

33-01-10

295-LB6 TUG



Courtesy Lamps

295-LA7 TUG/TE

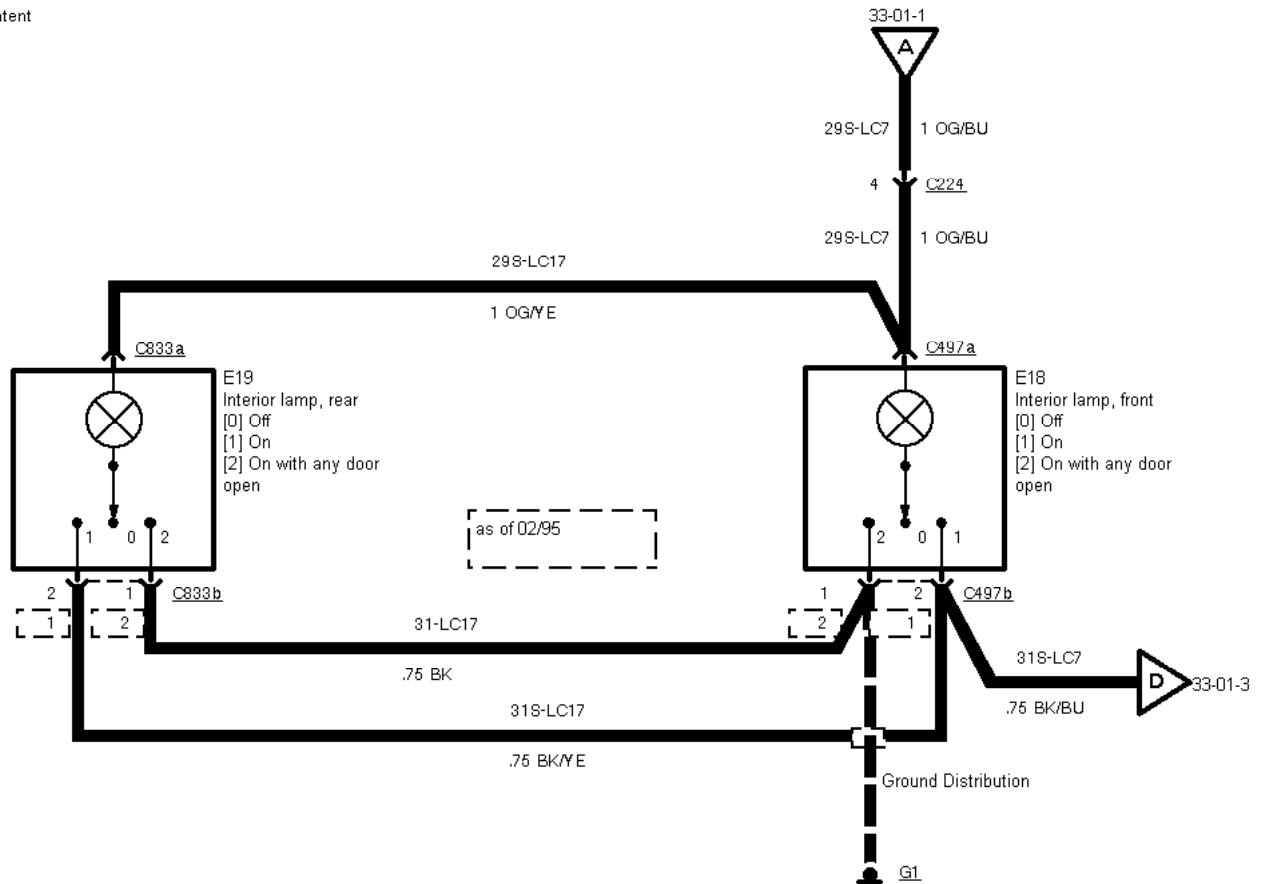


33-01-5
33-01-7

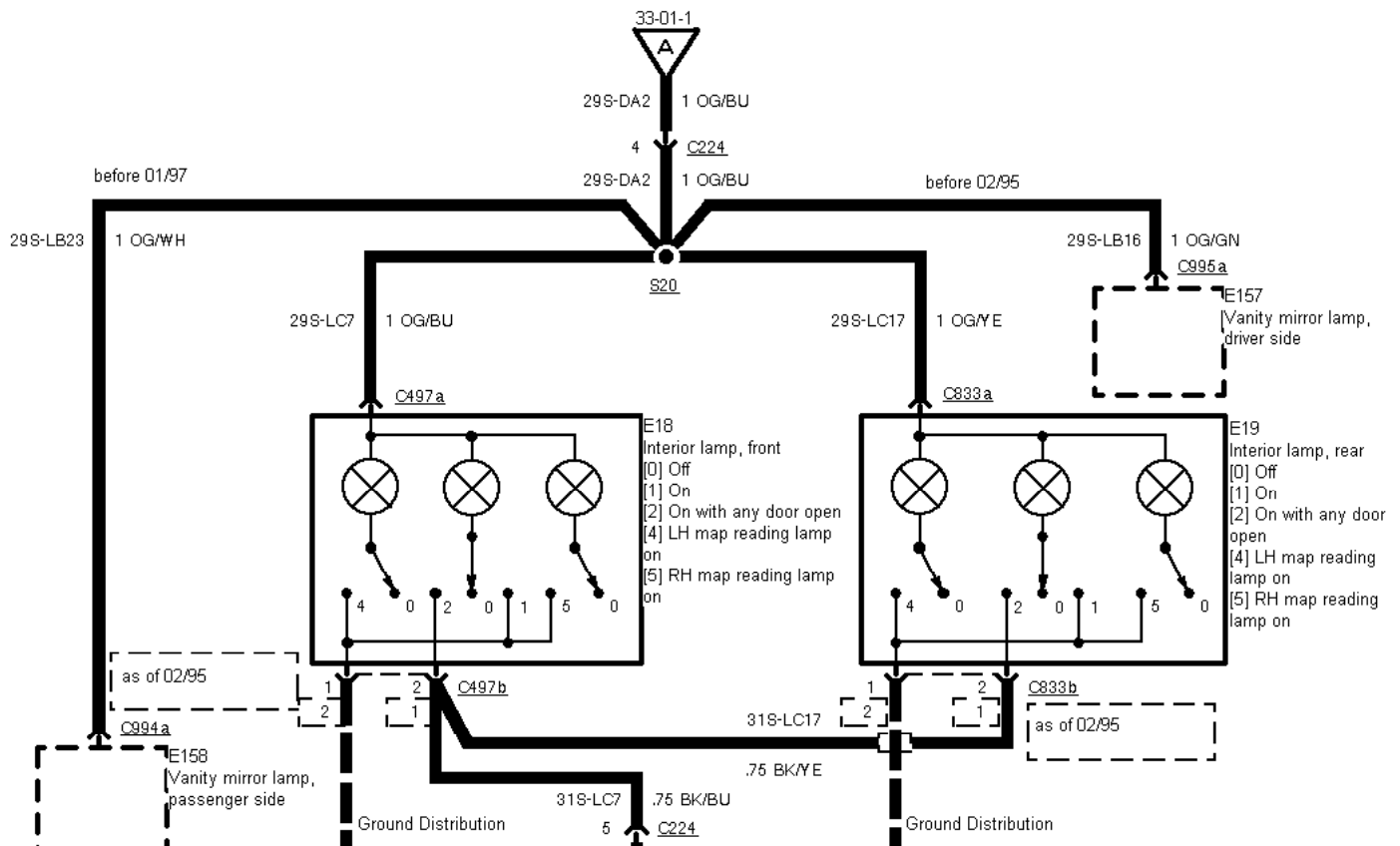
33-01-2

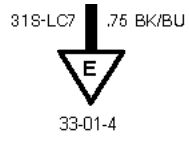
33-01-002 , Entry Illumination

Lower option content

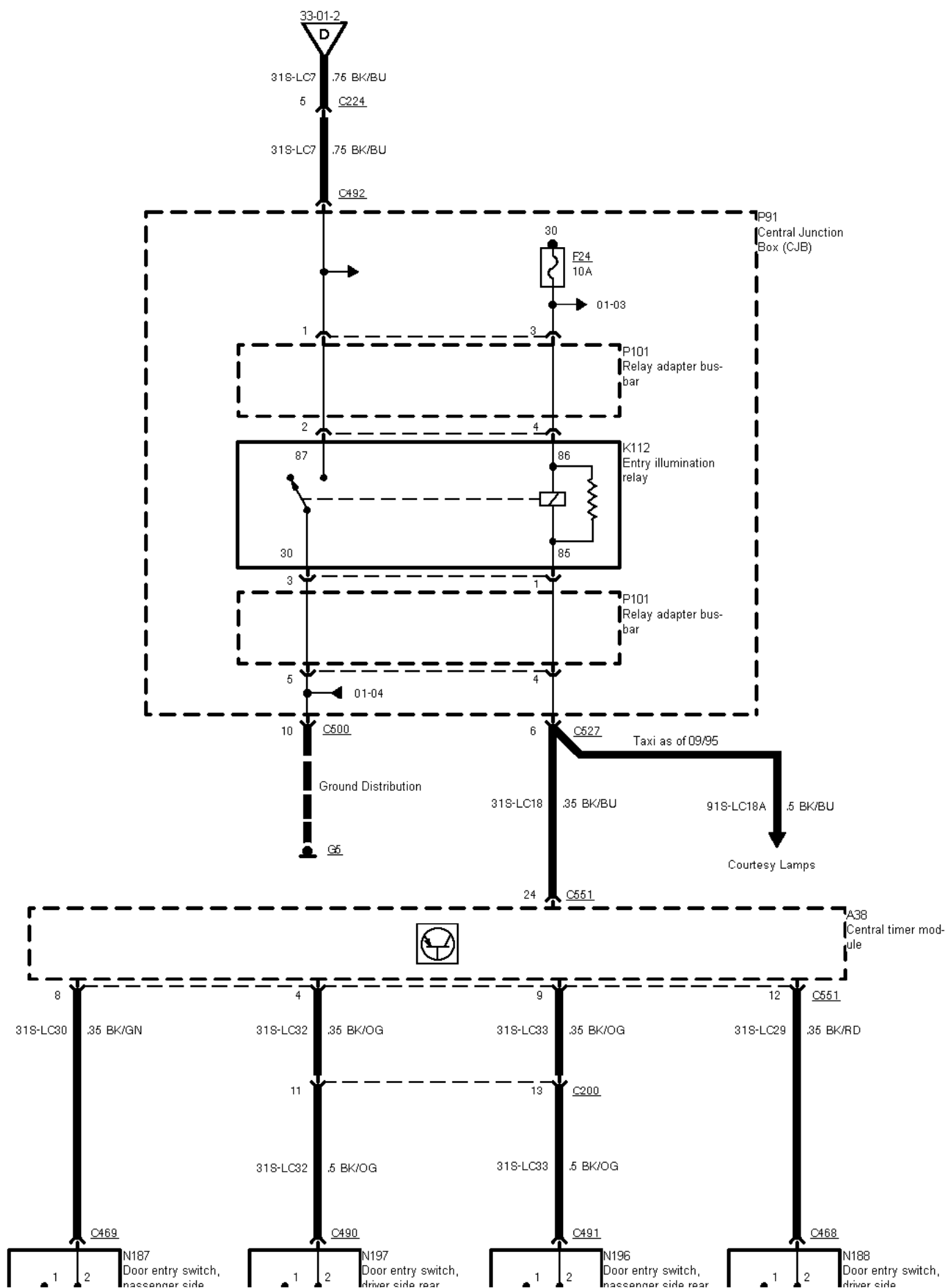


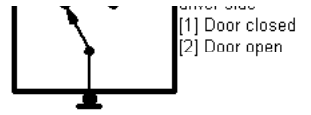
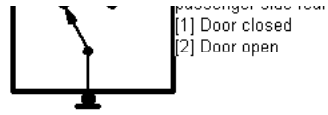
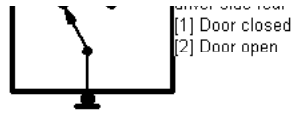
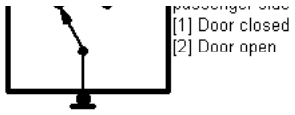
Higher option content



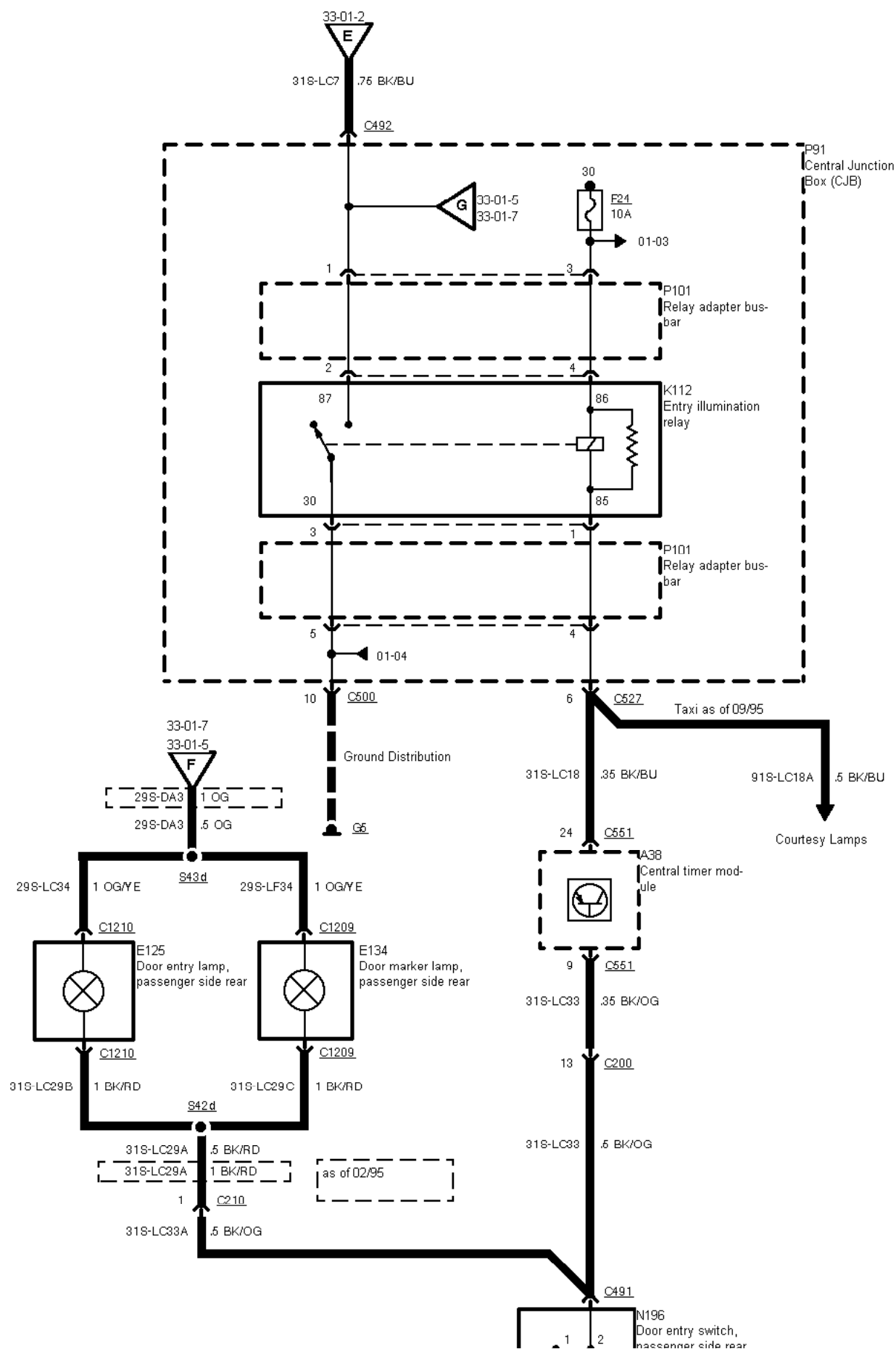


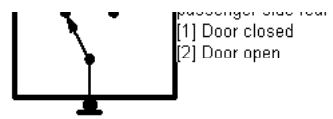
33-01-003 , Entry Illumination , Lower option content before 01/97, all vehicles as of 01/97



