

**16:04-18**

Edition 1

**Elgas och tändsystem för naturgasmotor**

**Electric-gas and ignition system for natural gas engines**

**Elektrogas und Zündanlage für Erdgasmotoren**

**Elektrogas en ontstekingsysteem voor aardgasmotoren**

**Accélération électrique et système d'allumage pour moteurs au gaz naturel**

**Acelerador eléctrico y sistema de ignición para motores de gas natural**

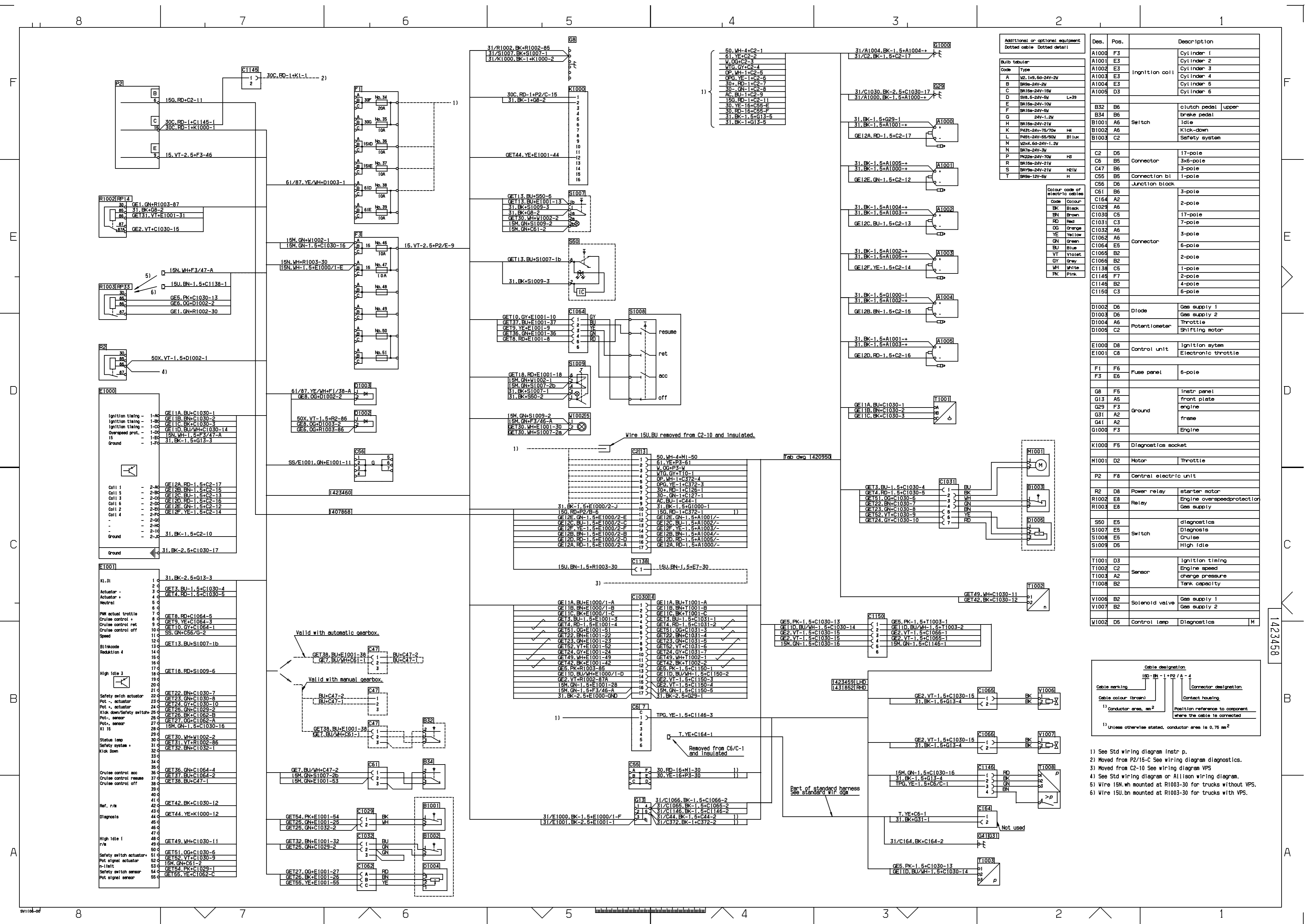
**Acceleratore elettrico e sistema di accensione per motori a gas naturale**

