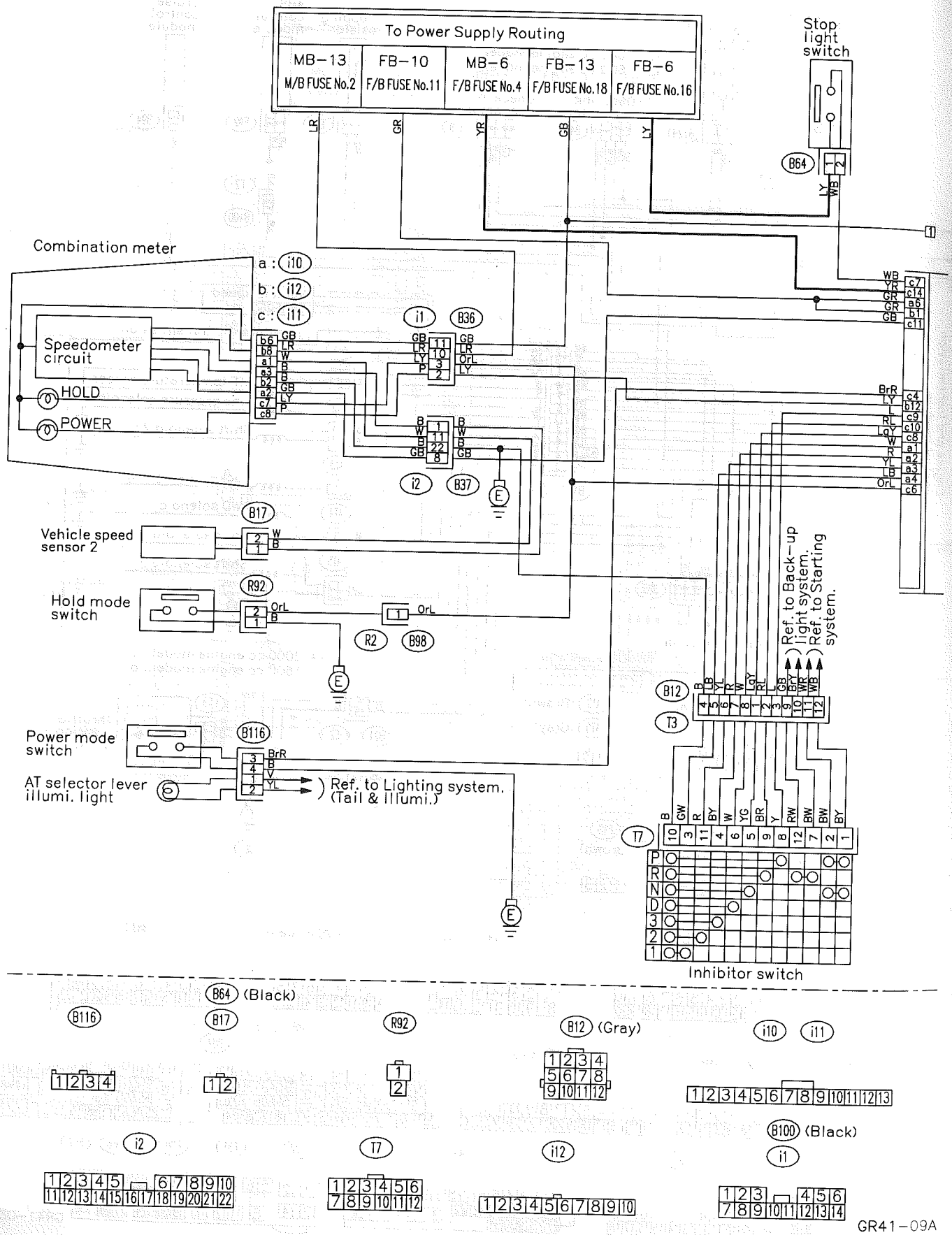
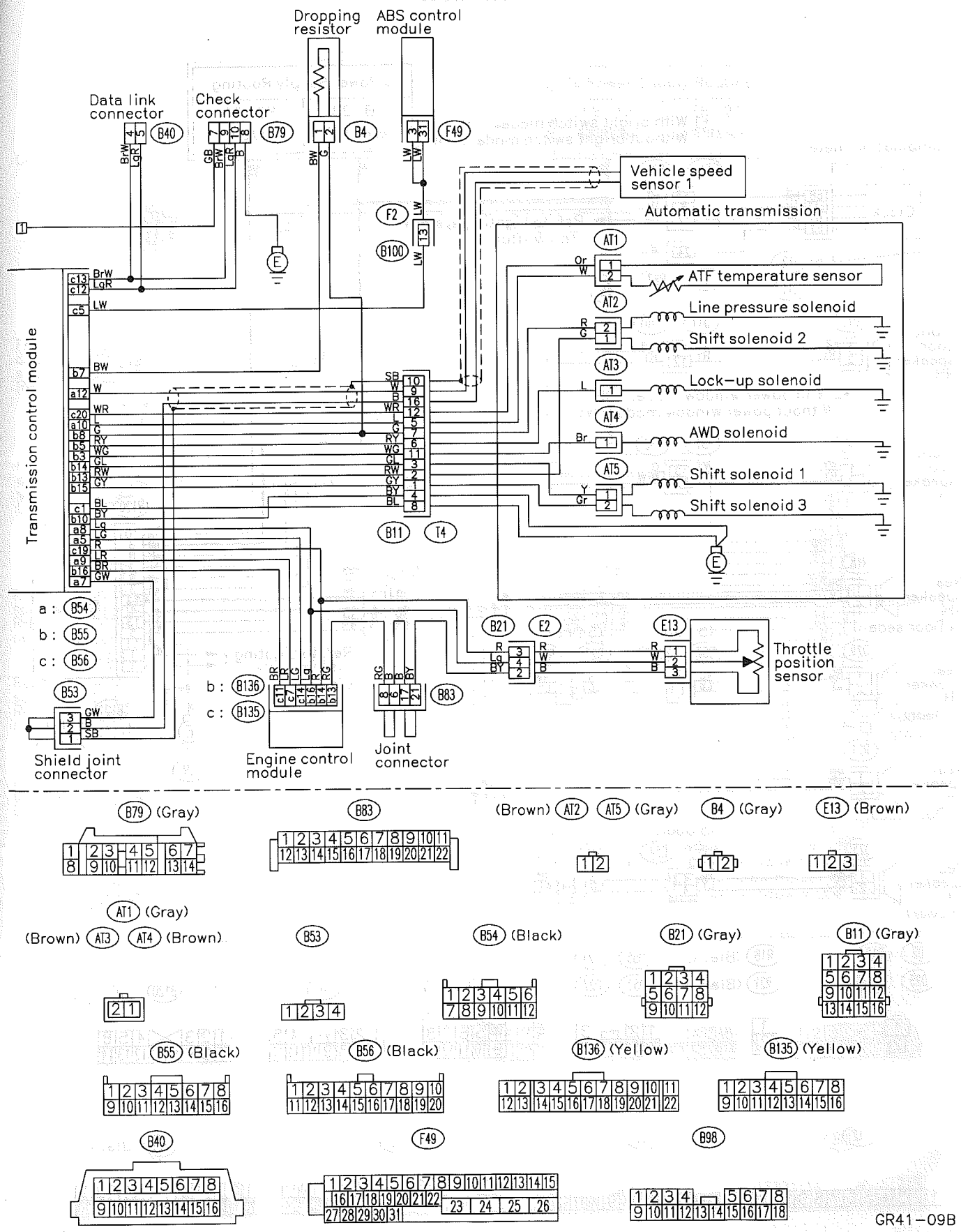
WIRING DIAGRAM