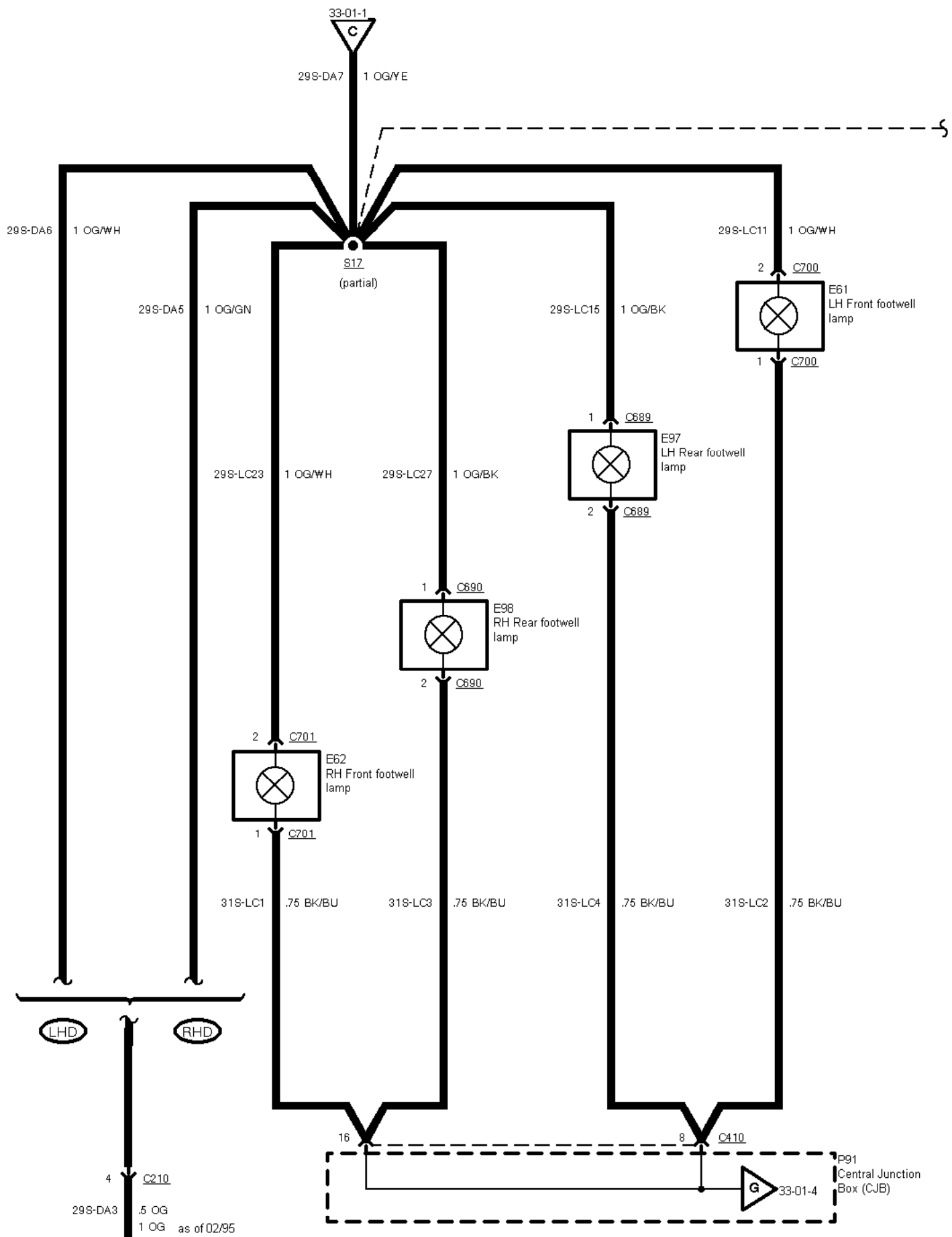


33-01-004 , Entry Illumination , Higher option content before 01/97





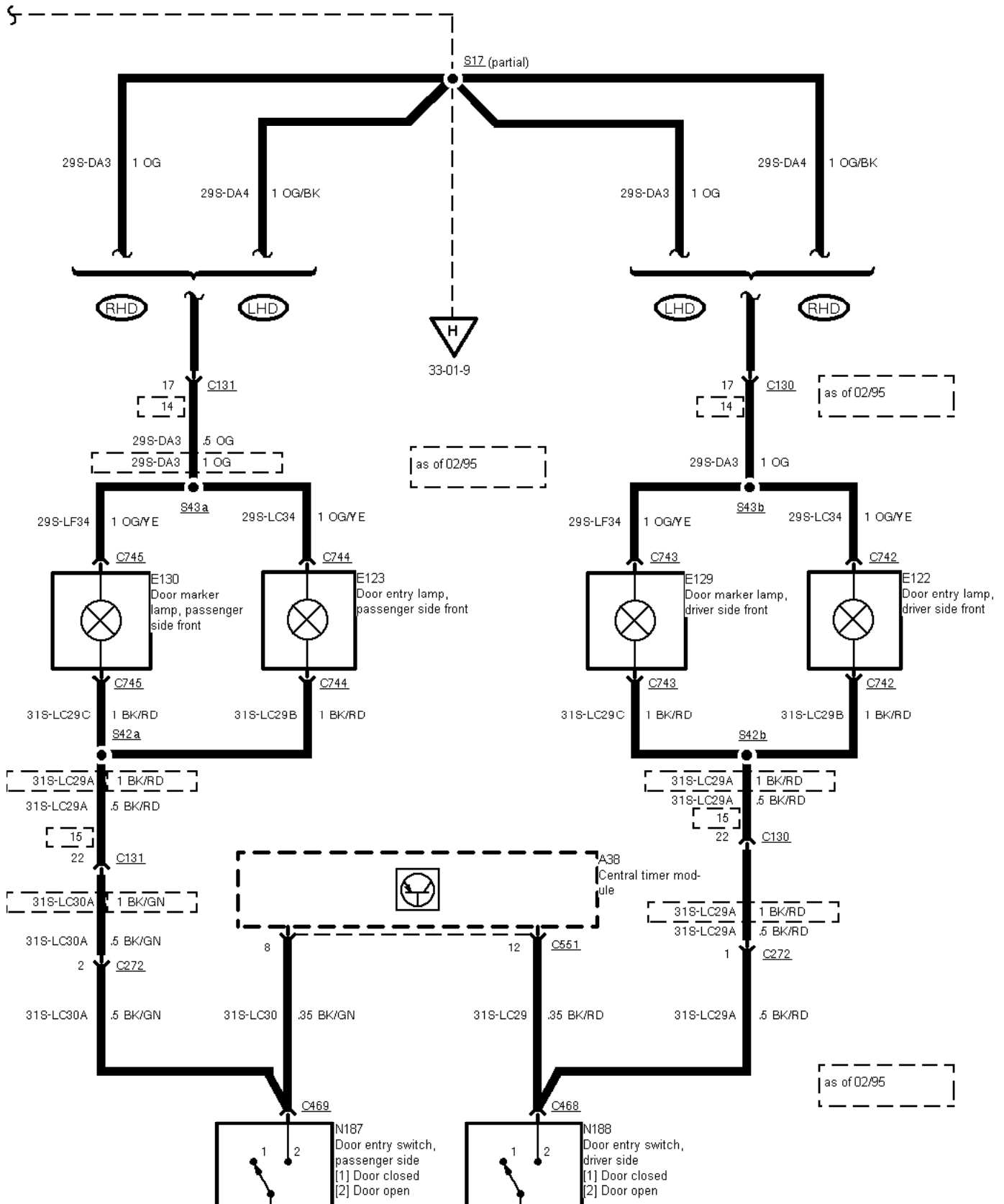
33-01-005 , Entry Illumination , Higher option content before 10/96





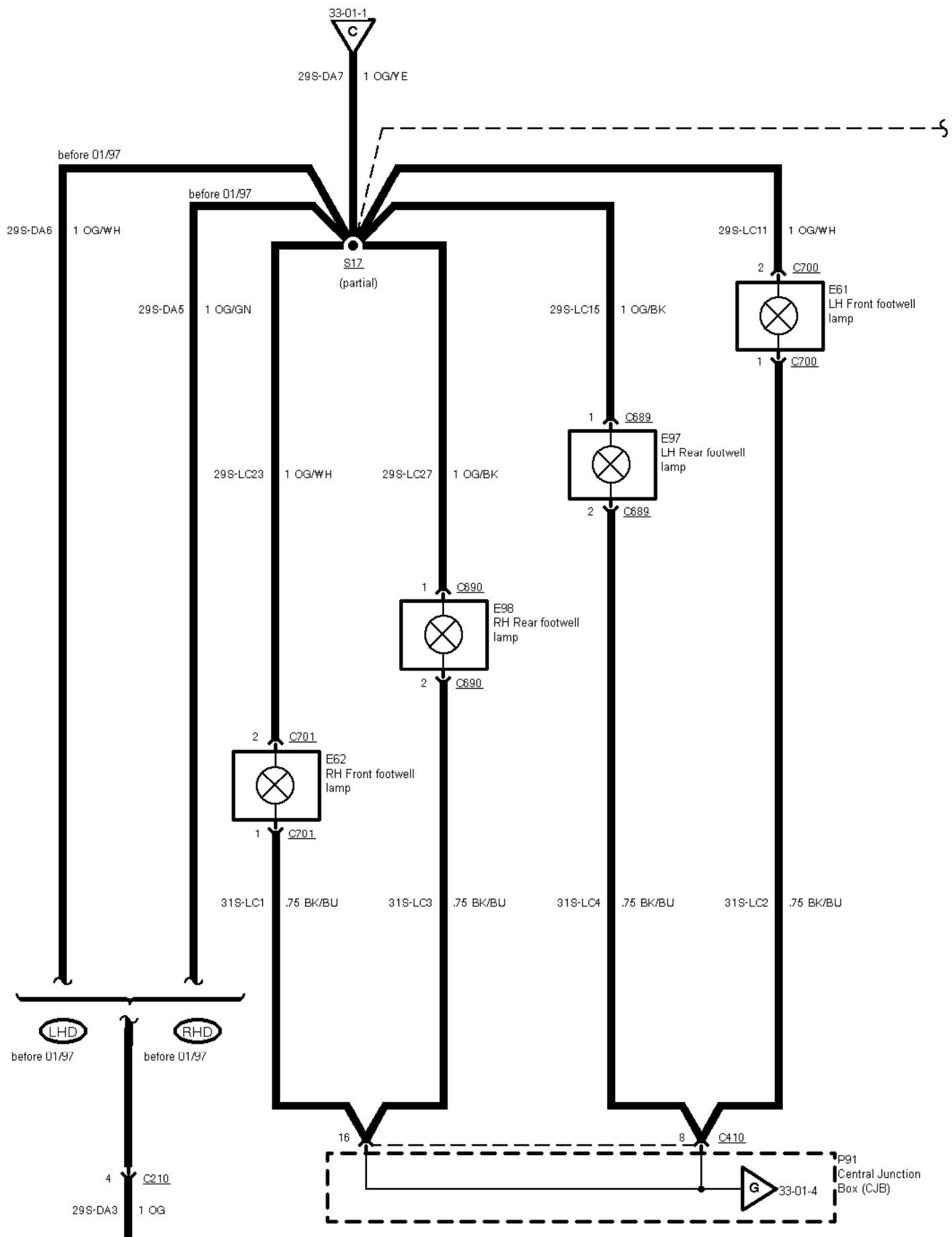
33-01-4

33-01-006 , Entry Illumination , Higher option content before 10/96





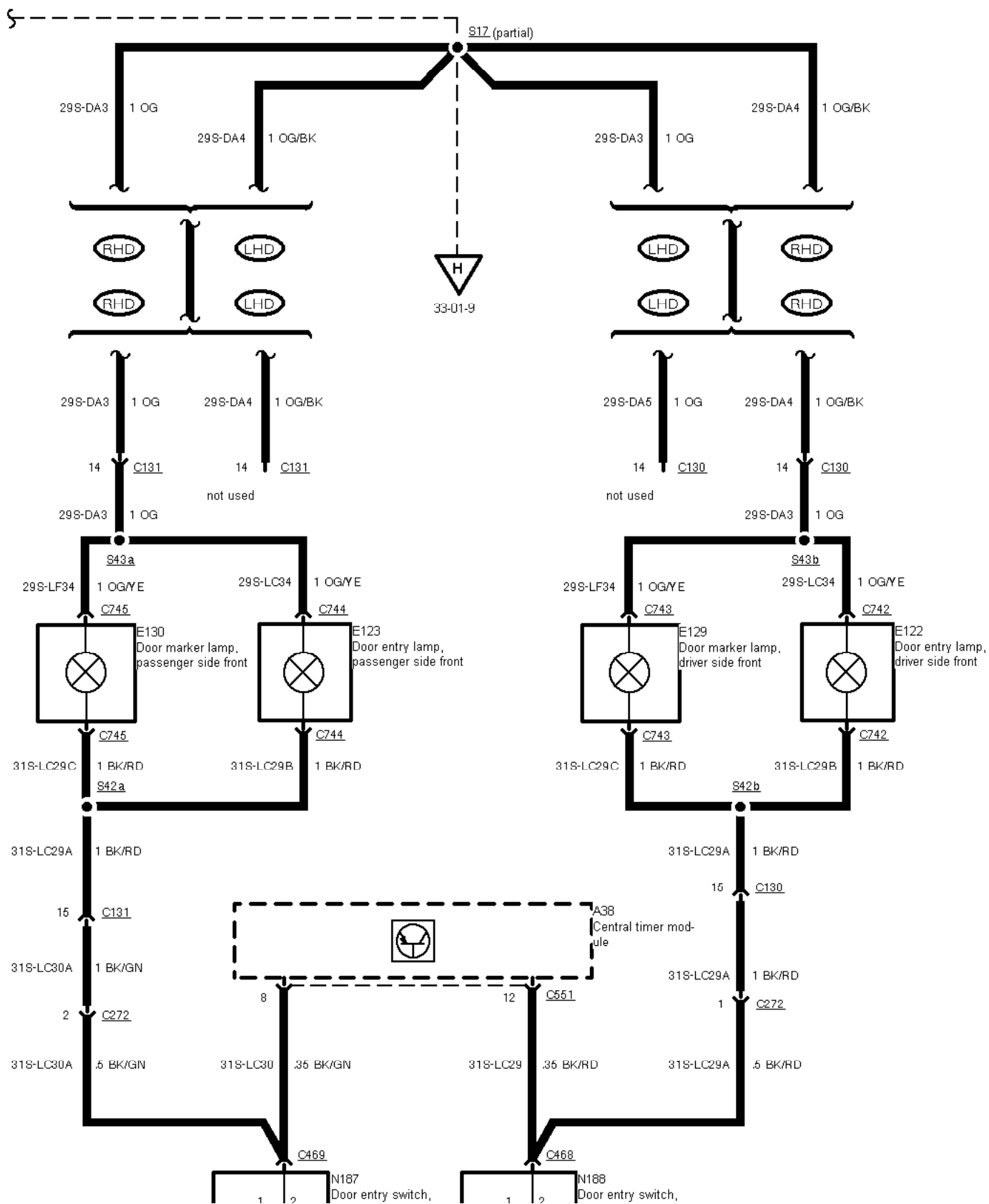
33-01-007 , Entry Illumination , Higher option content as of 10/96