**Acelerador eléctrico e sistema de ignição para motores a gás natural**

**Sähkökaasu ja sytytysjärjestelmä maakaasumootoreihin**

**Elektryczny pedał przyspieszenia i układ zapłonowy silników napędzanych gazem**

**Förbindningschema, Wiring Diagram, Verbindungsplan, Bedradingschema, Schéma de câblage, Diagrama de conexiones, Diagrama de conexões, Schema del collegamenti, Kytentäkaavio, Schemat połączeń**



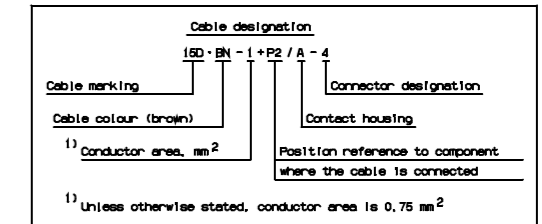
**Additional or optional equipment**  
Dotted cable Dotted detail

Bulb tabular	Code	Type
A	M2, 1x5, 65-24V-2W	
B	B45-24V-2W	
C	B45-24V-15W	
D	5W, 5-24V-5W	L-39
E	B45-24V-10W	
F	B45-24V-5W	
G	24V-1, 2W	
H	B45-24V-21W	
K	P45-24V-75/70w	H4
L	P45-24V-65/60W	B1 lux
M	M2x4, 65-24V-1, 2W	
N	B45-24V-3W	
P	P25-24V-70W	H5
R	B45-24V-21V	H5
S	B45-24V-21V	H5IV
T	B45-12V-5W	H

**Colour code of electric cables**

Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
C1032	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Des.	Pos.	Description
A1000	F3	Cylinder 1
A1001	E3	Cylinder 2
A1002	E3	Cylinder 3
A1003	E3	Cylinder 4
A1004	E3	Cylinder 5
A1005	D3	Cylinder 6
B32	B6	clutch pedal upper
B34	B6	brake pedal
B1001	A6	Idle
B1002	A6	Kick-down
B1003	C2	Safety system
C2	D5	17-pole
C6	B5	3x6-pole
C47	B6	3-pole
C55	B5	Connection bl
C56	D6	Junction block
C61	B6	3-pole
C164	A2	2-pole
C1029	A6	17-pole
C1030	C5	7-pole
C1031	C3	3-pole
C1032	A6	6-pole
C1064	E5	2-pole
C1058	B2	1-pole
C1058	B2	2-pole
C1138	C5	4-pole
C1148	F7	2-pole
C1148	B2	4-pole
C1160	C3	6-pole
D1002	D6	Diode
D1003	D6	Gas supply 2
D1004	A6	Throttle
D1005	C2	Shifting motor
E1000	D8	Control unit
E1001	C8	Electronic throttle
F1	F6	Fuse panel
F3	E6	6-pole
G8	F5	Instr panel
G13	A5	front plate
G29	F3	engine
G41	A2	frame
G1000	F3	Engine
K1000	F5	Diagnostics socket
M1001	D2	Motor
P2	F8	Central electric unit
R2	D8	Power relay
R1002	E8	Engine overspeed protection
R1003	E8	Gas supply
S50	E5	diagnostics
S1007	E5	Switch
S1008	E5	Diagnosis
S1009	D5	Cruise
S1009	D5	High idle
T1001	D3	Ignition timing
T1002	C2	Engine speed
T1003	A2	change pressure
T1008	B2	Tank capacity
V1006	B2	Solenoid valve
V1007	B2	Gas supply 1
V1007	B2	Gas supply 2
V1002	D5	Control lamp
V1002	D5	Diagnostics



- 1) See Std wiring diagram instr p.
- 2) Moved from P2/15-C See wiring diagram diagnostics.
- 3) Moved from C2-10 See wiring diagram VPS.
- 4) See Std wiring diagram or Allison wiring diagram.
- 5) Wire 15N.WH mounted at R1003-30 for trucks without VPS.
- 6) Wire 15U.BN mounted at R1003-30 for trucks with VPS.

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