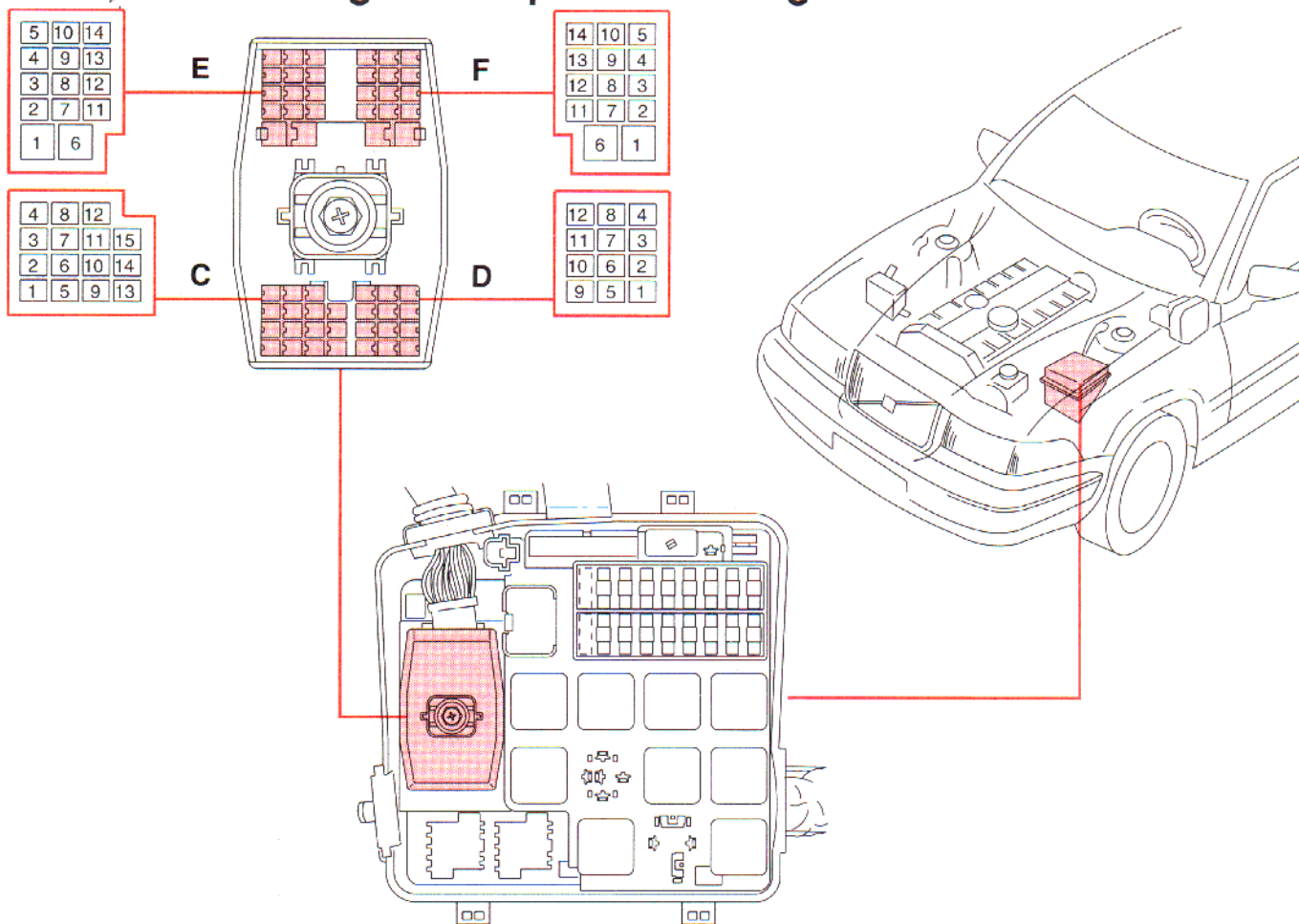


Connector A3 in engine compartment relay/fuse box

Cable harness engine compartment - engine cable harness



C

Pos.	ON/OFF	Color
1	RPM sensor AW30-40/43	W-SB
2	RPM sensor AW30-40/43	GN-SB
3	Oil temperature sensor AW30-40/43	R-W
4	Oil temperature sensor AW30-40/43	OR-W
5	Transmission range selector indicator connection 5 (A)	BL-GR
6	Transmission range selector indicator connection 6 (B)	BN-W
7	Transmission range selector indicator connection 7 (C)	GN-BN
8	Transmission range selector indicator connection 8 (PA)	GN-W
9	Solenoids AW30-40/43, connection 1 (S1)	GN
10	Solenoids AW30-40/43, connection 2 (S2)	GR-OR
11	Solenoids AW30-40/43, connection 3 (SL)	Y
12	Solenoids AW30-40/43, connection 4 (STH)	P
13	Solenoids AW30-40/43, connection 5 (STHG)	BN-SB
14	Backup (reversing) light contact 1 or Transmission range selector indicator connection 1	BL-Y
15	Backup (reversing) light	GR-SB

D

Pos.	ON/OFF	Color
1	50+ supply for Starter motor solenoid Manual transmission AW30-40/43 via Park/Neutral Position Switch PNP, 3/40	BL (BL-P) BL BL-P
2	Generator D+	R
3	Knock sensor (KS), rear	BN-OR
4	Knock sensor (KS), rear	GN-GR
5	Solenoid coupling A/C	GN-Y
6		
7		
8	Temperature sensor, EGR	VO-W
9	Coolant temperature sensor, connection 2 (-)	BN-P
10	Coolant temperature sensor, connection 1 (+)	Y-W
11	Oil pressure sensor (+)	SB
12	Temperature sensor, EGR	GN-GR

E

Pos.	ON/OFF	Color
1	+ supply for ignition coil	GN-R
2	Power stage Motronic 4.3 MFI 1 connection 2	R-SB
3	Power stage Motronic 4.3 MFI 1 connection 5	BL-GN
4	Power stage Motronic 4.3 MFI 1 connection 7	BL-R
5	Engine temperature sensor, connection 2	GR-W
6		
7	Power stage Motronic 4.3 MFI 2 connection 2	BL-W
8	Power stage Motronic 4.3 MFI 2 connection 5	BL-BN
9	Power stage Motronic 4.3 MFI 2 connection 7	W
10	Engine temperature sensor, connection 1	GN-GR
11	IAC idling valve connection 3	OR-SB
12	IAC idling valve connection 1	GR-R
13	Body connection, ground signal	BN
14	15+ supply for injection valves and IAC idling valve	GN

F

Pos.	ON/OFF	Color
1	Control module Motronic MFI, connection 24, ground	SB
2	Heated oxygen sensor (HO2S) (Lambdasond), connection 4	GN
3	Knock sensor (KS), front	GR
4	Knock sensor (KS), front	GN-GR
5		
6		
7	Heated oxygen sensor (HO2S) (Lambdasond)	BN
8	Throttle position (TP) sensor connection 1	GN-GR
9	Heated oxygen sensor (HO2S) (Lambdasond), connection 1	BL-OR
10	Control module, Motronic 4.3 MFI connection 17, injection signal (-)	BN-GR
11	Throttle position (TP) sensor connection 3	Y-SB
12	Throttle position (TP) sensor connection 2	BL-SB
13		
14	Control module, Motronic 4.3 MFI connection 16, injection signal (-)	P-W