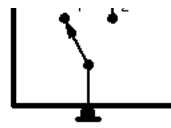




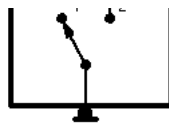
33-01-4

33-01-008 , Entry Illumination , Higher option content from 10/96 to 01/97



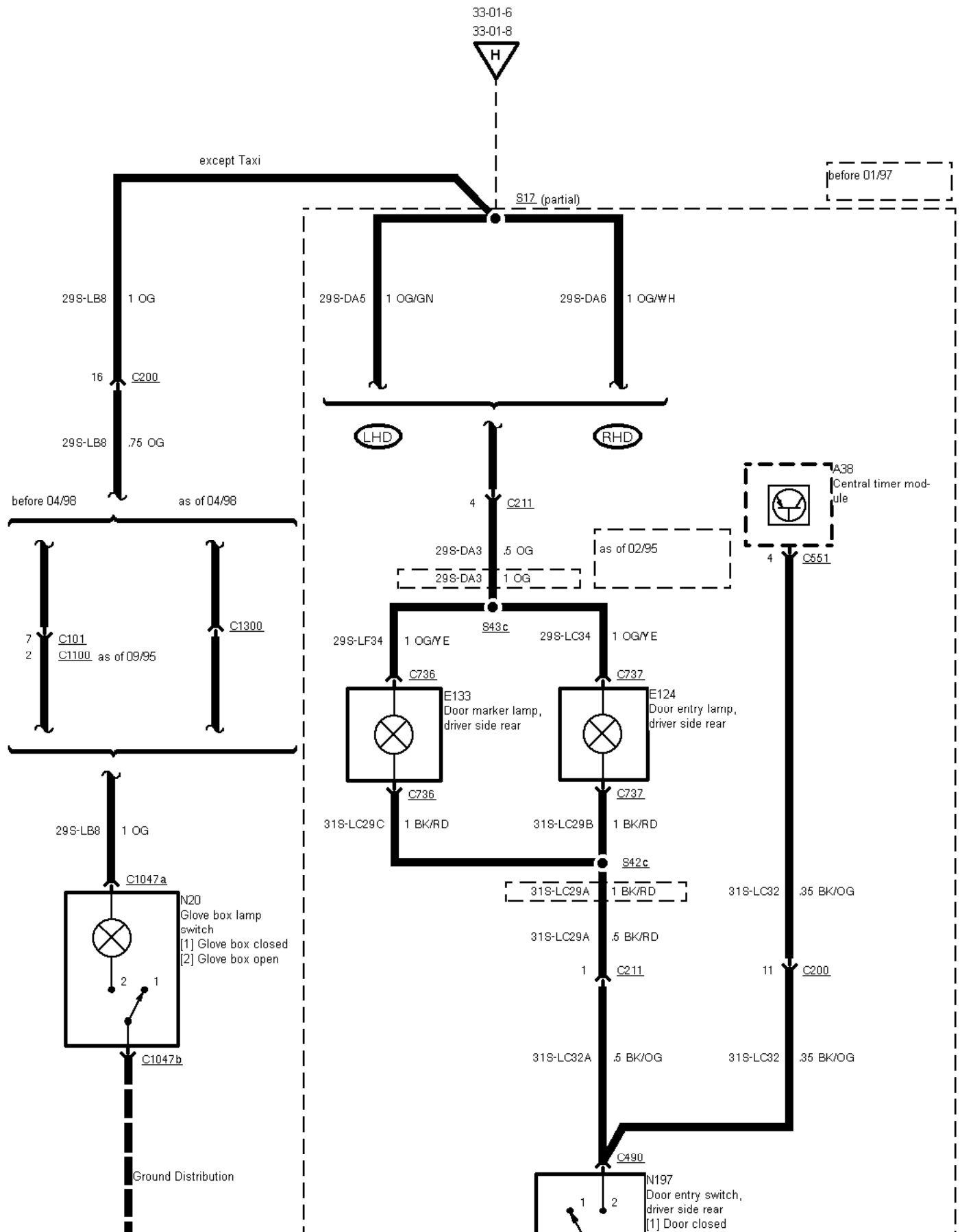


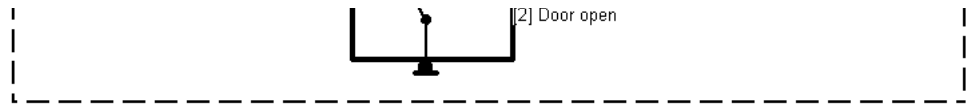
passenger side
[1] Door closed
[2] Door open



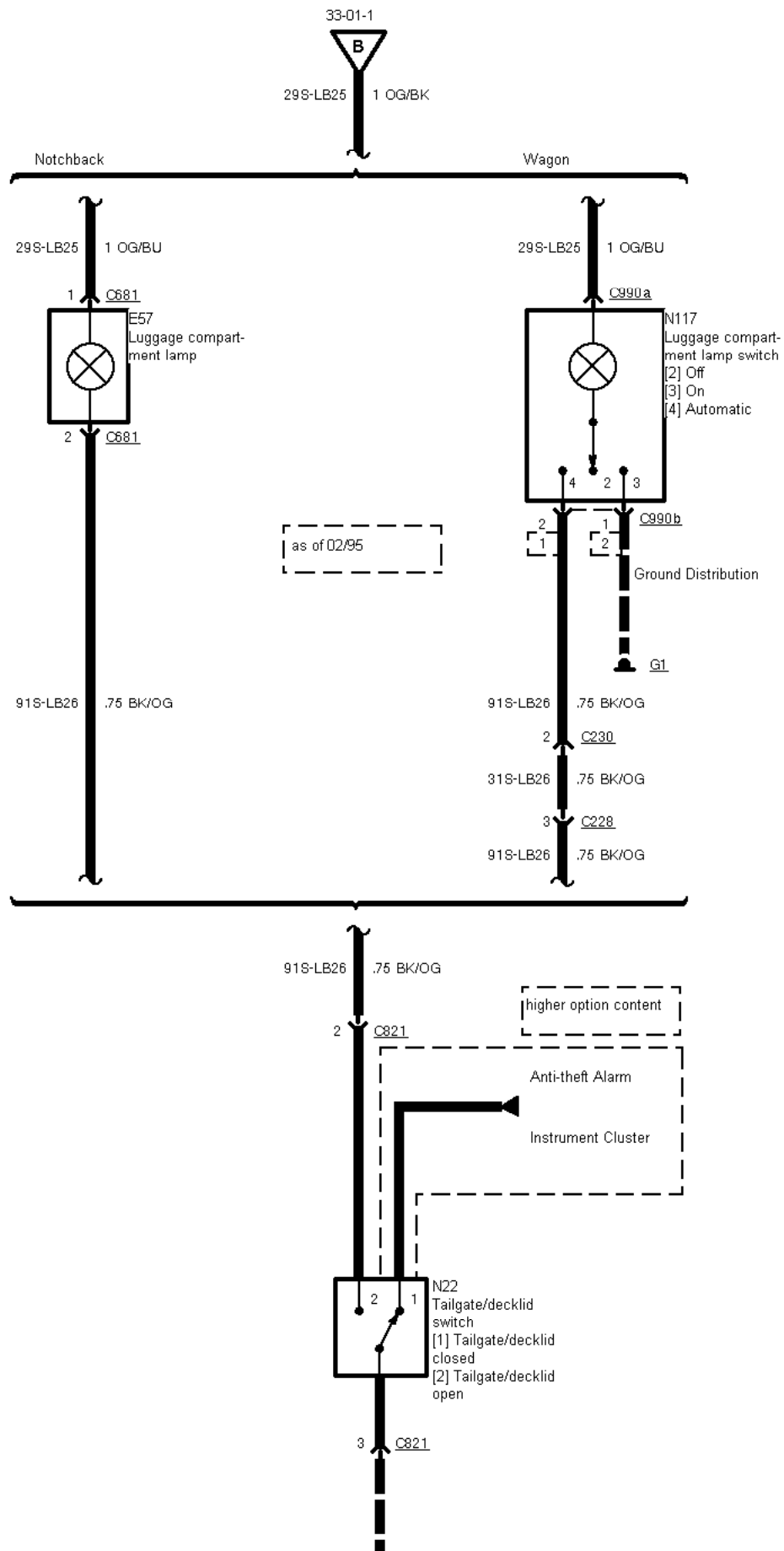
driver side
[1] Door closed
[2] Door open

33-01-009 , Entry Illumination , Higher option content





33-01-010 , Entry Illumination



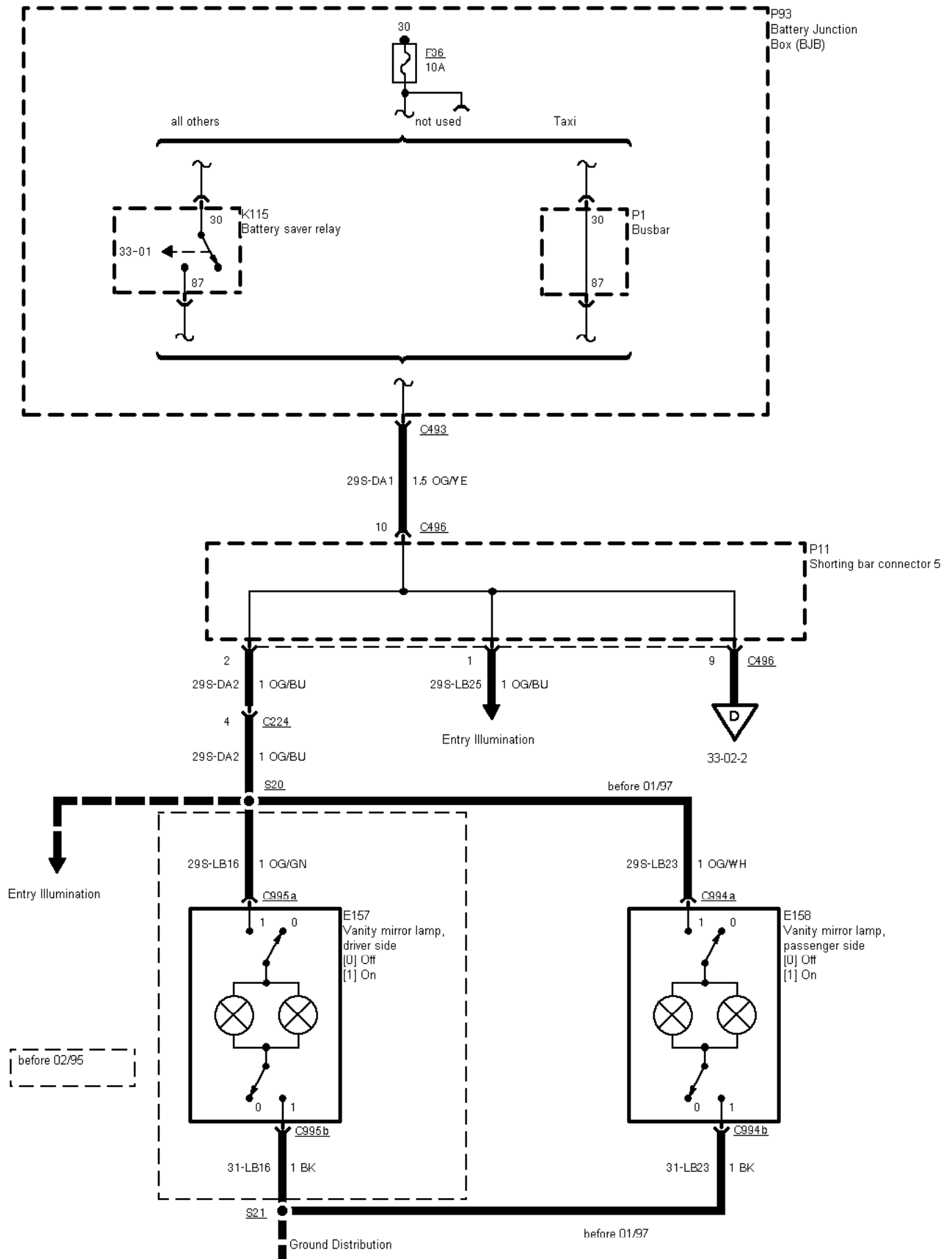
Ground Distribution



G3

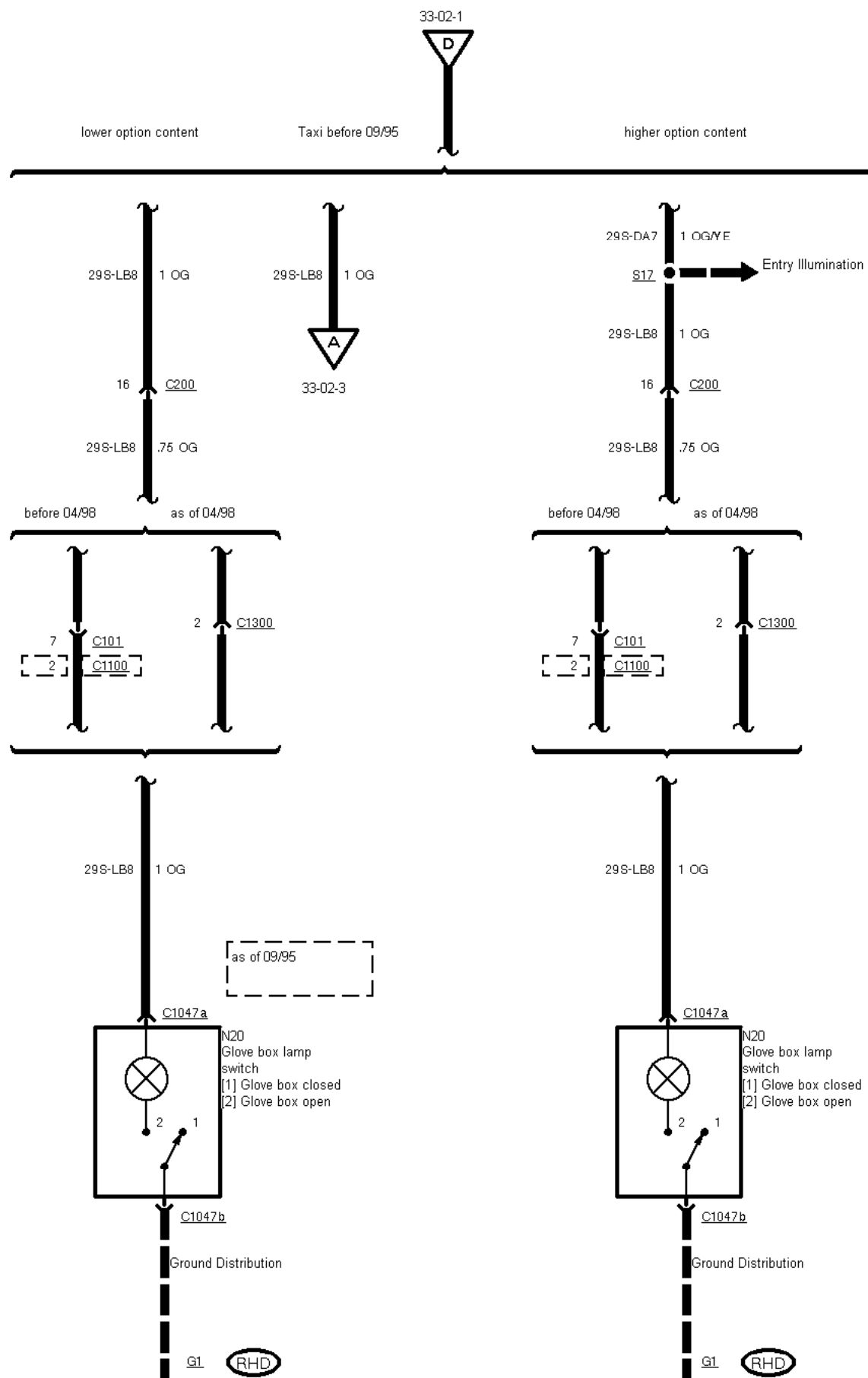


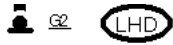
33-02-001 , Courtesy Lamps , Except taxi as of 09/95



