



PATCH HARNESS (HT041450)

SUPPORTED MODELS

SUBARU JDM SPEC WRX MY 01-05 WITH AVCS (EJ20T)

APPLICATION NOTES:

PATCH LOOM IS ONLY TO BE USED WITH AN PS2000 ON THE VEHICLES STATED ABOVE. THE PS2000 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.

ALL BASEMAPS HAVE BEEN SETUP FOR A HALTECH 3 BAR MAP SENSOR UNLESS STATED. PLEASE NOTE THAT THE FACTORY MAP SENSOR IS ALREADY WIRED TO THE HALTECH.

IF YOU ARE TO USE THE FACTORY MAP SENSOR, PLEASE

DO NOT CONNECT THE HALTECH MAP SENSOR ON THE AUXILIARY LOOM.

IF YOU ARE TO USE THE HALTECH MAP SENSOR,

PLEASE DISCONNECT THE FACTORY MAP SENSOR, OTHERWISE INCORRECT MAP SENSOR READINGS WILL OCCUR.

ALL MODELS WILL REQUIRE A HALTECH AIR TEMP SENSOR TO BE FITTED.

PLEASE REFER TO P2000 MANUAL FOR FURTHER INFORMATION

HALTECH BASE MAPS

MODEL	CODE	ENGINE	BASEMAP
WRX	MY01-05	EJ20T	Subaru JDM Spec WRX MY01-05 with AVCS.hs2-107

HALTECH INPUTS/OUTPUTS

INPUT/OUTPUT	PS2000 CONNECTOR	PIN	FUNCTION
DPO 1	34	18	TACHO
DPO 2	34	1	WASTEGATE SOLENOID
DPO 3	34	23	IDLE AIR CONTROL
DPO 4	26	19	A/C CONTROL
DPO 11	34	28	RHS CAM SOLENOID
DPO 12	34	27	LHS CAM SOLENOID
DPO 17	34	30	THERMOFAN 2
DPO 18	34	29	THERMOFAN 1
DSI 1	26	7	A/C REQUEST
DPI 1	26	8	LHS CAM POSITION SENSOR
DPI 2	26	9	RHS CAM POSITION SENSOR
DPI 3	26	10	ROADSPEED
AVI 3	34	17	POWER STEERING OPS

HT041450 - PS2000 PATCH LOOM

HALTECH, SYDNEY AUSTRALIA

DATE: 18TH MARCH 2010

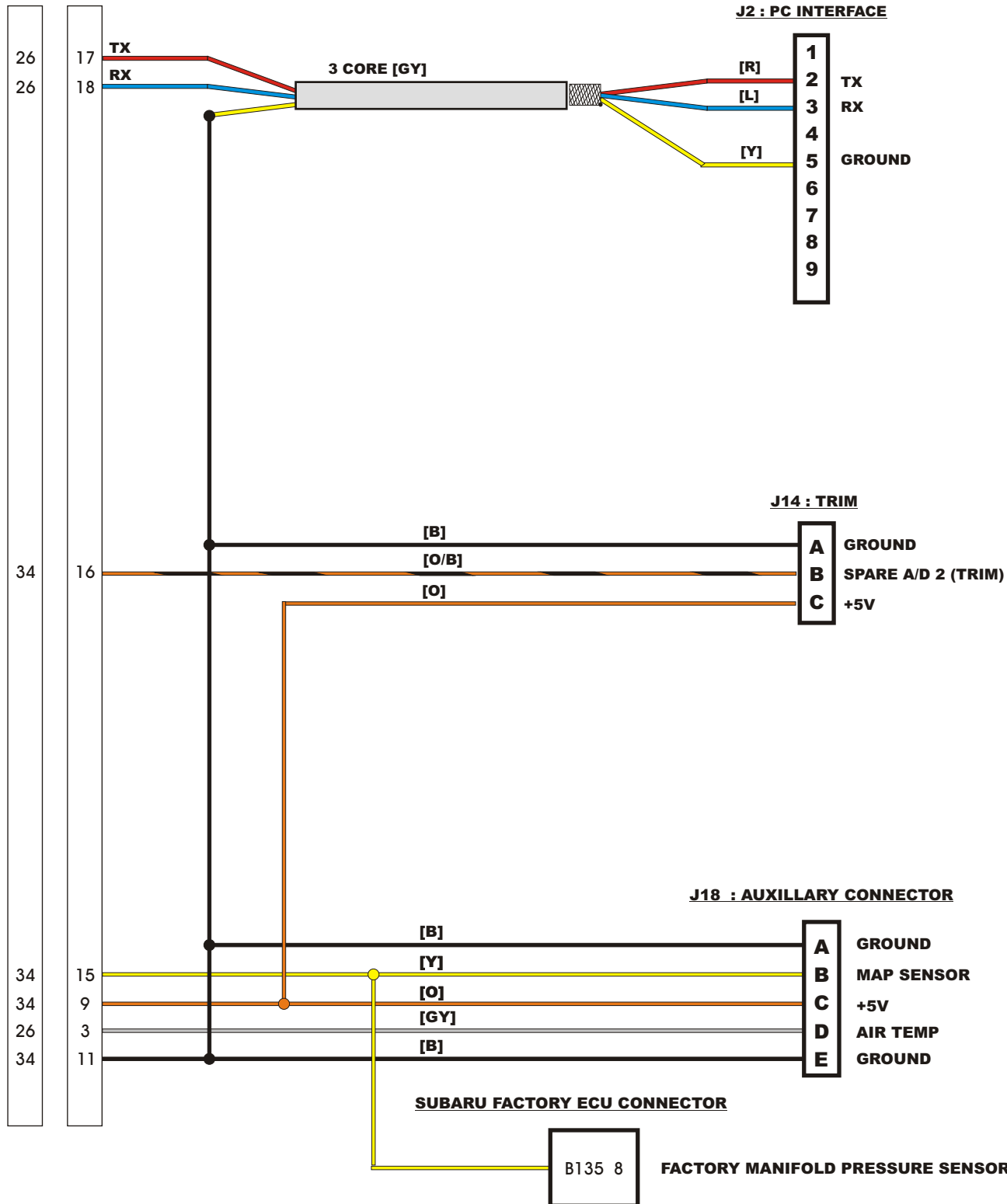
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AUXILLARY CONNECTORS

PS2K ECU CONNECTOR

CONN PIN



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