5. A/T CONTROL SYSTEM

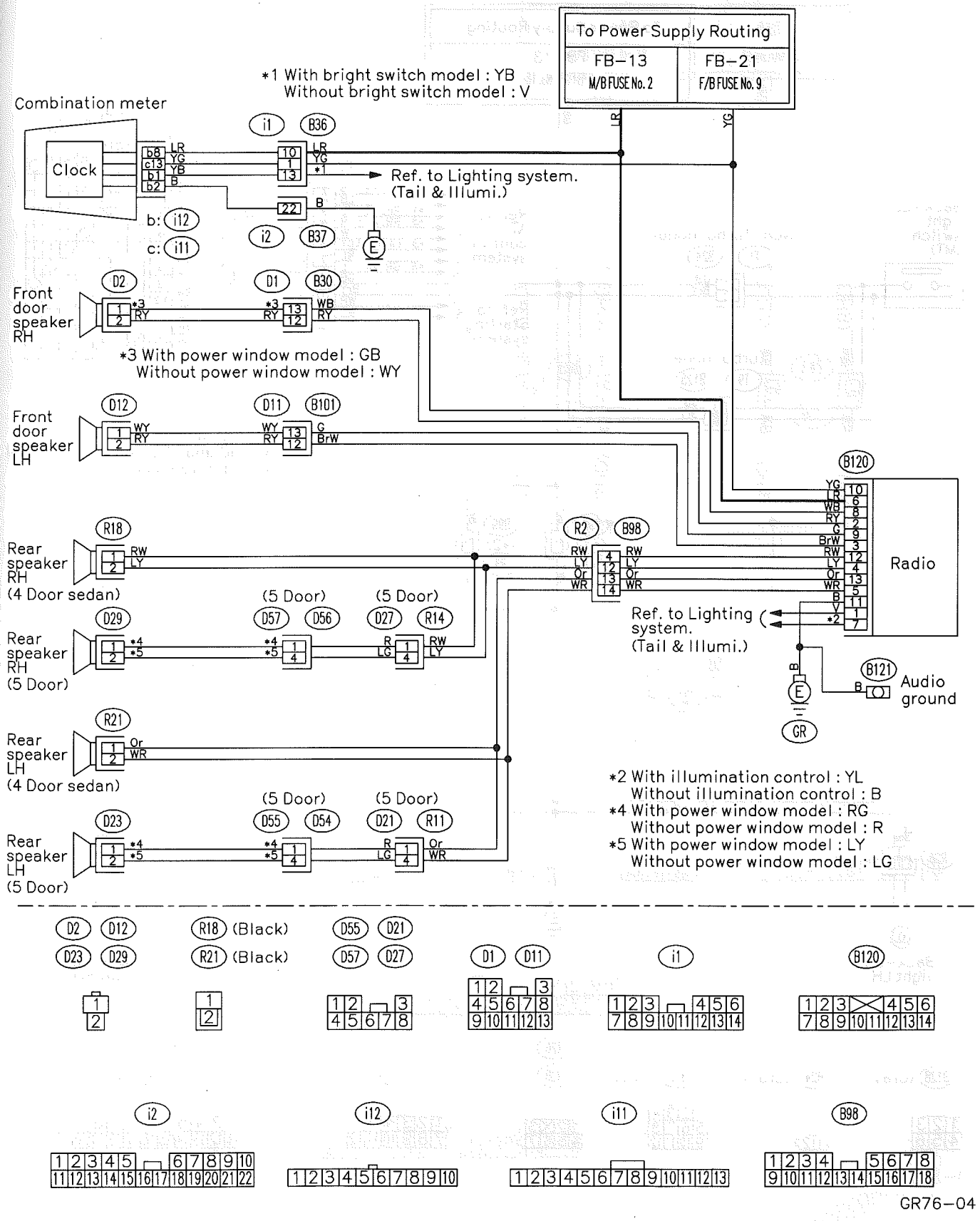
● RHD turbo model




Dropping resistor
ABS control module
Data link connector
Check connector
Vehicle speed sensor 1
Automatic transmission
ATF temperature sensor
Line pressure solenoid
Shift solenoid 2
Lock-up solenoid
AWD solenoid
Shift solenoid 1
Shift solenoid 3
Transmission control module
Throttle position sensor
Shield joint connector
Engine control module
Joint connector
(B79) (Gray)
(B83)
(Brown) (AT2) (AT5) (Gray) (B4) (Gray) (E13) (Brown)
(AT1) (Gray)
(Brown) (AT3) (AT4) (Brown)
(B53)
(B54) (Black)
(B21) (Gray)
(B11) (Gray)
(B55) (Black)
(B56) (Black)
(B136) (Yellow)
(B135) (Yellow)
(B40)
(F49)
(B98)
GR41-09B