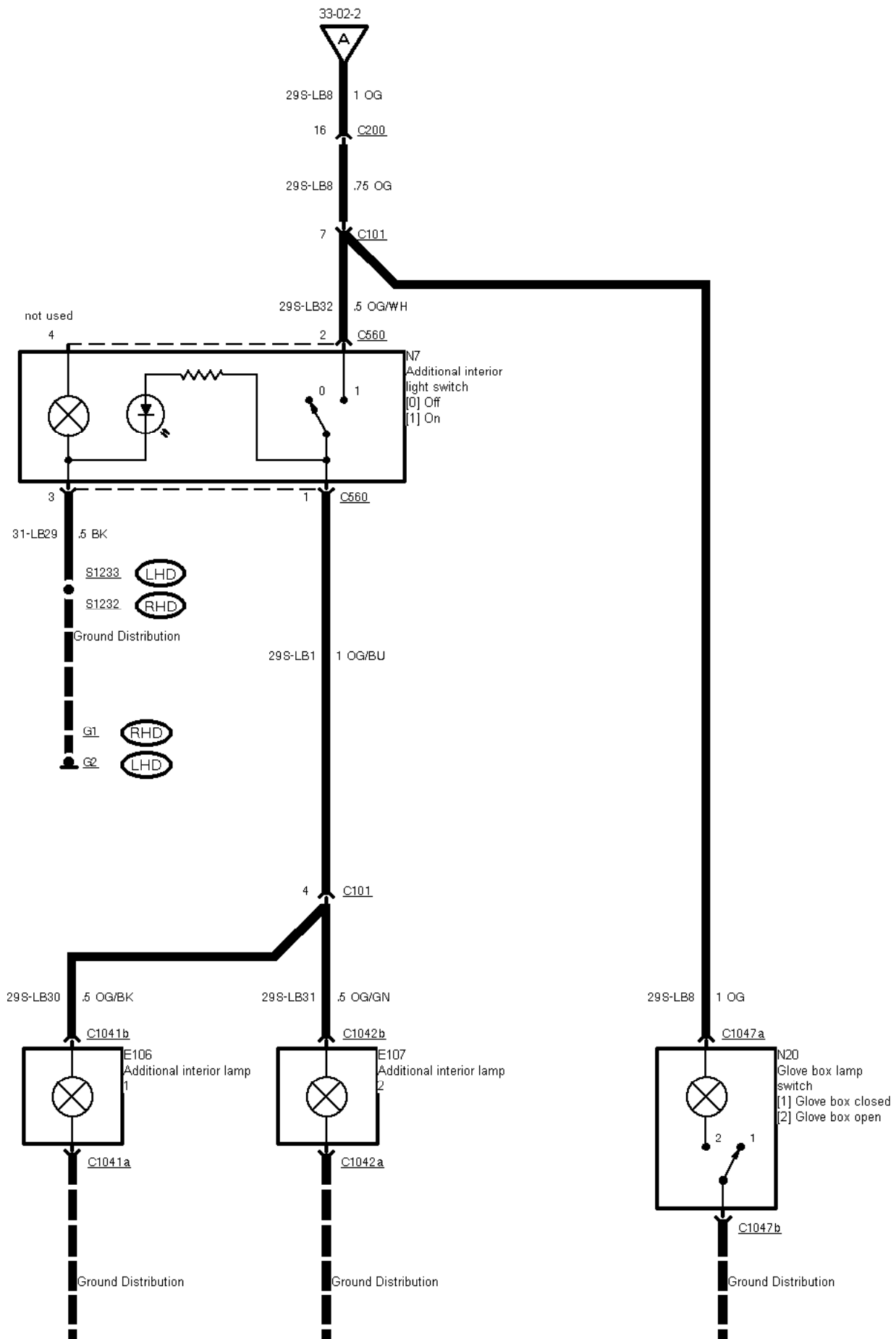


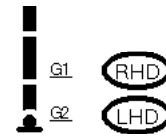
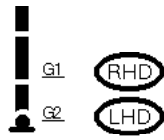
33-02-002 , Courtesy Lamps , Except Taxi as of 09/95



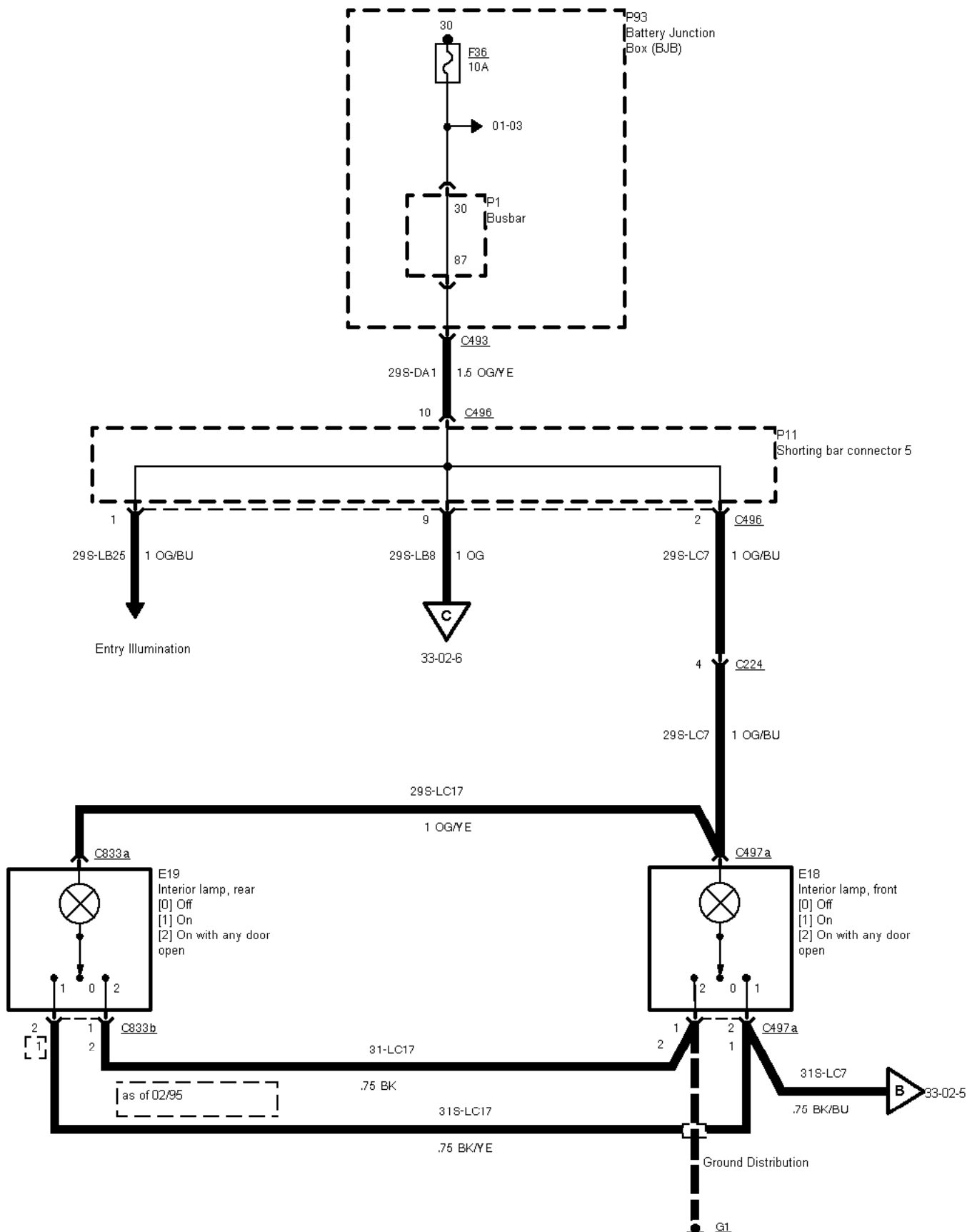


33-02-003 , Courtesy Lamps , Taxi before 09/95

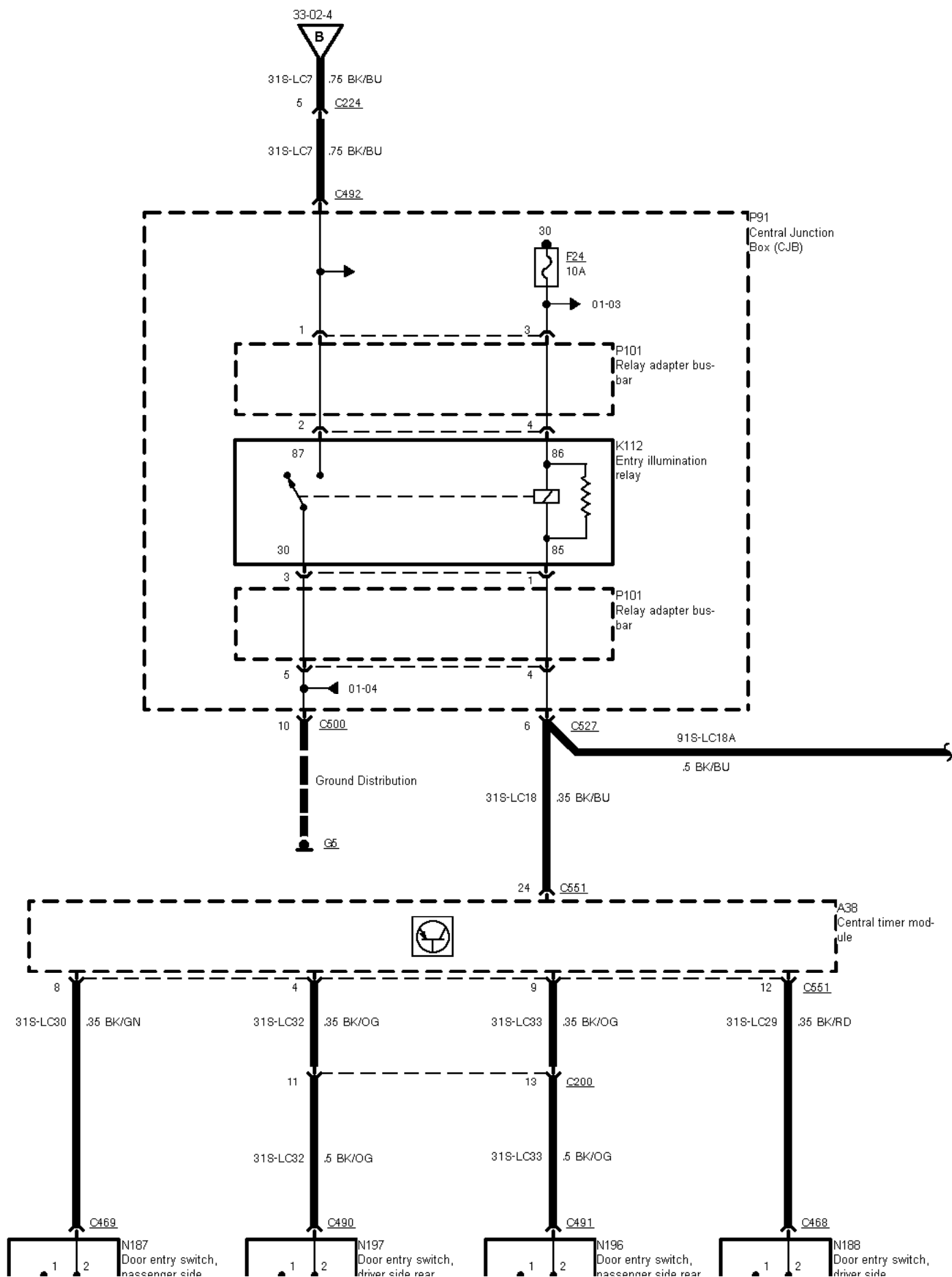


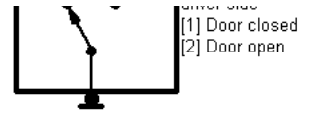
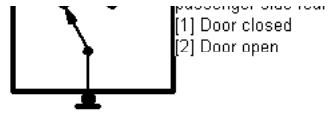
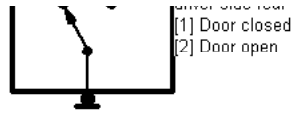
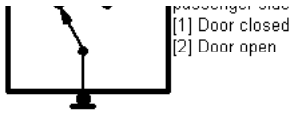


