUSTRALIA

DATE: 30TH JUNE 2011

(REV A)

SHEET 2 OF 2