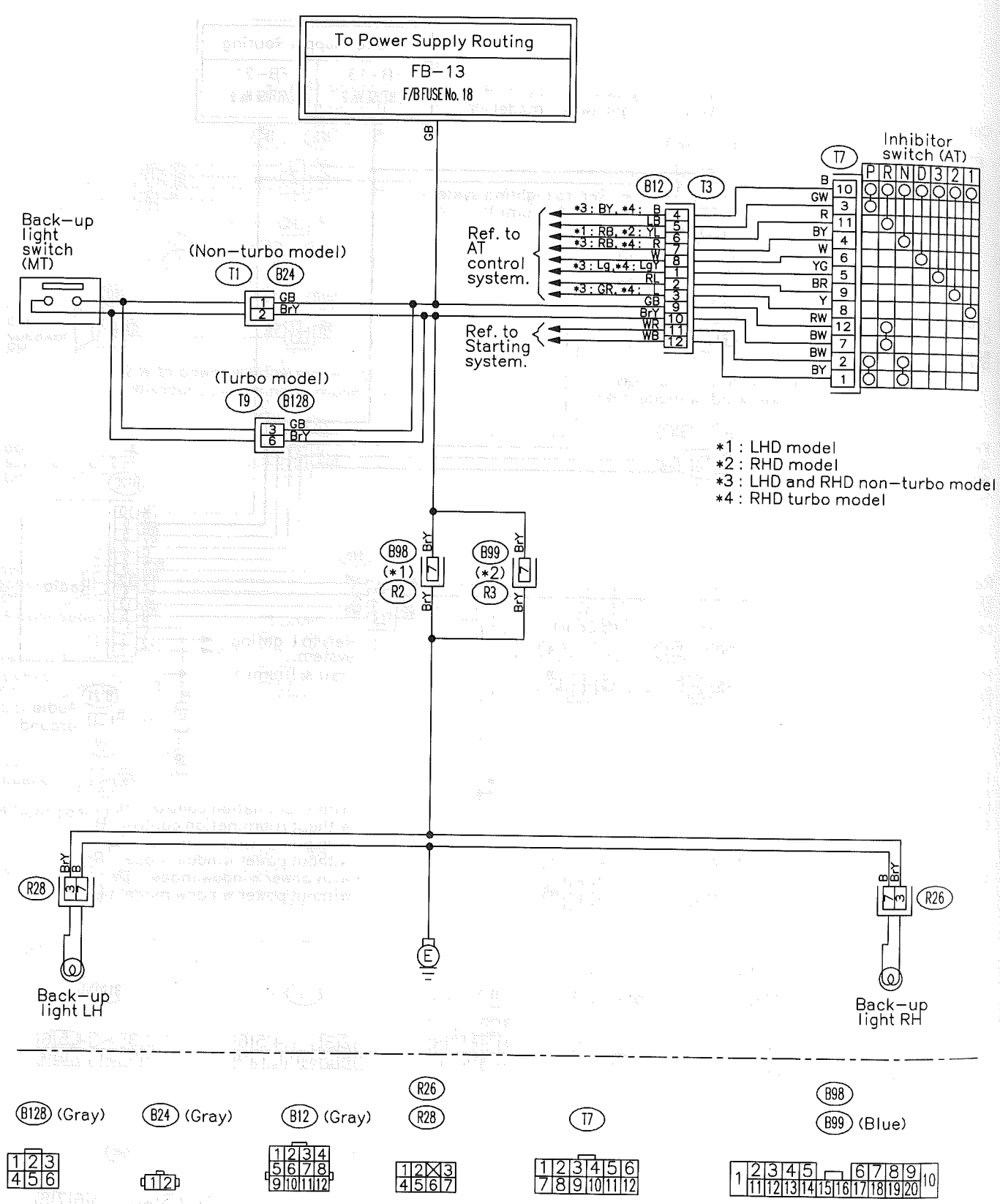
6. AUDIO & CLOCK SYSTEM

● RHD model



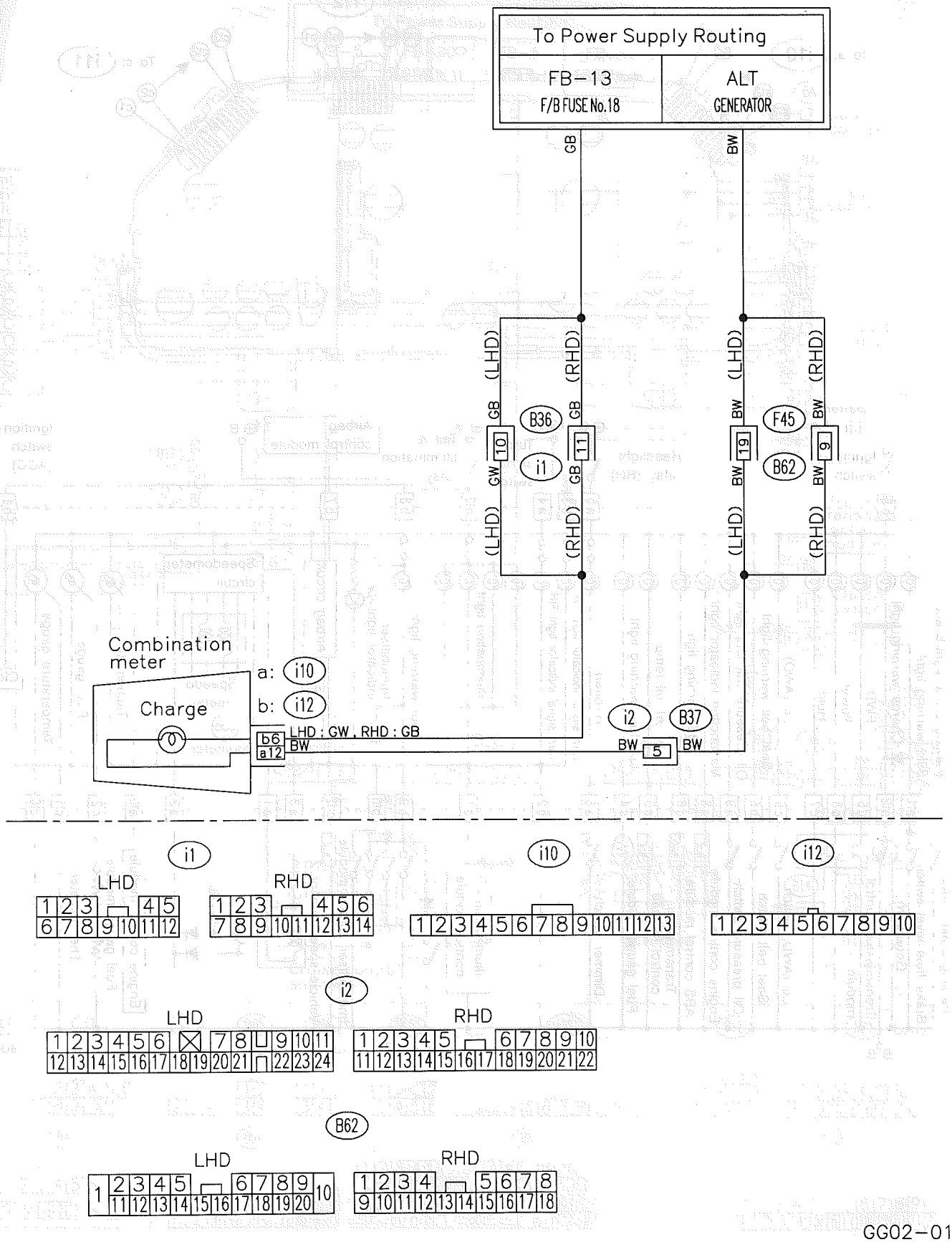
WIRING DIAGRAM

7. BACK-UP LIGHT SYSTEM



GG29-01

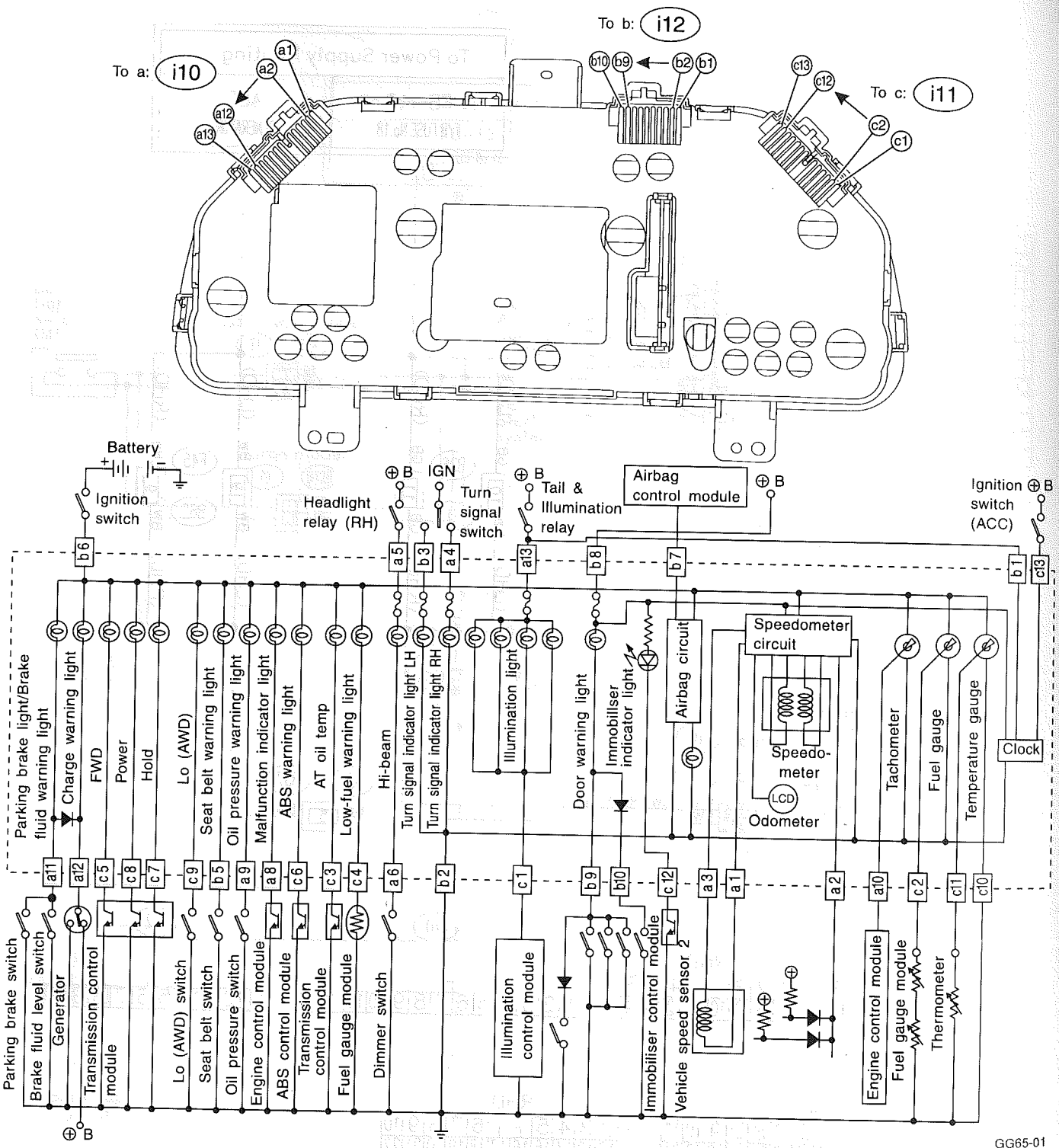
8. CHARGING SYSTEM



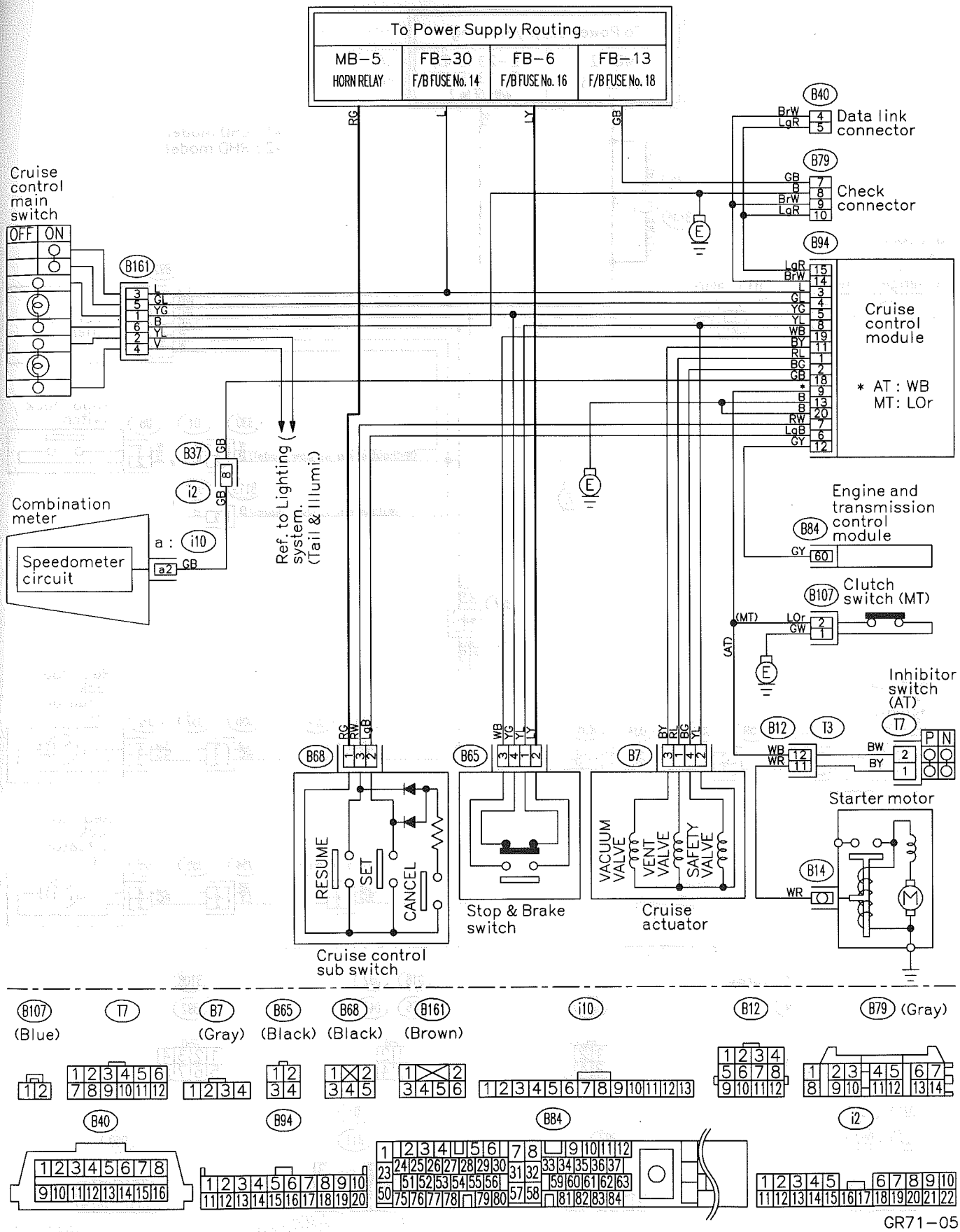