33-02-004 , Courtesy Lamps , Taxi as of 09/95

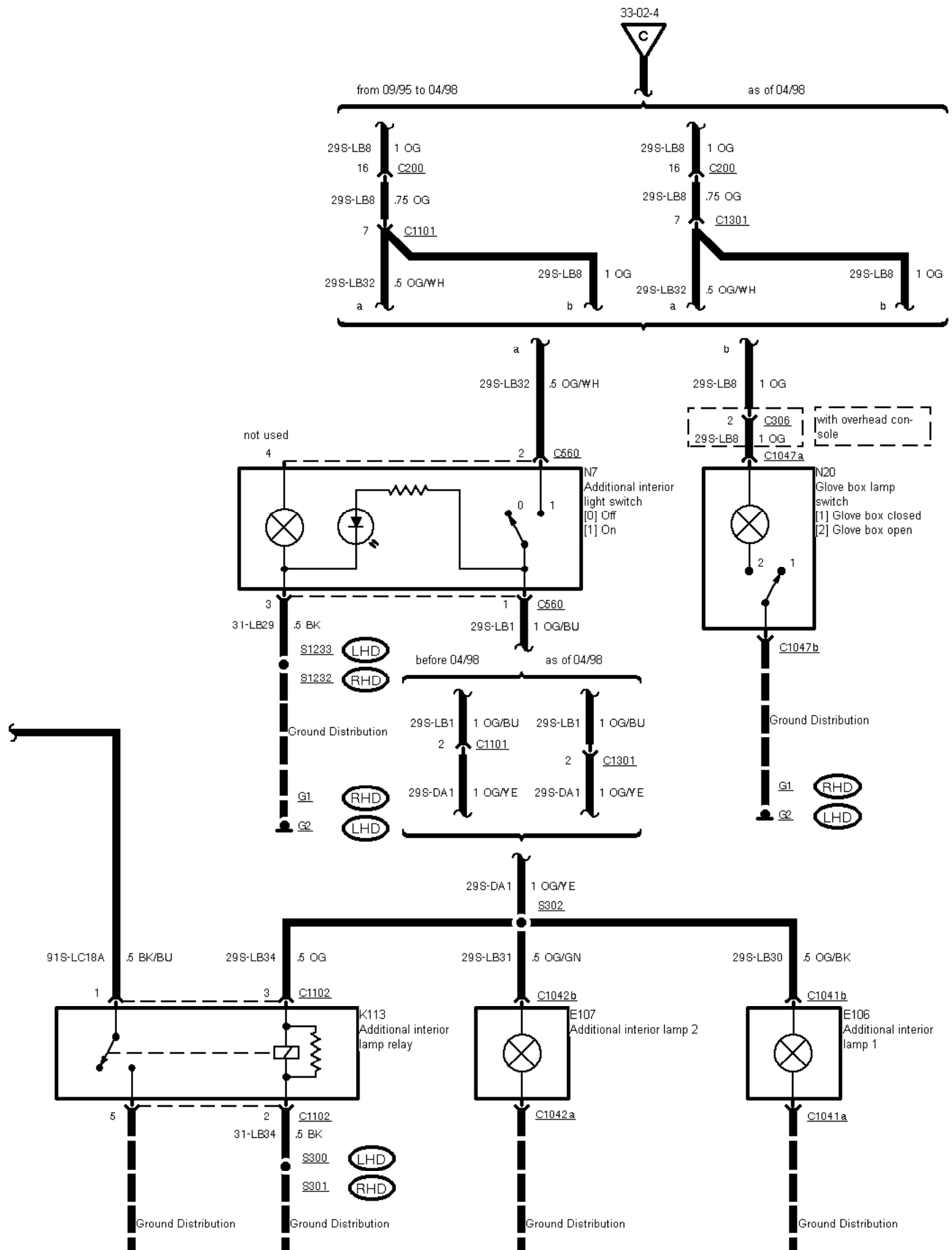


33-02-005 , Courtesy Lamps , Taxi as of 09/95



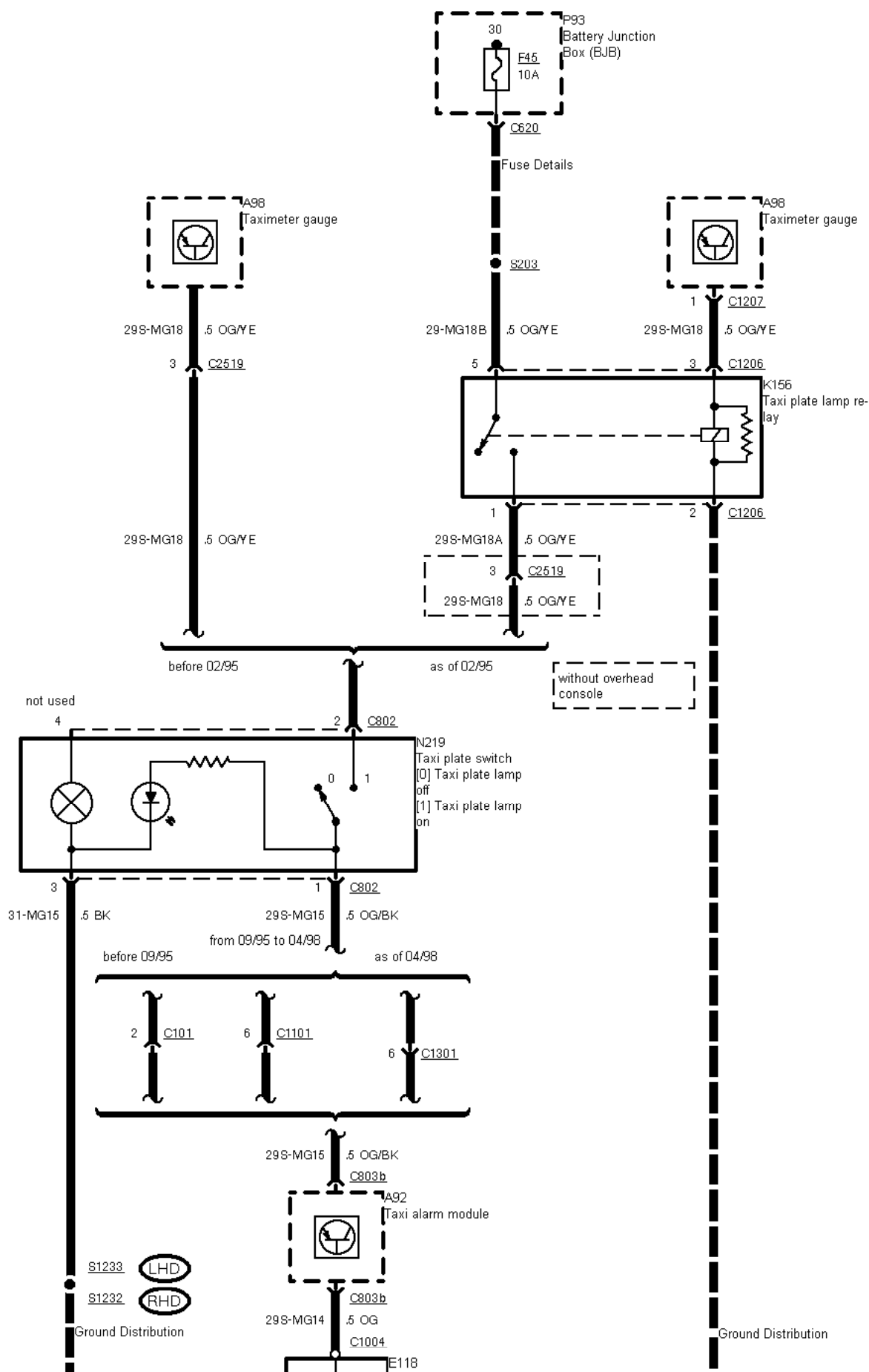


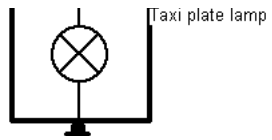
33-02-006 , Courtesy Lamps , Taxi as of 09/95

