

TECHNICAL DATA

Fuel system
 Injection pump, make Bosch, MD11C
 MD17C
 Feed pressure, kp/cm² (psi)
 Injector, make Bosch, holder
 nozzle
 opening pressure kp/cm² (psi)
 Pre-injection angle, crankshaft degrees B.T.D.C.

Reverse gear
 Type
 Ratio with reduction gear

Electrical system
 Battery voltage, volt
 Battery capacity, max Ah
 Starter motor rating kW (Ah)
 Alternator rating W (A)
 Battery electrolyte spec.grav.
 Charging to be carried out at g/cm³
 Fully charged battery g/cm³

Torques
 Cylinder head bolts
 kpm (lbf) (spanner width 19 mm)
 kpm (lbf) (spanner width 15 mm)
 Connecting rod bolts, kpm (lbf)
 Crankshaft main bearing (centre bearing) kpm (lbf)
 Injectors nuts, kpm (lbf)

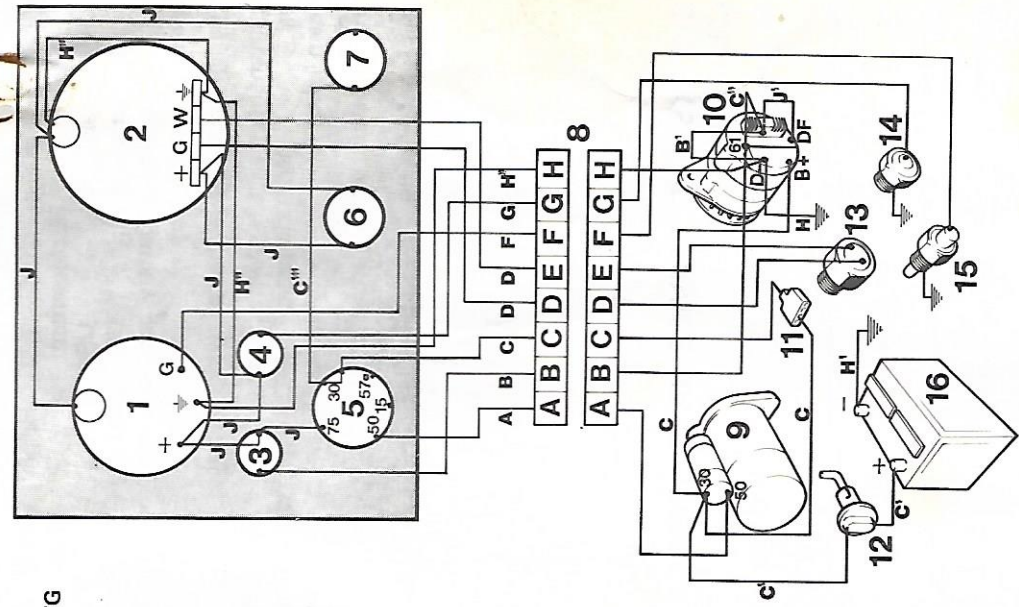
PRF 2K 75A 407/11
 PRF 3K 75A 408/11
 0,75 (11)
 KBL 87S78/4
 DLLA 150S720
 170-178 (2418-2531)
 23°-26°

Volvo Penta MSB
 1,91:1

12
 150
 1,5 (2)
 35 (420)
 1,230
 1,275-1,285

11,0 (79)
 4,5 (32)
 6,5 (46)
 8,0 (58)
 2,0 (14)

WIRING DIAGRAM



Mark.	Colour	mm ²	AWG
A	White	6	9
B	Black	1,5	15
B'	Black	0,6	19
C	Red	6	9
C''	Red	35	1
C'''	Red	0,6	19
C''''	Red	2,5	13
D	Grey	1,5	15
F	Yellow	1,5	15
G	Brown	1,5	15
H	Blue	4	11
H'	Blue	35	1
H''	Blue	1,5	15
J	Green	1,5	15
J'	Green	0,6	19

List of components

1. Temperature gauge
2. Rev counter
3. Battery charging warning lamp
4. Low oil pressure warning lamp
5. Key switch
6. Switch, instrument panel illumination
7. Switch, extra equipment
8. Connector
9. Starter motor
10. Alternator
11. Fuse box
12. Main switch
13. Sender, rev counter
14. Sender, oil pressure
15. Sender, temp gauge
16. Battery