

Toyota Supra 94-98 - S7i

This document is intended for use by a technical audience and describes a number of procedures that are potentially hazardous. Installations should be carried out by competent persons only.

Syvecs and the author accept no liability for any damage caused by the incorrect installation or configuration of the equipment.

Please Note that due to frequent firmware changes certain windows might not be the same as the manual illustrates. If so please contact the Syvecs Tech Team for Assistance.

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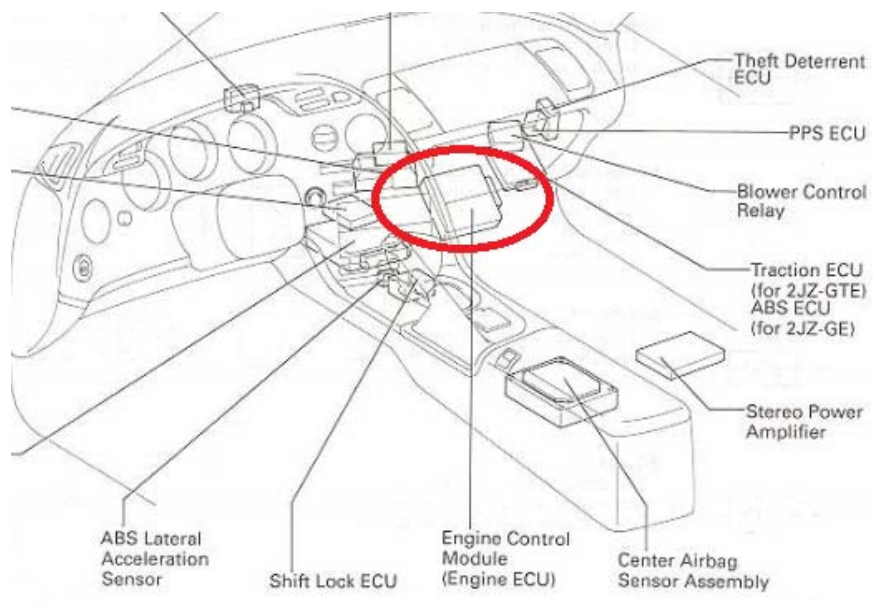
The kit should come with the following:

1 x Syvecs S7-i

1 x Supra PNP Wiring Loom

Installation

- 1.) Remove the Negative Terminal from the battery on the Vehicle
- 2.) Remove the OEM Engine control modules found in the passenger footwell



- 3.) Replace the battery terminal and engine covers and proceed to the Syvecs Manual

FUEL6	A15	15B	Injector6
FUEL7	A16	External	Lambda Heater
FUEL8	A17	6A	Cel Light
PWM1 /*FUEL9	A18	16A	Tacho - Needs 12v Pullup
PWM2 /*FUEL10	A19	23A	Ac Control
PWM3 /*FUEL11	A20	60B	Boost Solenoid
PWM4 /*FUEL12	A21	22A	Fuel Pump - Needs 5v Pullup
PWM5	A22	34B	Idle 1
PWM6	A23	33B	Idle 2
PWM7	A24	32B	Idle 3
PWM8	A25	35B	Idle 4
IGN1	A26	57B	Ignition 1
IGN2	A27	56B	Ignition 2
IGN3	A28	55B	Ignition 3
IGN4	A29	54B	Ignition 4
IGN5	A30	53B	Ignition 5
IGN6	A31	52B	Ignition 6
PWRGND	A32	69B	
PWRGND	A33	79B	
PWRGND	A34		

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B	DESCRIPTION		
	PART NUMBER		
	NOTES:		

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PWRGND	B1	80B	
CAN2L	B2		
CAN2H	B3		
KNOCK	B4	External Knock Loom	
KNOCK 2	B5	External Knock Loom	
PVBAT	B6		
IVBAT	B7	31A	12v
LAM1A	B8		Nernst Cell
LAM1B	B9		Ion Pump
LAM1C	B10		Cal Trim Resistor
LAM1D	B11		Virtual Ground
LAM1HEATER	B12		
IVBAT	B13		
LAM2A	B14		Nernst Cell
LAM2B	B15		Ion Pump
LAM2C	B16		Cal Trim Resistor
LAM2D	B17		Virtual Ground
LAM2HEATER	B18		
IVBAT	B19	31B	Auto Solenoids 12v

KLINE	B20		
RS232RX	B21		
RS232TX	B22		
LANRX-	B23		
LANRX+	B24		
LANTX-	B25		
LANTX+	B26		
C			
	DESCRIPTION		
	PART NUMBER		
	NOTES:		
KNOCKGND	C1	External Loom	
ANGND	C2	1B, 3B, 7B, 65B	
ANGND	C3		
ANGND	C4		
5V OUT	C5	41B	
5V OUT	C6		
5V OUT	C7		
CAN L	C8		
CAN H	C9		
AN01	C10	26B	G1
AN02	C11	27B	NE
AN03	C12	External	FL ABS
AN04	C13	External	RL ABS
AN05	C14	34A	A/C Switch
AN06	C15		
AN07	C16	2A	Gearbox Speed
AN08	C17		
AN09	C18	43B	VTA
AN10	C19	62B	Map Input
AN11	C20	External	Oil Pressure Signal
AN12	C21	External	Fuel Pressure Signal
AN13	C22	44B	Coolent Temp
AN14	C23	45B	Air temp
AN15	C24	External	Cal Swithc
AN16	C25	External	Traction Swithc
EGT1-	C26		
EGT1+	C27		
PWR CTR IN	C28		
AN S1 / Slave An01	C29		NOT AVAILABLE
AN S2 / Slave An02	C30		NOT AVAILABLE
AN S3 / Slave An03	C31		NOT AVAILABLE
AN S4 / Slave An04	C32		NOT AVAILABLE
AN S5 / Slave An05	C33		NOT AVAILABLE
AN S6 / Slave An06	C34		NOT AVAILABLE