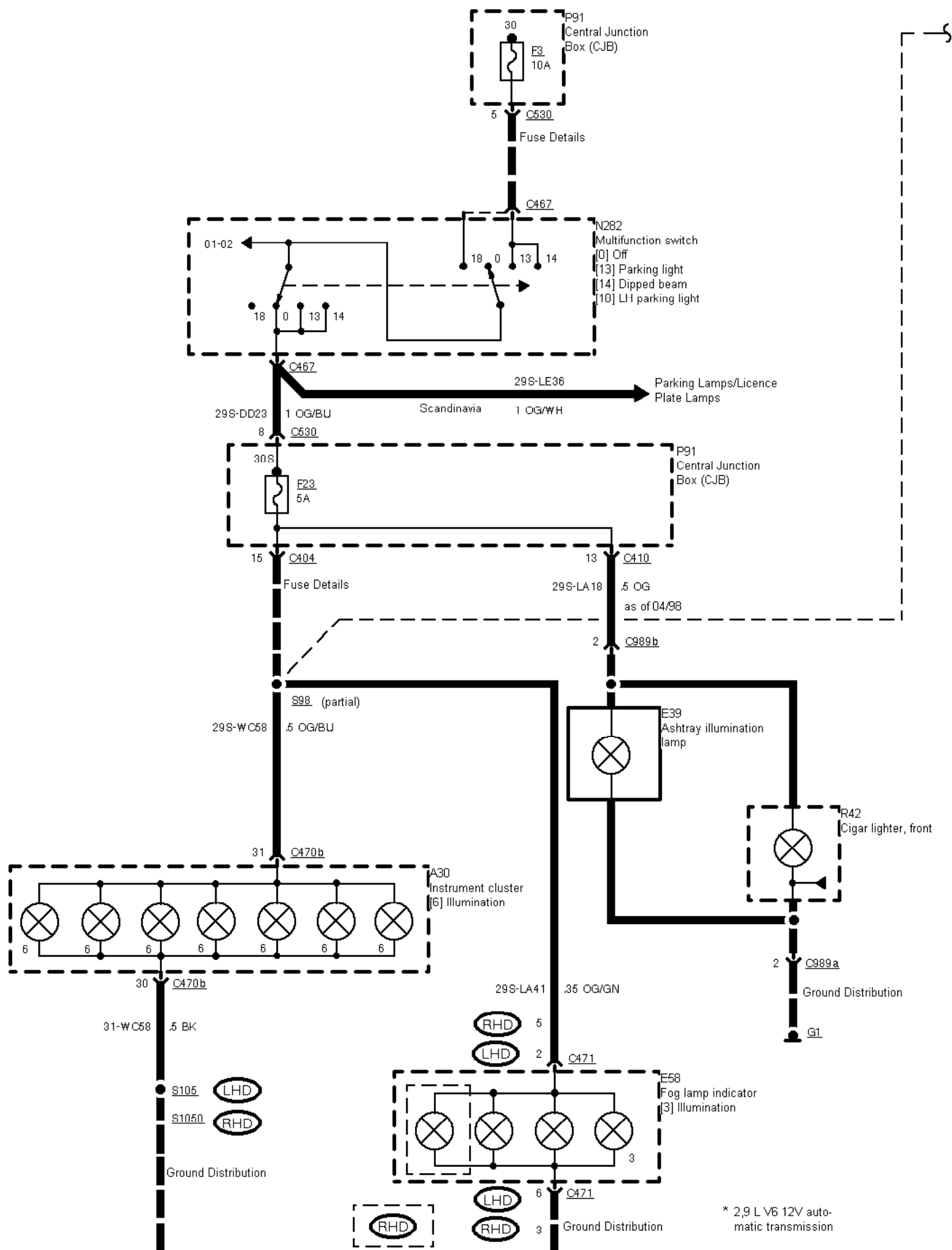


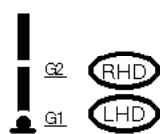


33-02-007 , Courtesy Lamps , Taxi

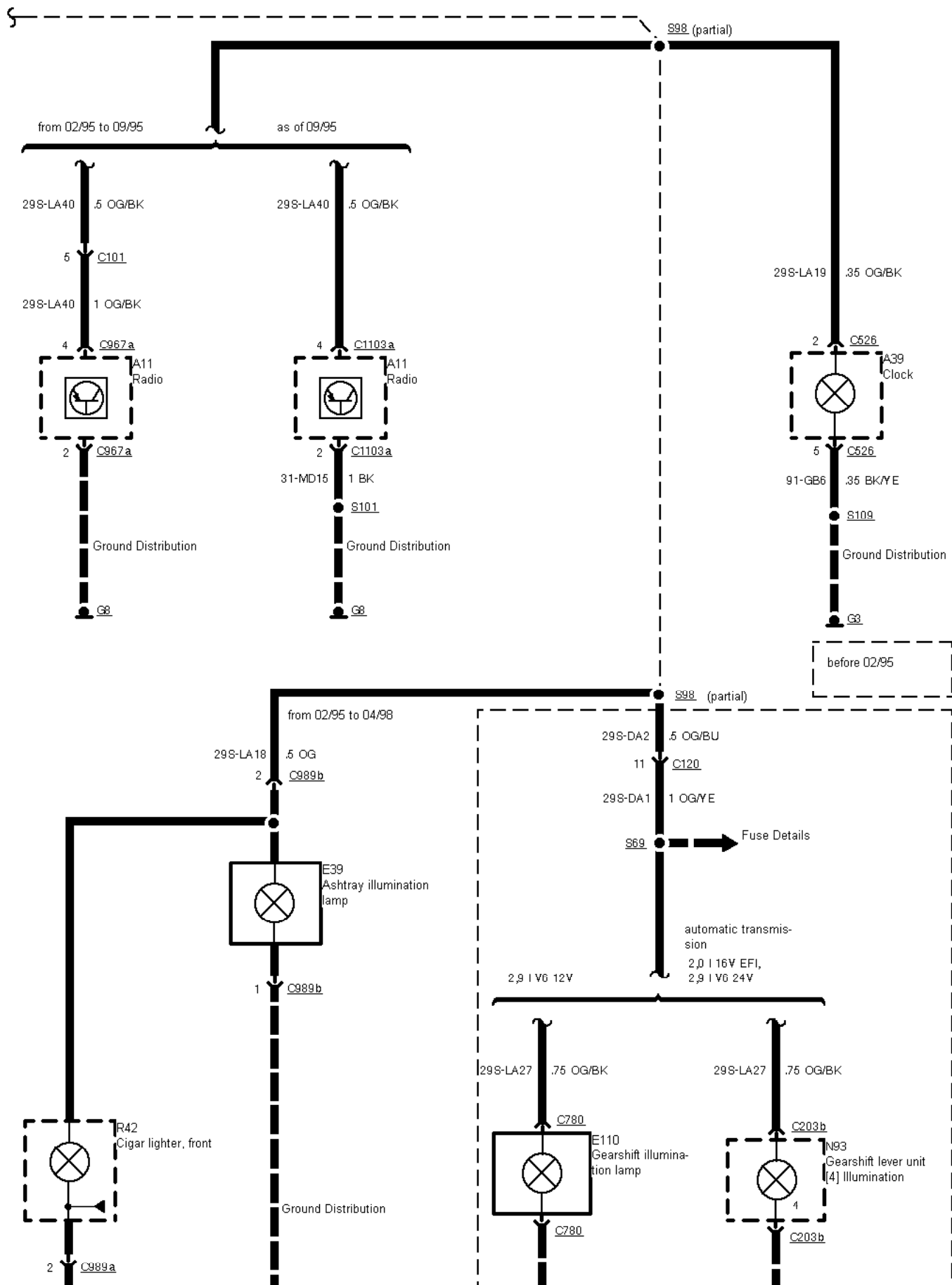


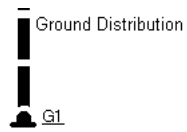




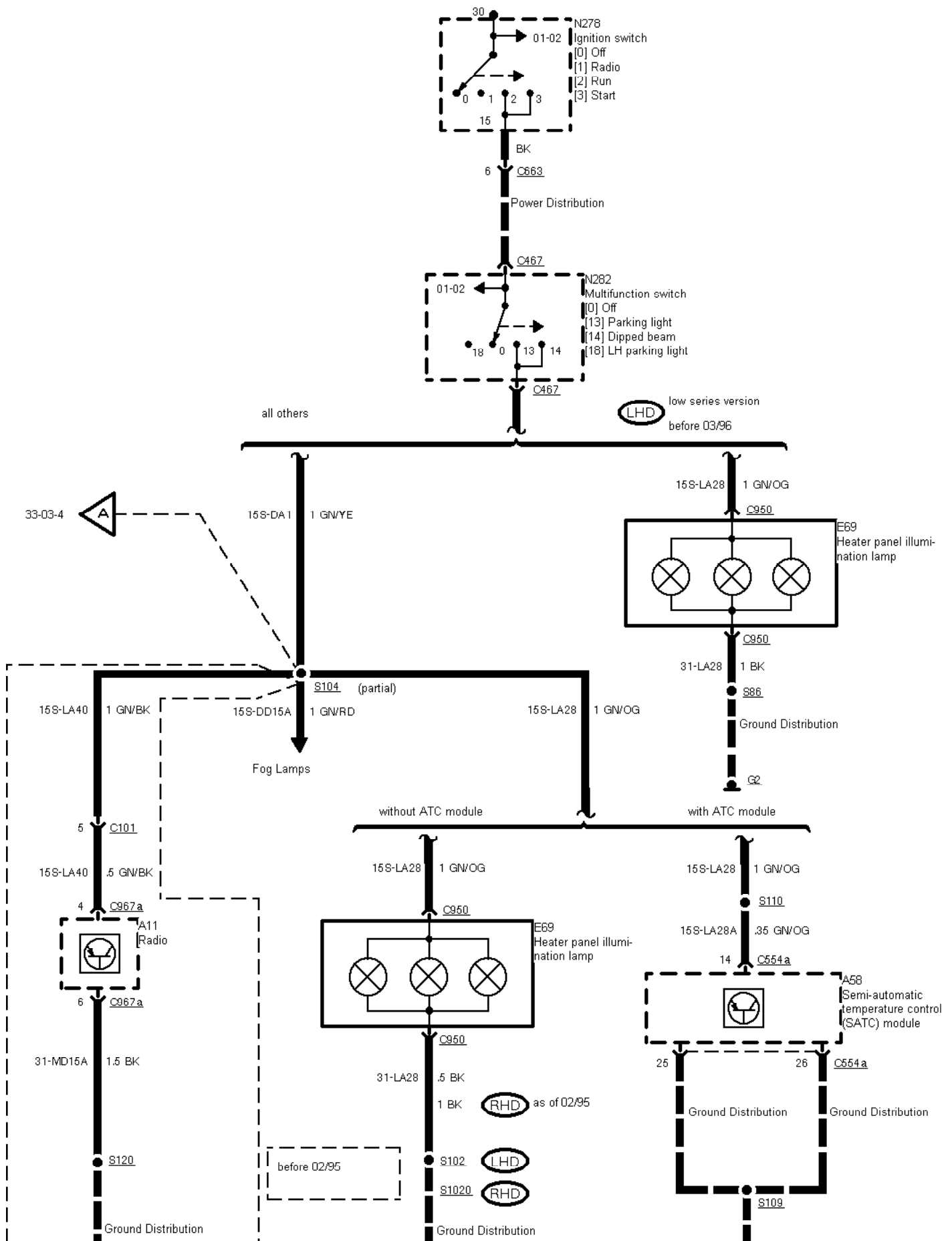


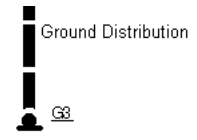
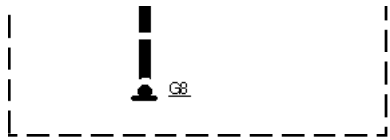
33-03-002 , Instrument Illumination



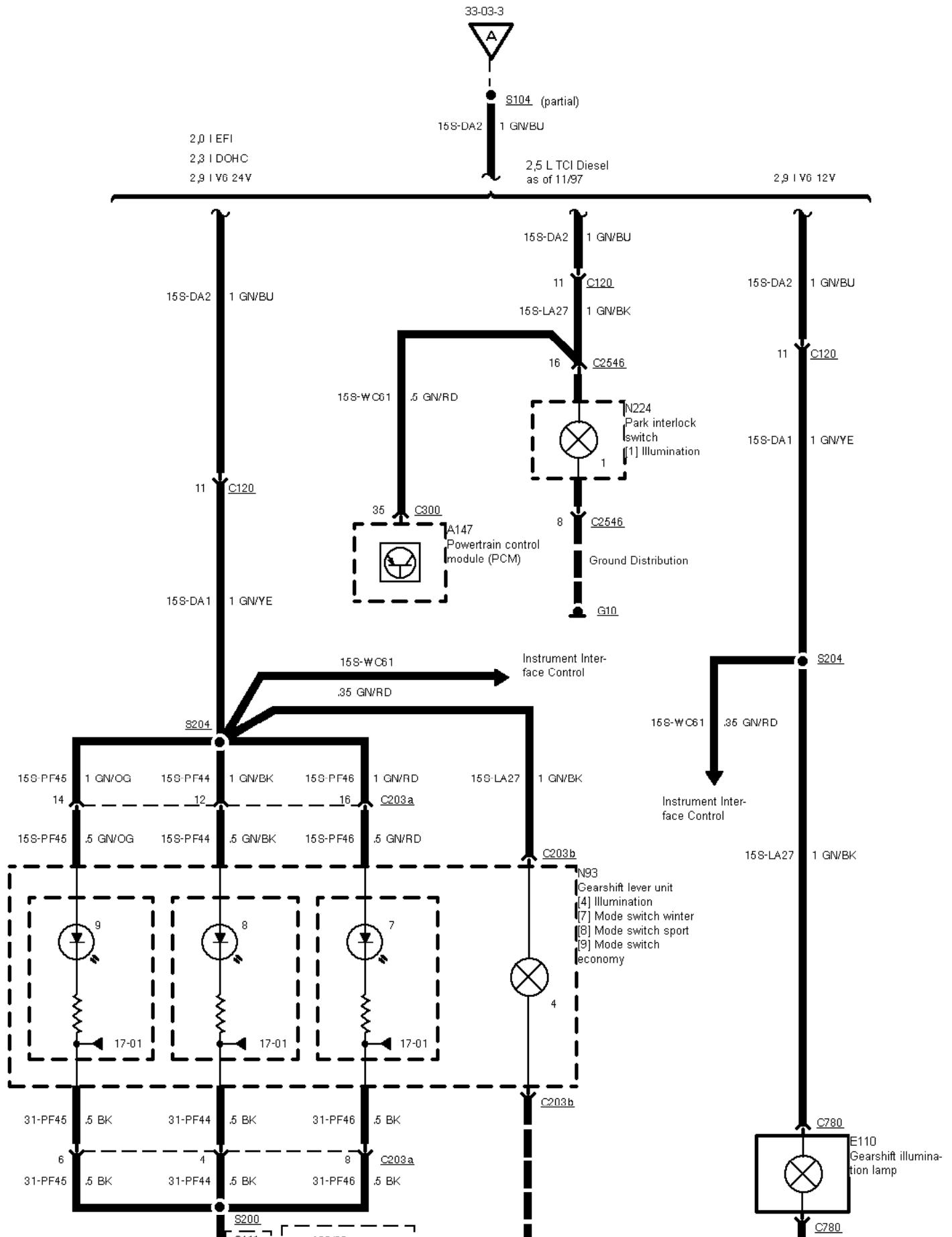


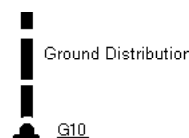
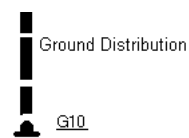
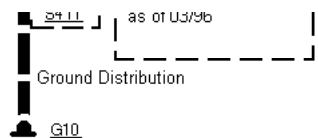
33-03-003 , Instrument Illumination



