VOLVO / SAAB / PORSCHE

Injectronics

TECHNICAL BULLETIN

#T0038

Make: Volvo / Saab / Porsche

Model: LH 2.2L

Subject: Pin outs

The following Bosch LH Jetronic system is used for some model Volvo/ Saab/ Porsche cars from 84 to 88

Power: From ignition key - pin 18

Power: From main relay - pin 9 (relay 135)

Grounds: 5, 6, 11, 25

On Volvo vehicles

- Injectors and idle speed valve get there supply from relay 464 which is mounted under bonnet.
- Main relay (no. 135) is possibly mounted under glove box. This relay is a combination relay that also supplies the fuel pump.
- The supply part of this relay is energised by key power. It then supplies power to the ECM pin 9 and also wired to energise relay 464 (injector relay) which supplies power to injectors and idle speed valve (centre pin).
- The pump part of this relay is energised by pin 17.
- Both these relays have been known to have intermittent faults.

14	15	16	17	18	19	20	21	22	23	24	25	
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1	2	3	4	5	6	7	8	9	10	11	12	13
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- 1. Trigger dwell
- 2. Coolant sensor
- 3. Closed throttle
- 4. Starter solenoid
- 5. System ground
- 6. Intake ground
- 7. Intake load
- 8. Burn off
- 9. Battery positive via relay
- 10. Idle servo pole
- 11. Ground
- 12. Full throttle
- 13. Intake stage

- 14 Idle CO
- 15. Train Switch
- 16. Air Cond
- 17. Relay Control Ground
- 18. Ignition Switch Positive
- 19. Limp
- 20. Ex Oxygen Sensor
- 21. Relay Control Ground
- 22. Diagnostic Integer
- 23. Idle Servo Pole
- 24 EZK Load
- 25. Ground

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