GG02-01

WIRING DIAGRAM

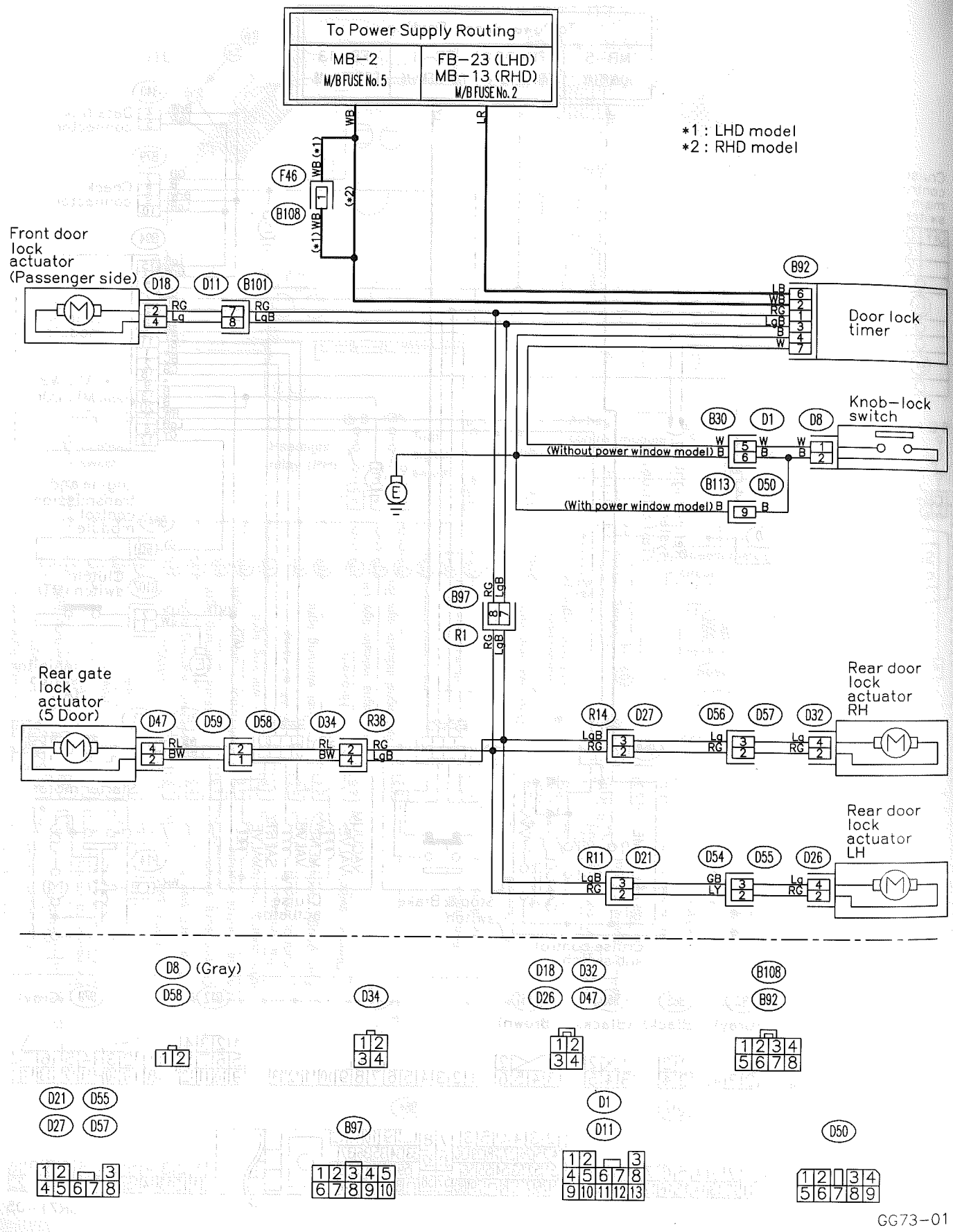
9. COMBINATION METER



10. CRUISE CONTROL SYSTEM

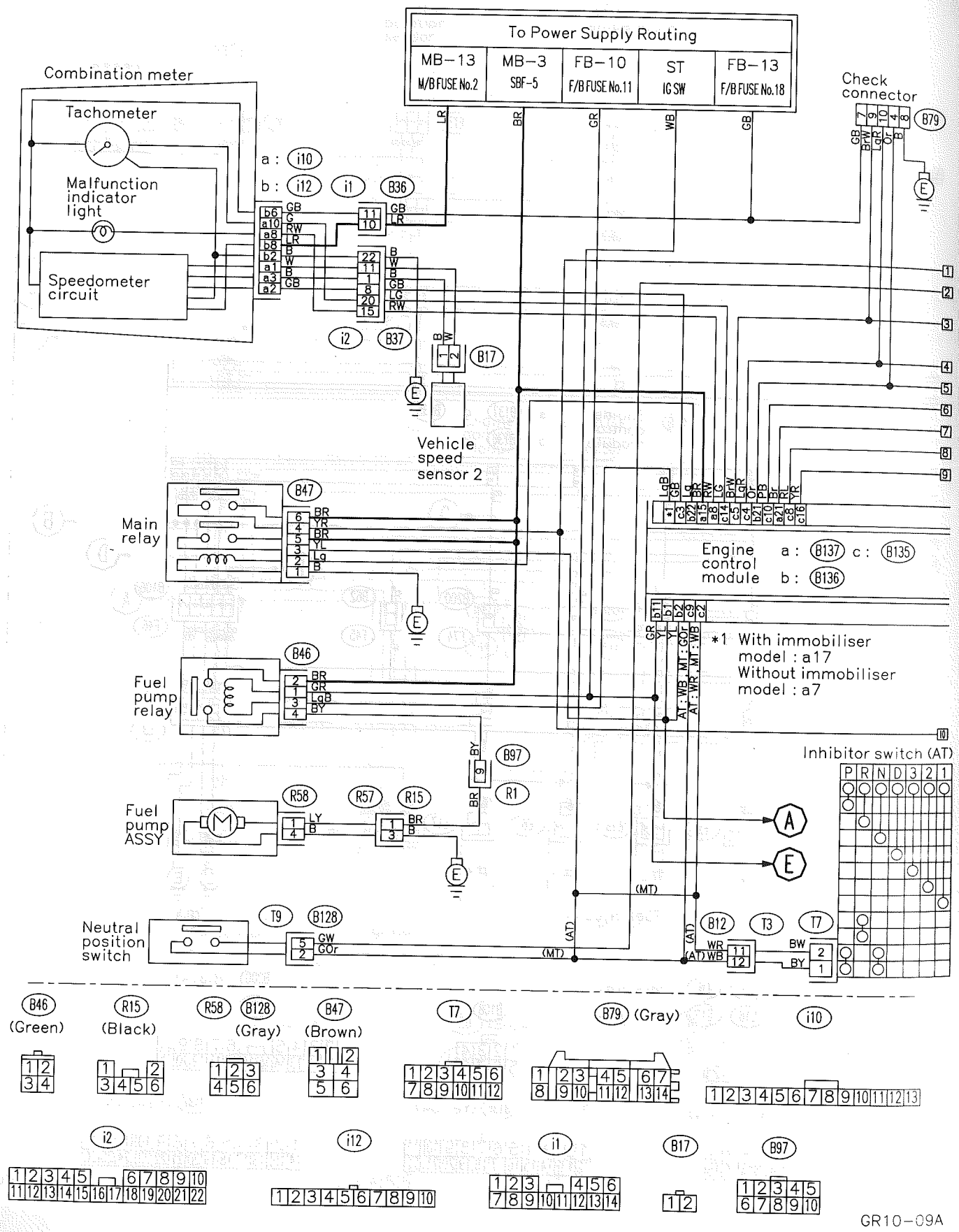


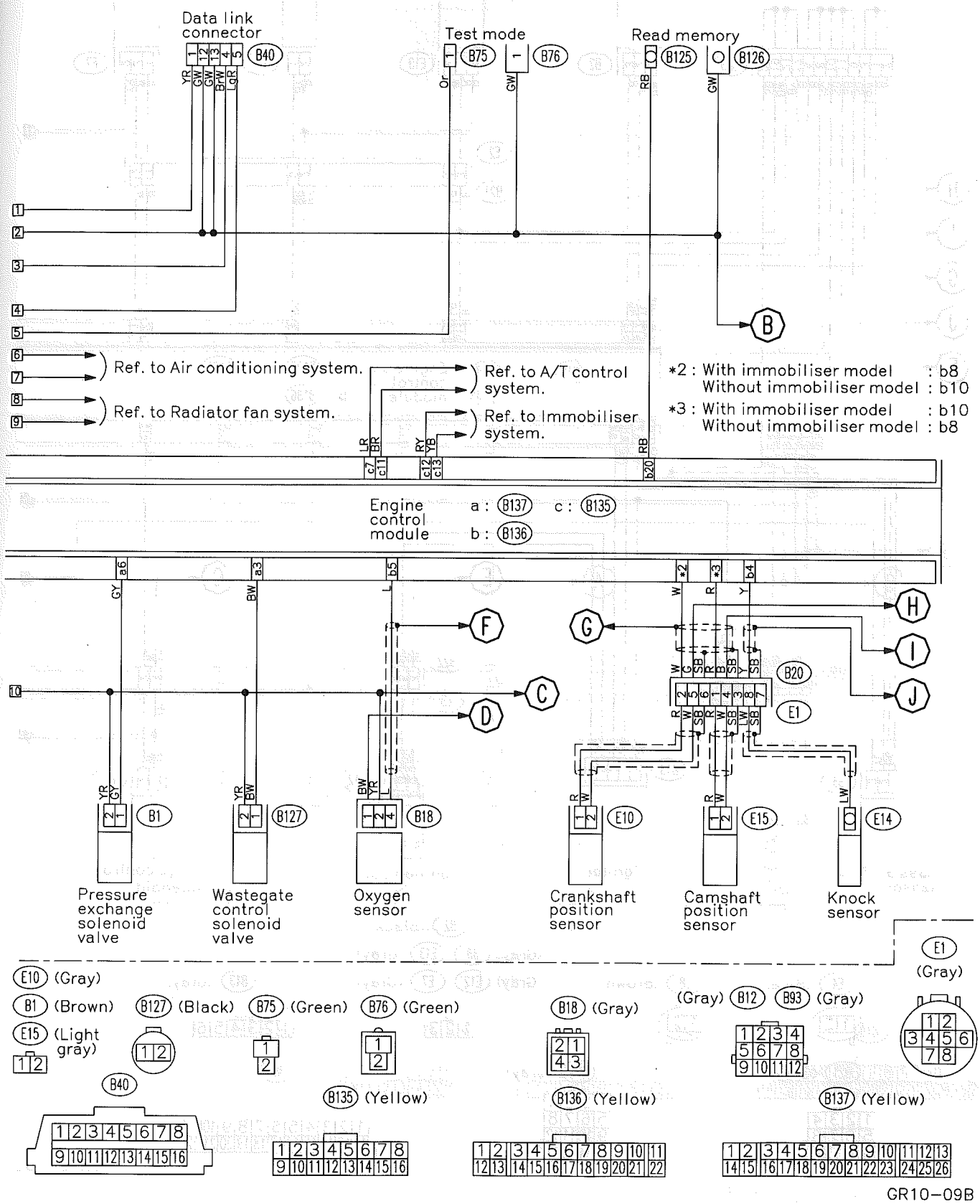
11. DOOR LOCK SYSTEM



12. ENGINE ELECTRICAL SYSTEM