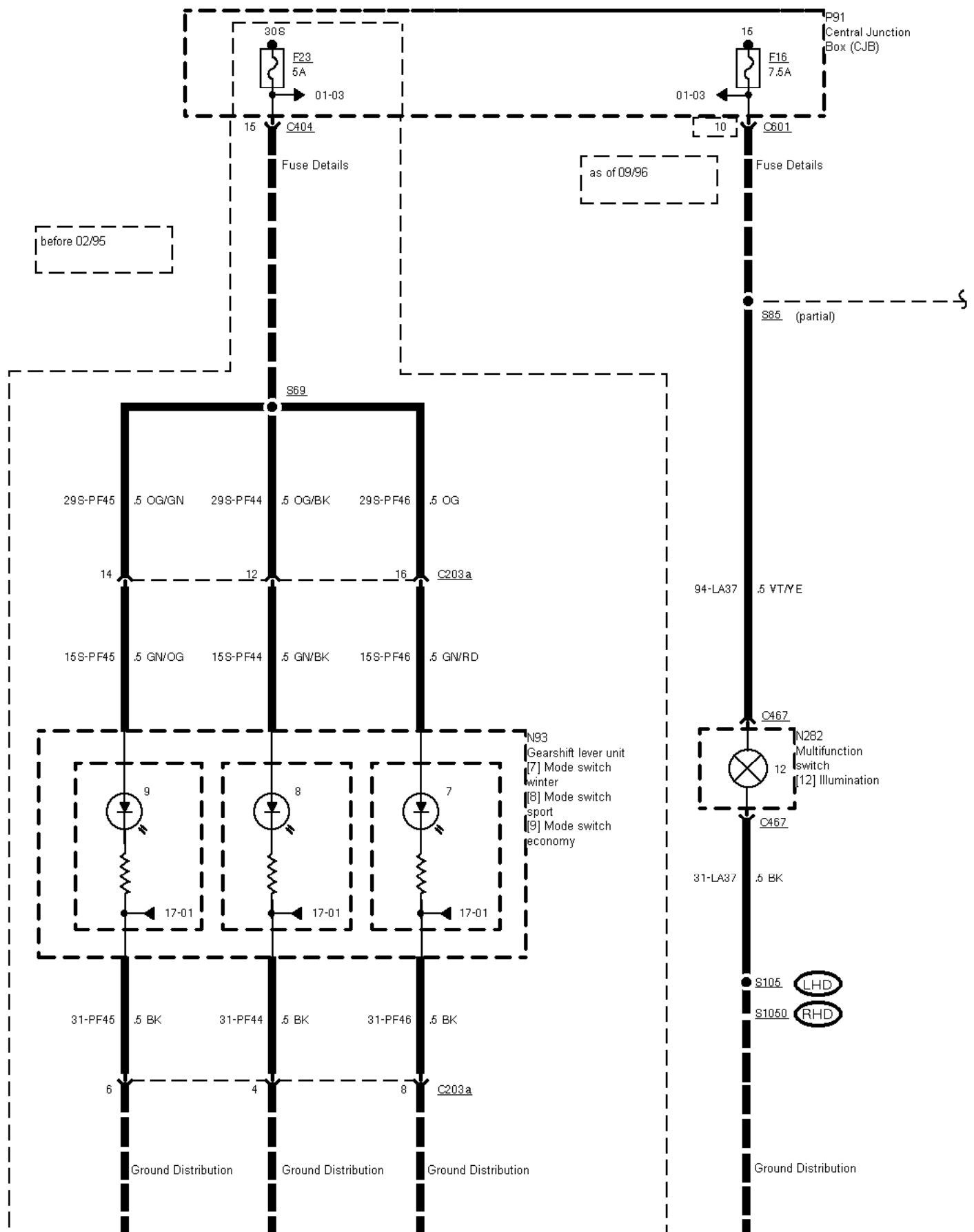


33-03-004 , Instrument Illumination , As of 02/95 Automatic transmission





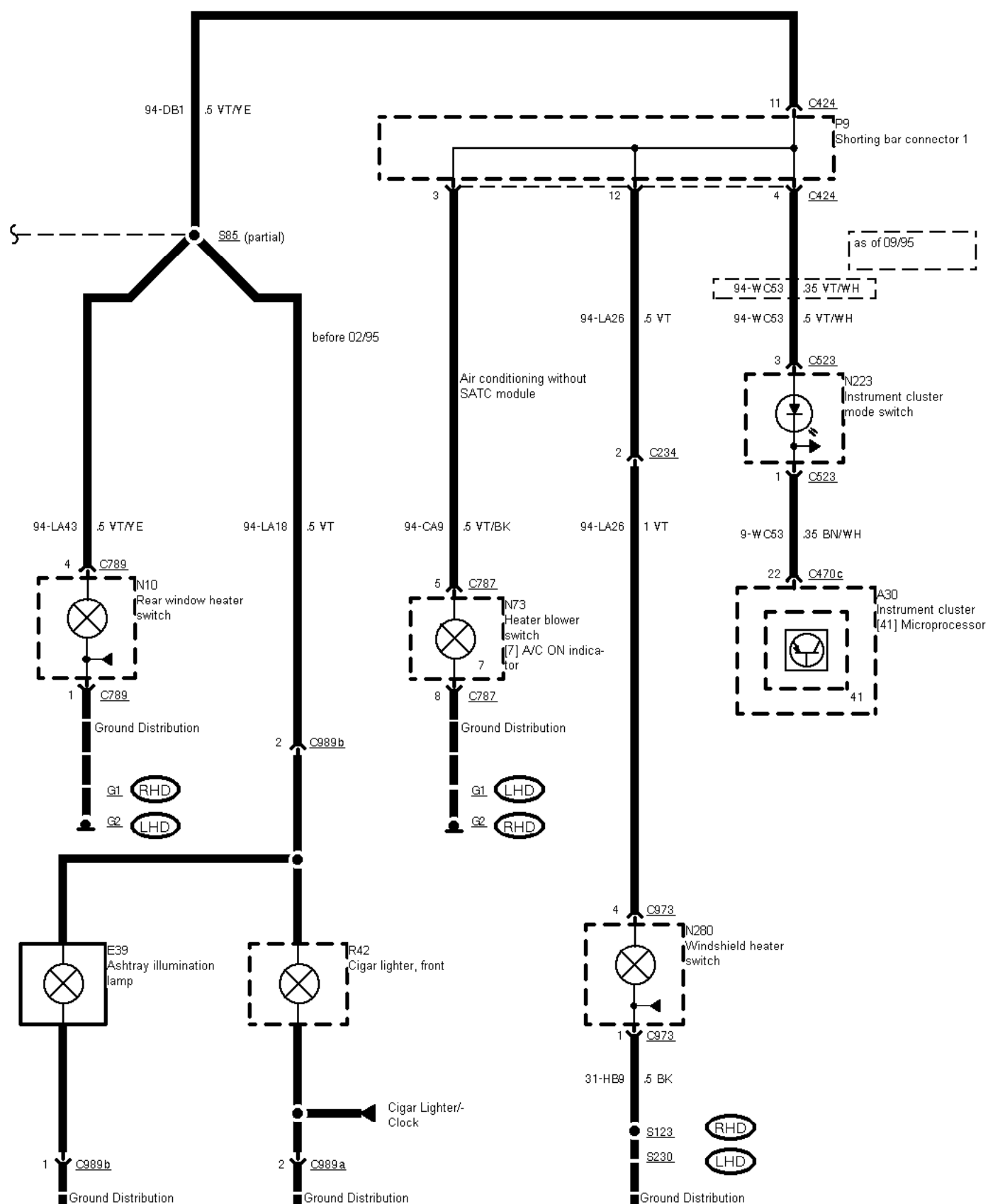
33-03-005 , Instrument Illumination





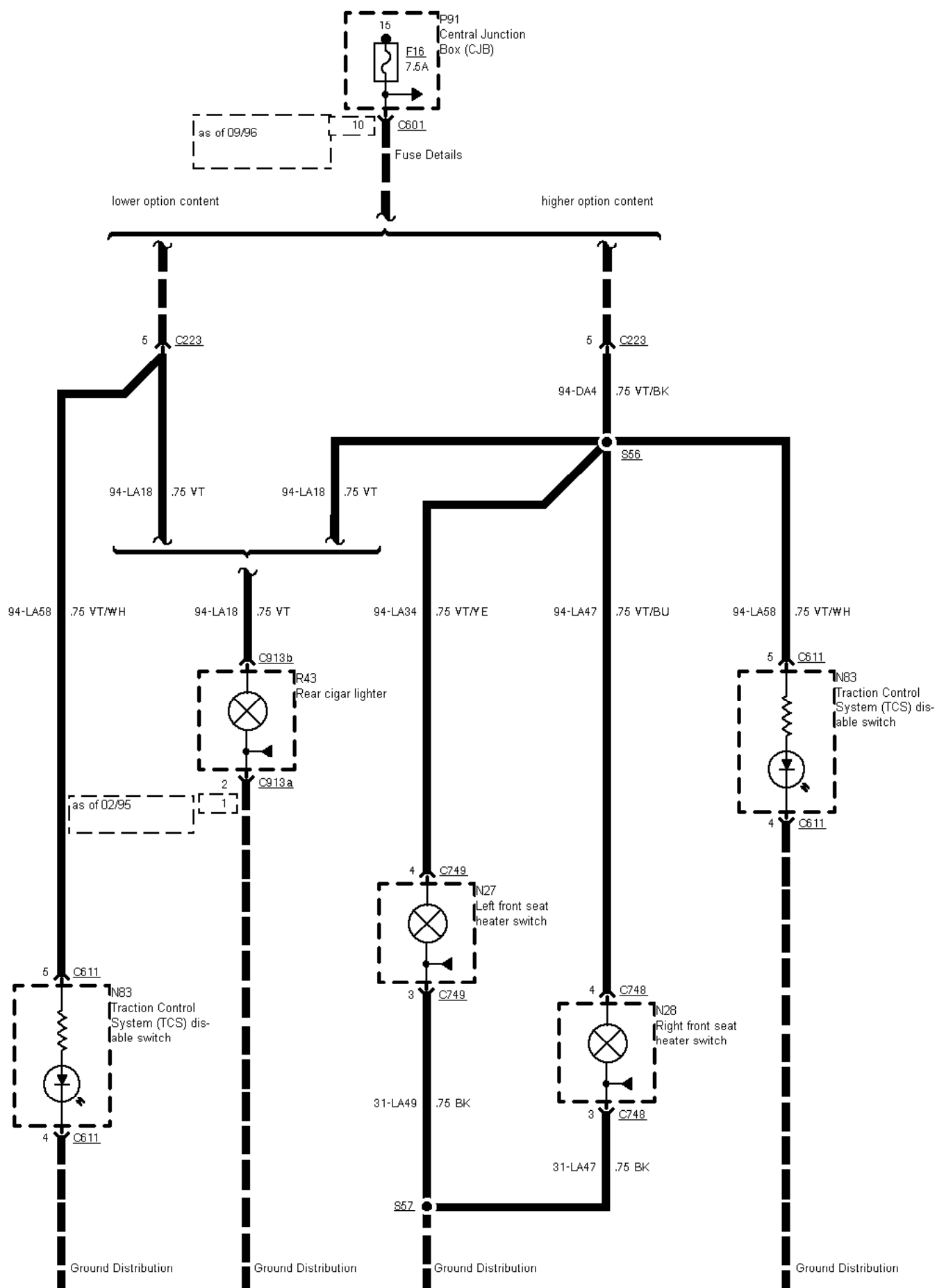
33-03-006 , Instrument Illumination

* Air conditioning without SATC module



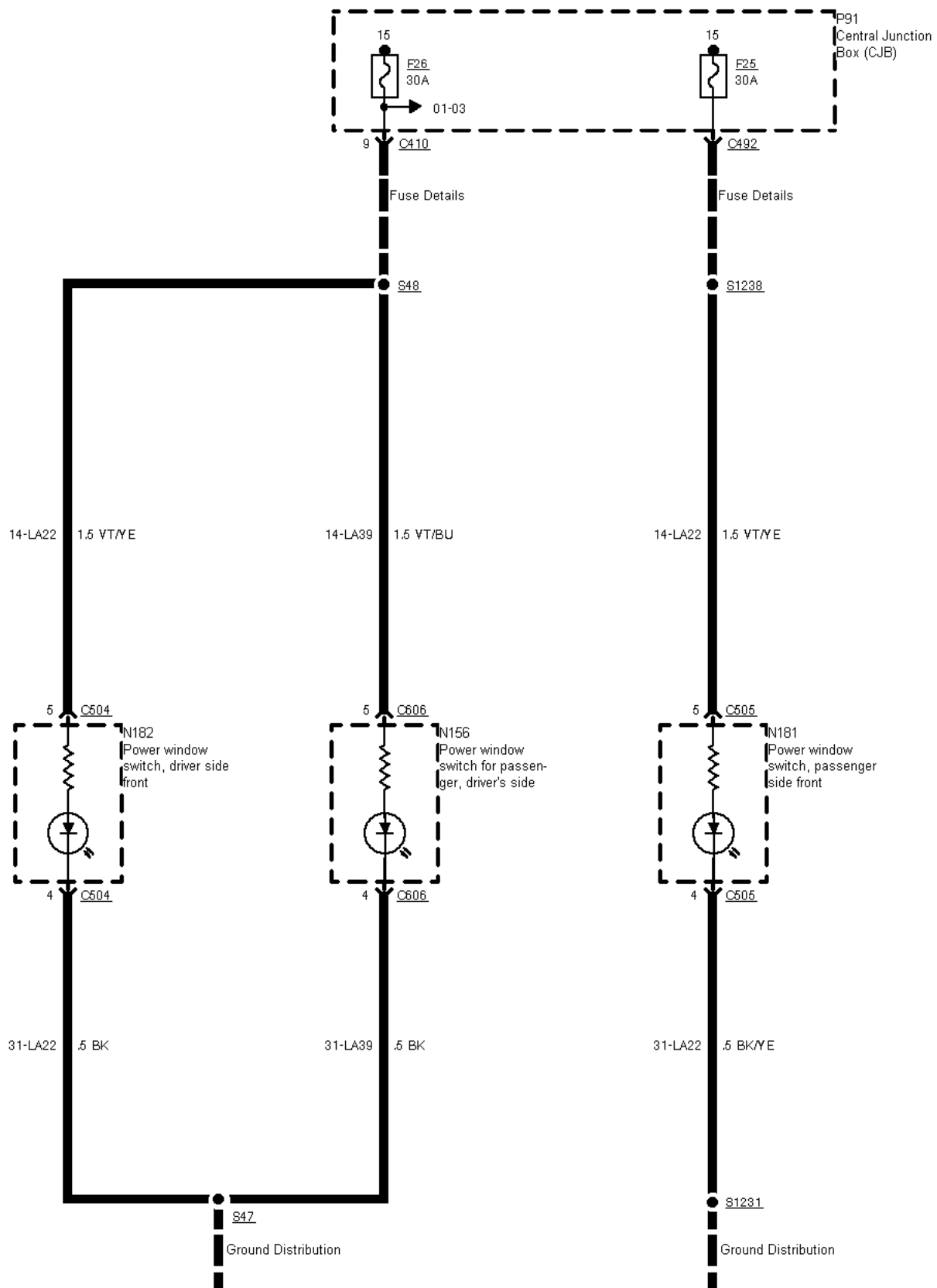


33-03-007 , Instrument Illumination



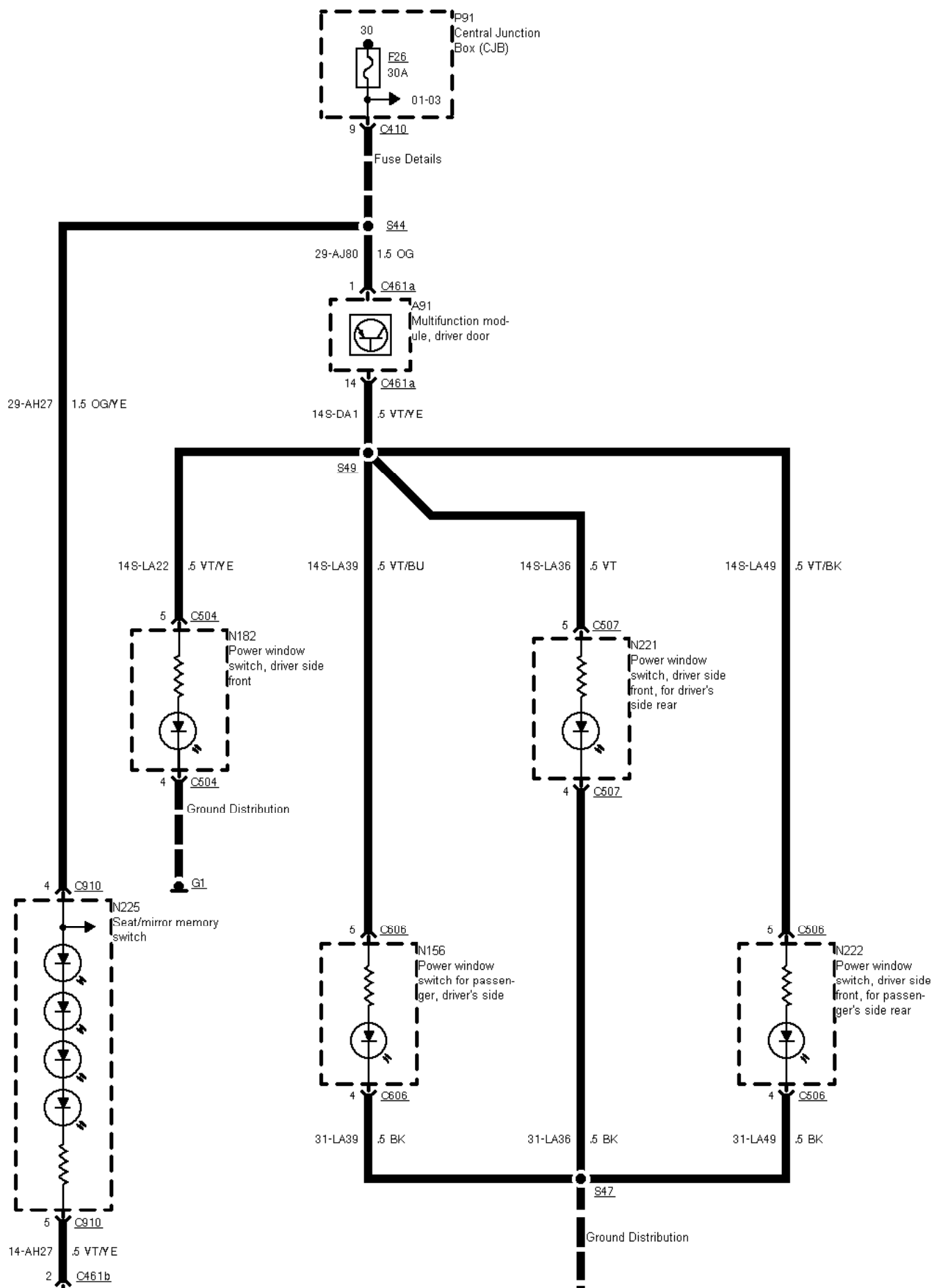


33-03-008 , Instrument Illumination , Front power window Before 02/95





33-03-009 , Instrument Illumination , Higher option content Before 02/95

