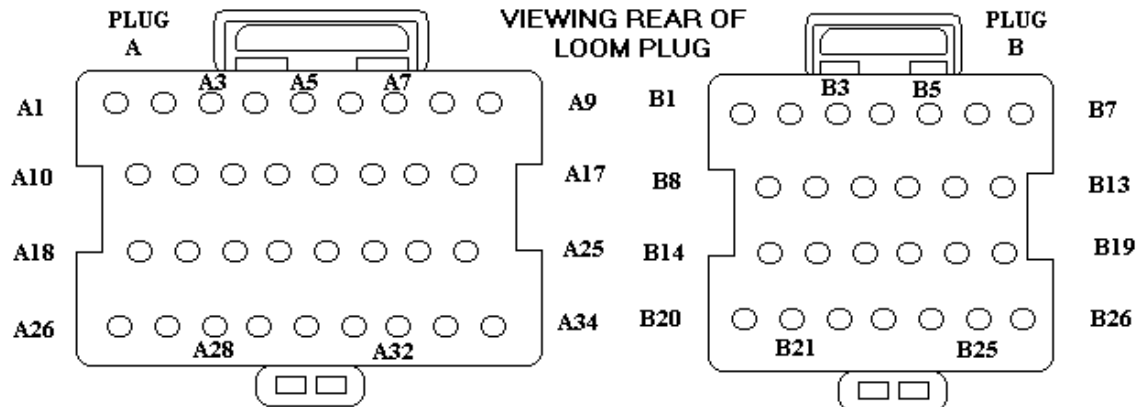


## R-TECH WIRING CONNECTIONS



### POWER

A26 RED	+12
A23 BLACK	GROUND
A24 BLACK	GROUND
B15 BLACK	GROUND
B16 BLACK	GROUND
A32 RED	+ 8 VOLT O/P (SHIELDED)
A33 ORANGE	+ 5 VOLT O/P

### INJECTOR O/P

A31 WHITE	INJECTOR 1	PRIM ROTOR 1
A30 WHITE/BLACK	INJECTOR 2	PRIM ROTOR 2
A29 WHITE/RED	INJECTOR 3	1ST SEC ROTOR 1
A28 WHITE/ORANGE	INJECTOR 4	1ST SEC ROTOR 2
A27 WHITE/VIOLET	INJECTOR 5	2ND SEC ROTOR 1
A18 WHITE/GREY	INJECTOR 6	2ND SEC ROTOR 2
A10 WHITE/BROWN	INJECTOR 7	3RD SEC ROTOR 1
A1 WHITE/GREEN	INJECTOR 8	3RD SEC ROTOR 2

### IGNITION O/P MAX 1 AMP PER DRIVER

A2 PINK	IGNITION 1	LEADING ROTOR 1
A3 PINK/BLACK	IGNITION 2	LEADING ROTOR 2
A4 PINK/RED	IGNITION 3	TRAILING ROTOR 1
A5 PINK/ORANGE	IGNITION 4	TRAILING ROTOR 2
A6 PINK/VIOLET	IGNITION 5	NOT USED
A7 PINK/GREY	IGNITION 6	NOT USED
A8 PINK/BROWN	IGNITION 7	NOT USED
A9 PINK/GREEN	IGNITION 8	NOT USED

### VOLTAGE INPUTS

A11 BLUE	0-5 VOLT	1
A13 BLUE/BLACK	0-5 VOLT	2
A14 BLUE/RED	0-5 VOLT	3
A19 BLUE/ORANGE	0-5 VOLT	4
A20 BLUE/VIOLET	0-5 VOLT	5
A21 BLUE/GREY	0-5 VOLT	6
A22 BLUE/BROWN	0-5 VOLT	7
B1 BLUE/GREEN	0-5 VOLT	8

B3 BLUE/WHITE 0-5 VOLT 9 OPTIONAL EXTERNAL HIGH BOOST SENSOR

### CRANK ANGLE INPUTS

A15 YELLOW SHIELDED SYNC  
A16 GREEN SHIELDED TRIGG

### AUXILLIARY O/P MAX 1 AMP PER DRIVER

B24 YELLOW	AUX O/P 1
B26 YELLOW/BLACK	AUX O/P 2
A34 YELLOW/RED	AUX O/P 3
B20 YELLOW/ORANGE	AUX O/P 4
B22 YELLOW/VIOLET	AUX O/P 5
B23 YELLOW/GREY	AUX O/P 6
B21 YELLOW/BROWN	AUX O/P 7
B25 YELLOW/GREEN	AUX O/P 8

### DIGITAL INPUTS

B4 GREEN	DIGITAL 1
B13 GREEN/BLACK	DIGITAL 2
B19 GREEN/RED	DIGITAL 3
B18 GREEN/ORANGE	DIGITAL 4
B12 GREEN/VIOLET	DIGITAL 5
B7 GREEN/GREY	NOT USED
A12 GREEN/BROWN	NOT USED

### SENSOR INPUTS

B11 BROWN	LAMBDA +1
B17 GREY	LAMBDA -1
B5 BROWN/BLACK	LAMBDA +2
B6 GREY/BLACK	LAMBDA -2
B2 GREY/BLUE	WATER TEMP
B10 GREY/YELLOW	AIR TEMP
B9 BLUE/PINK	THROTTLE POSITION
	0-5 VOLT

### STEPPER MOTOR OUTPUTS

B14 VIOLET	STEPPER O/P 1
B8 VIOLET/BLACK	STEPPER O/P 2
A17 VIOLET/RED	STEPPER O/P 3
A25 VIOLET/ORANGE	STEPPER O/P 4



TITLE R- TECH Sequential 2 Rotor

DATE 17-06-09

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