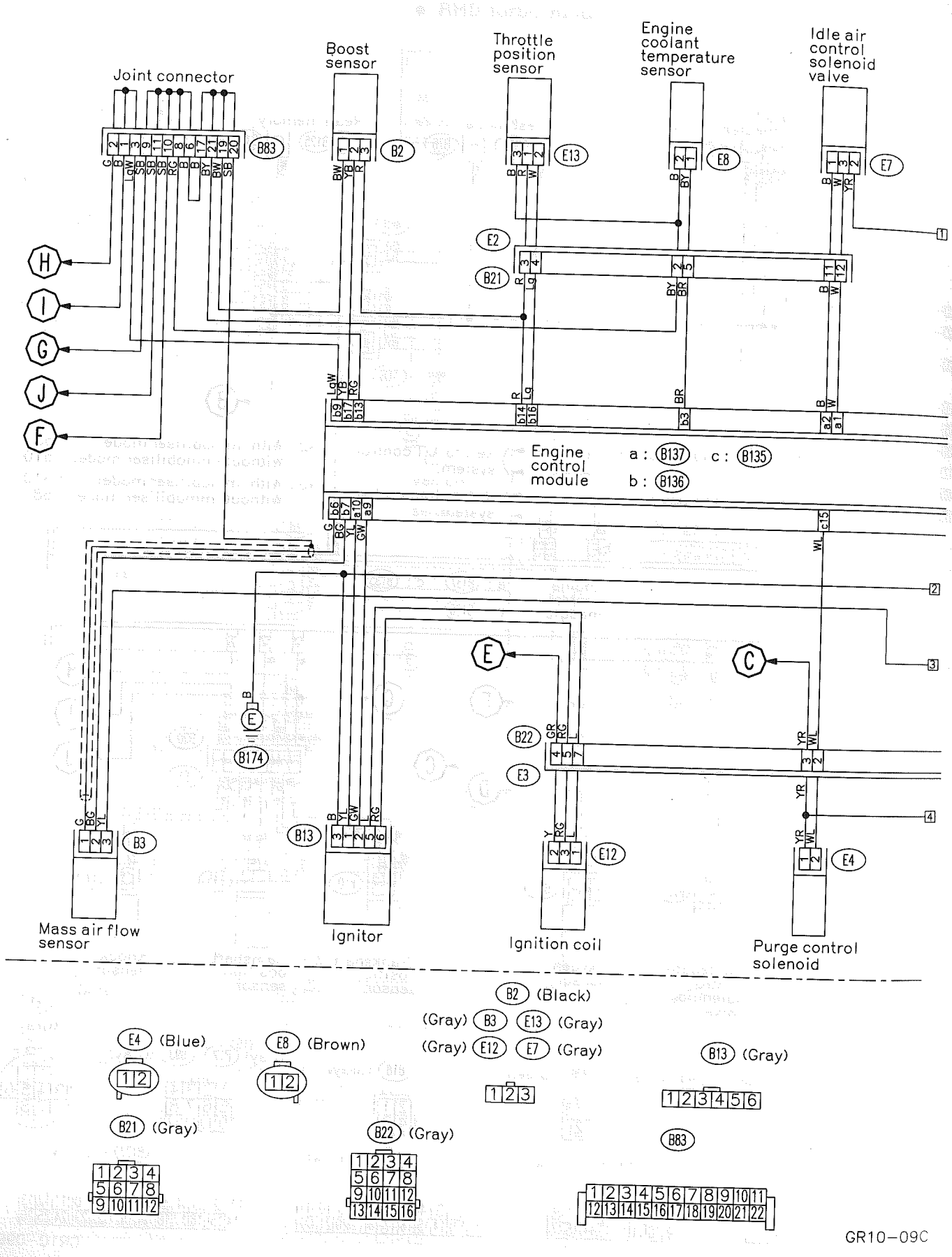
• RHD turbo model

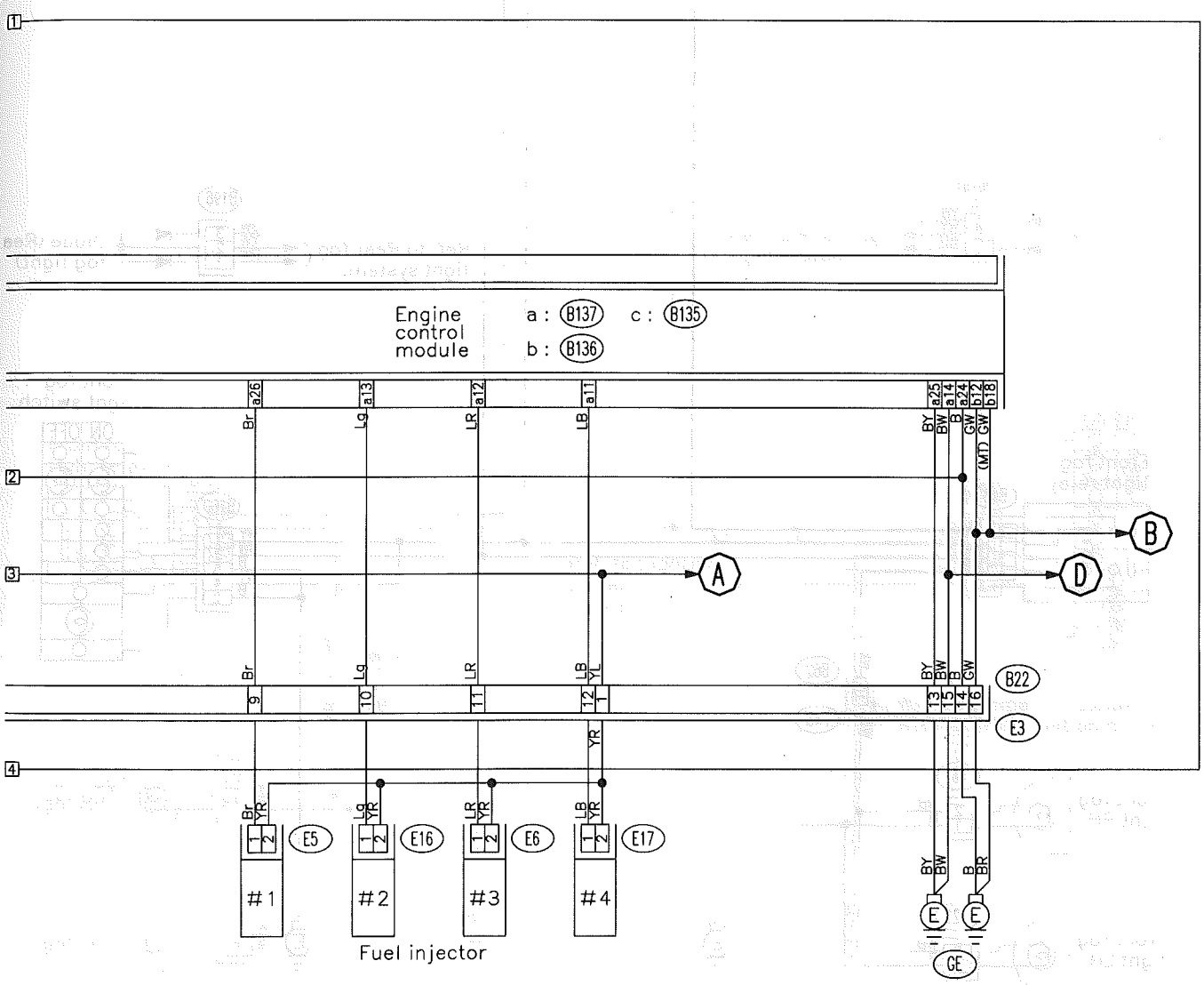



Data link connector
B40
Test mode
B75
B76
Read memory
B125
B126
Ref. to Air conditioning system.
Ref. to Radiator fan system.
Ref. to A/T control system.
Ref. to Immobiliser system.
*2 : With immobiliser model : b8
Without immobiliser model : b10
*3 : With immobiliser model : b10
Without immobiliser model : b8
Engine control module
a : B137
b : B136
c : B135
B20
E1
B1
B127
B18
E10
E15
E14
Pressure exchange solenoid valve
Wastegate control solenoid valve
Oxygen sensor
Crankshaft position sensor
Camshaft position sensor
Knock sensor
E10 (Gray)
B1 (Brown)
B127 (Black)
B75 (Green)
B76 (Green)
B18 (Gray)
(Gray) B12 B93 (Gray)
E1 (Gray)
E15 (Light gray)
B40
B135 (Yellow)
B136 (Yellow)
B137 (Yellow)

GR10–09B

WIRING DIAGRAM

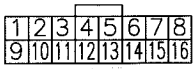




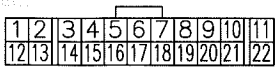
(Light gray) E5 E6 (Dark gray)

(Light gray) E16 E17 (Dark gray)

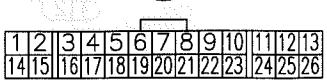
B135 (Yellow)



B136 (Yellow)



B137 (Yellow)



GR10–09D