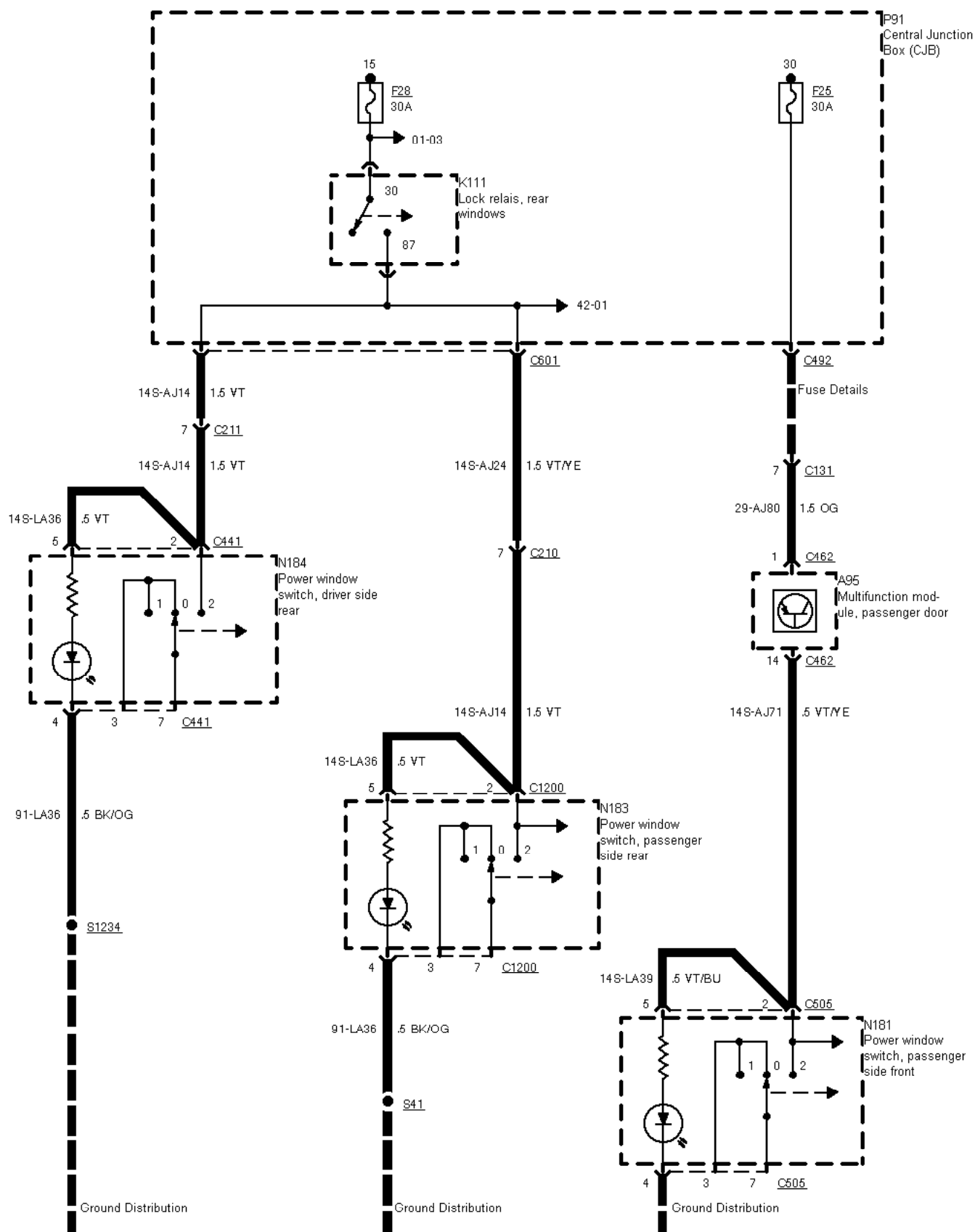




A91
Multifunction mod-
ule, driver door

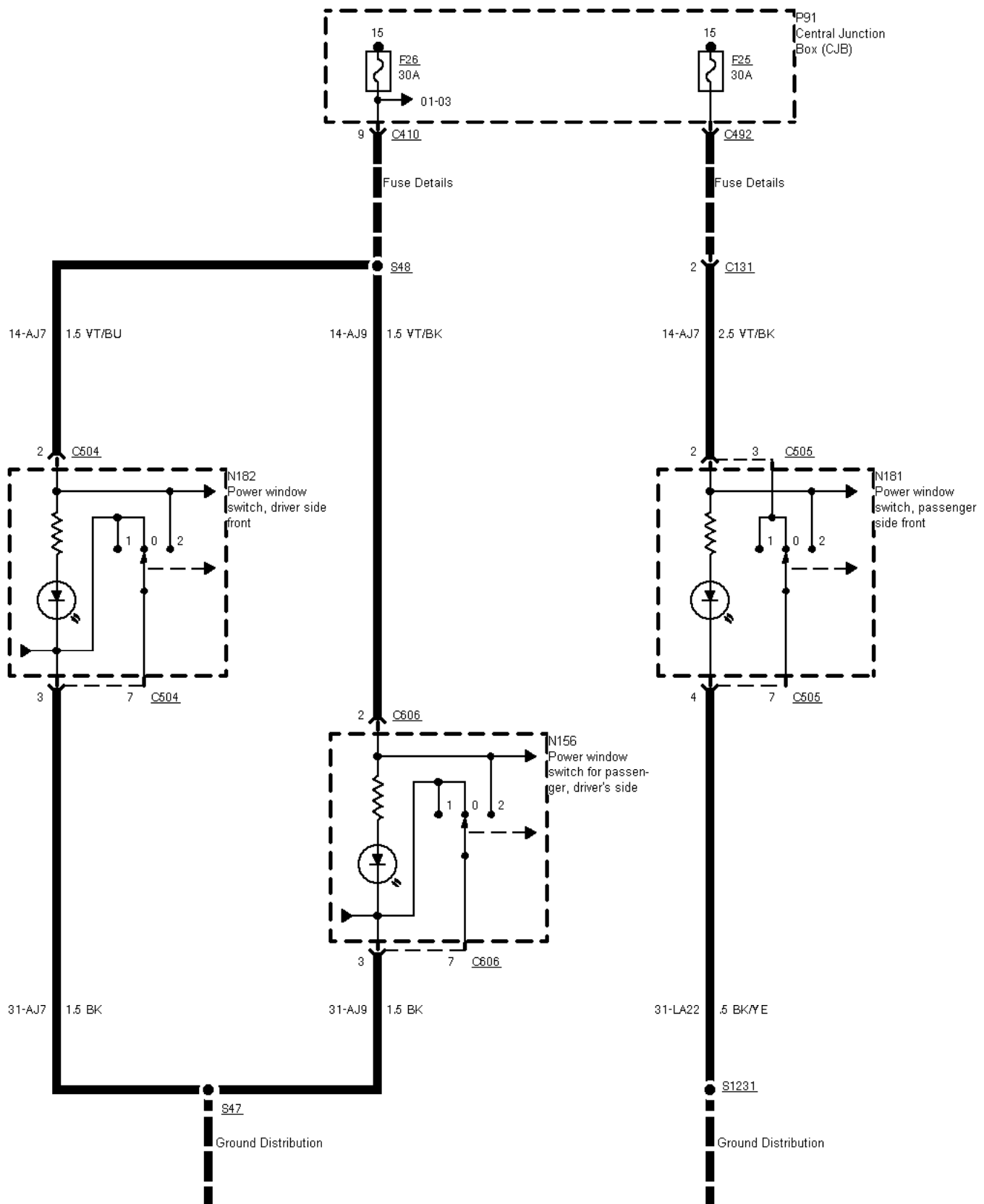


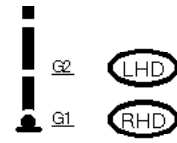
G1



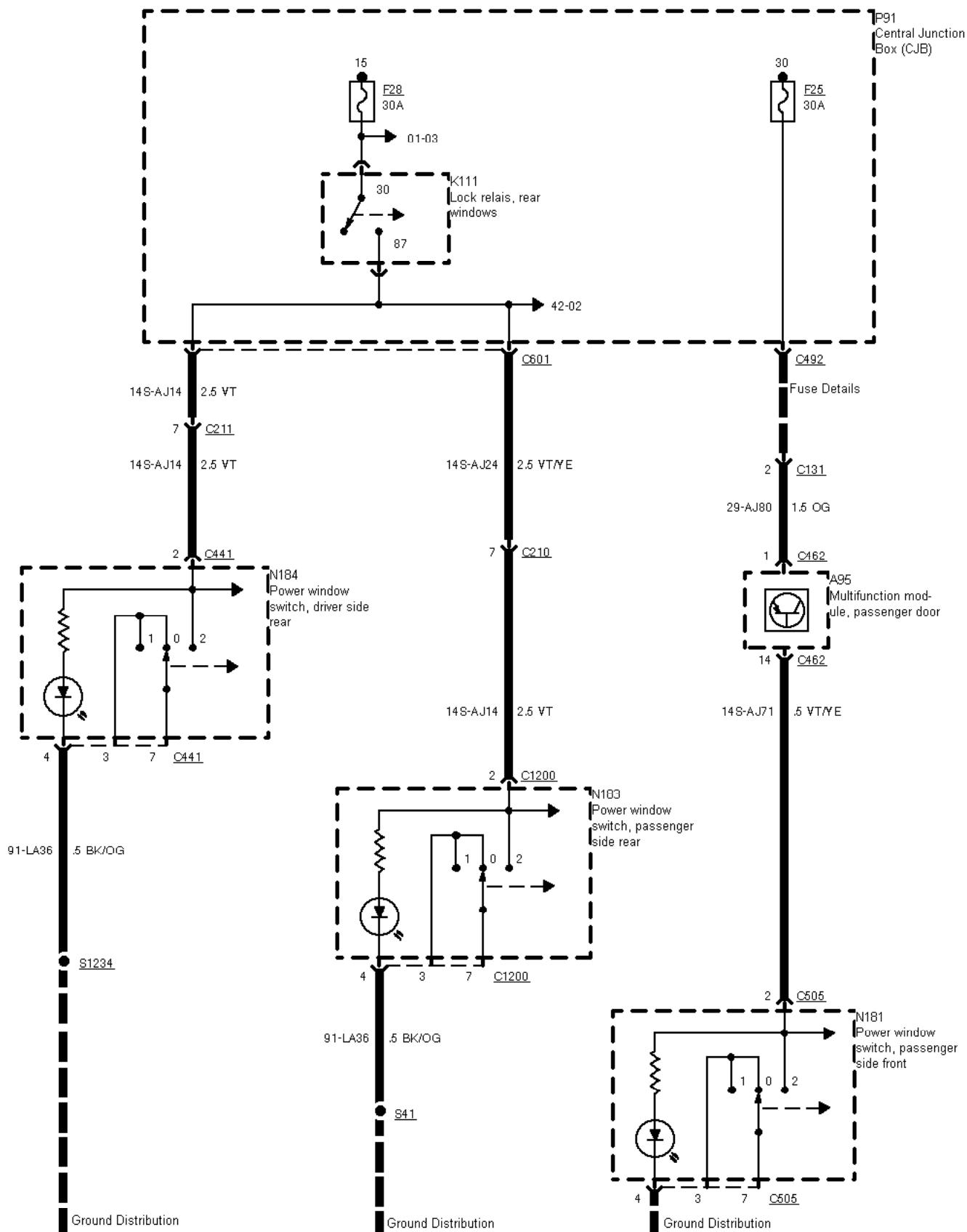


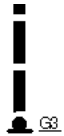
33-03-011 , Instrument Illumination , Front power window As of 02/95



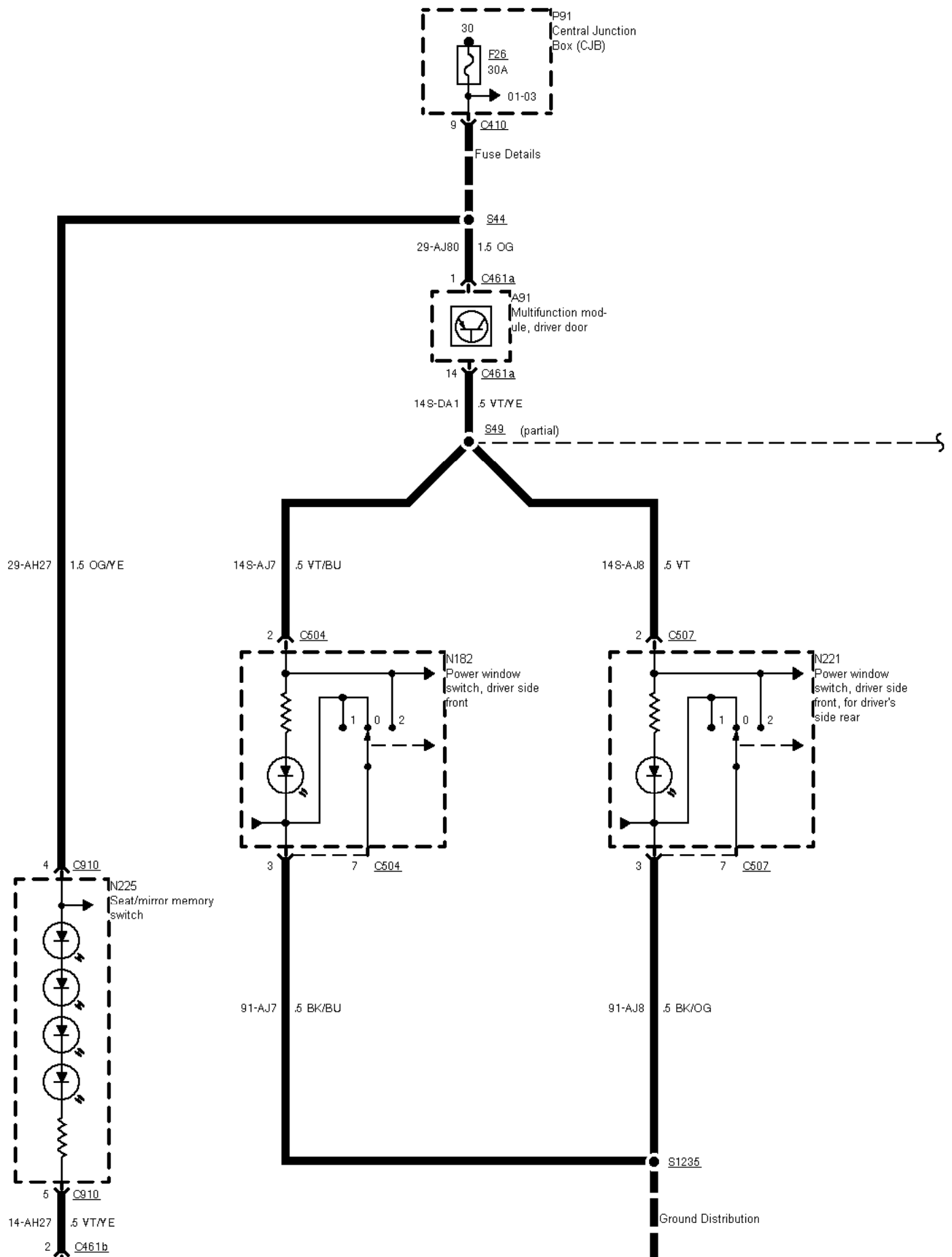


33-03-012 , Instrument Illumination , Higher option content As of 02/95





33-03-013 , Instrument Illumination , Higher option content As of 02/95

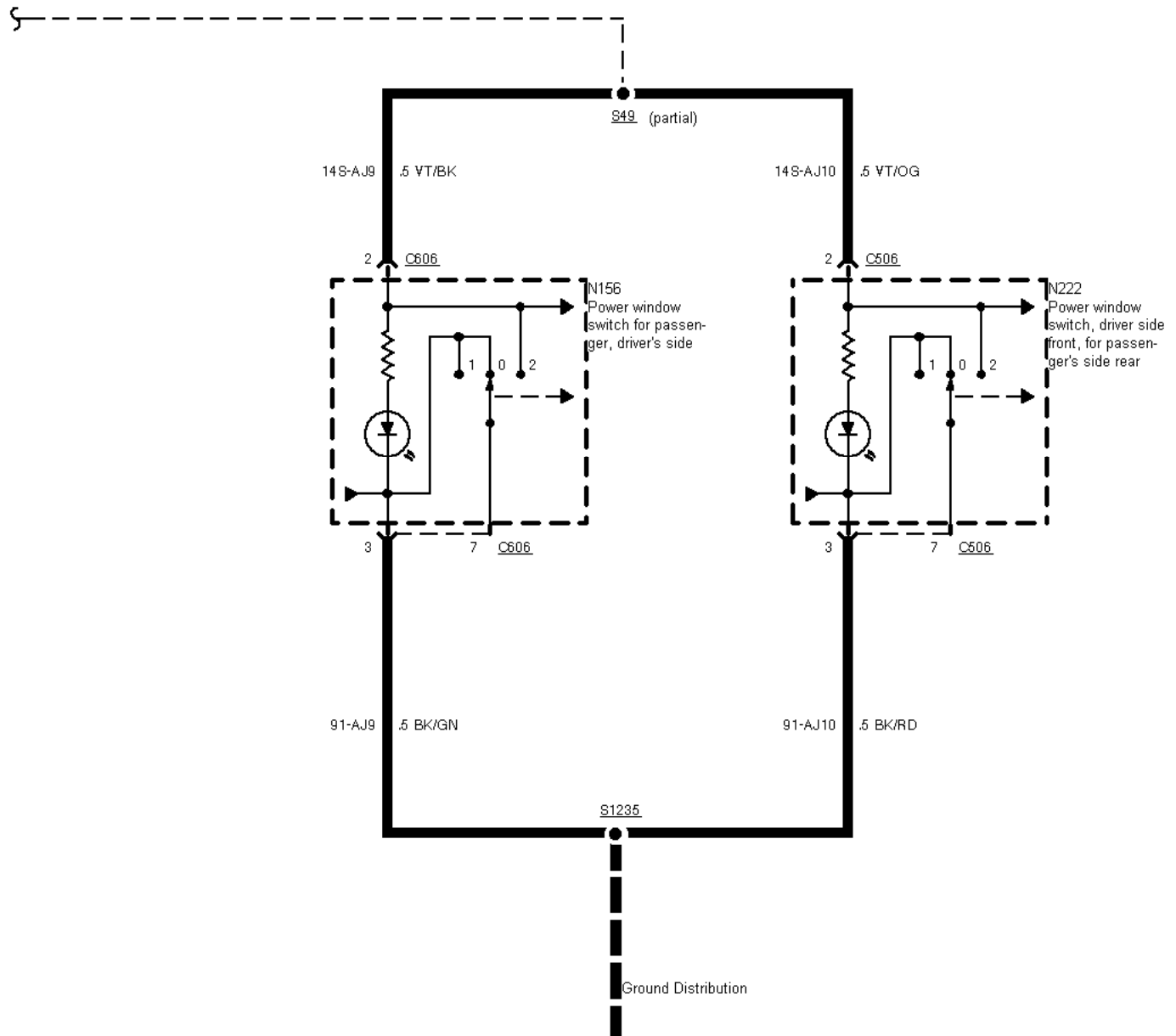




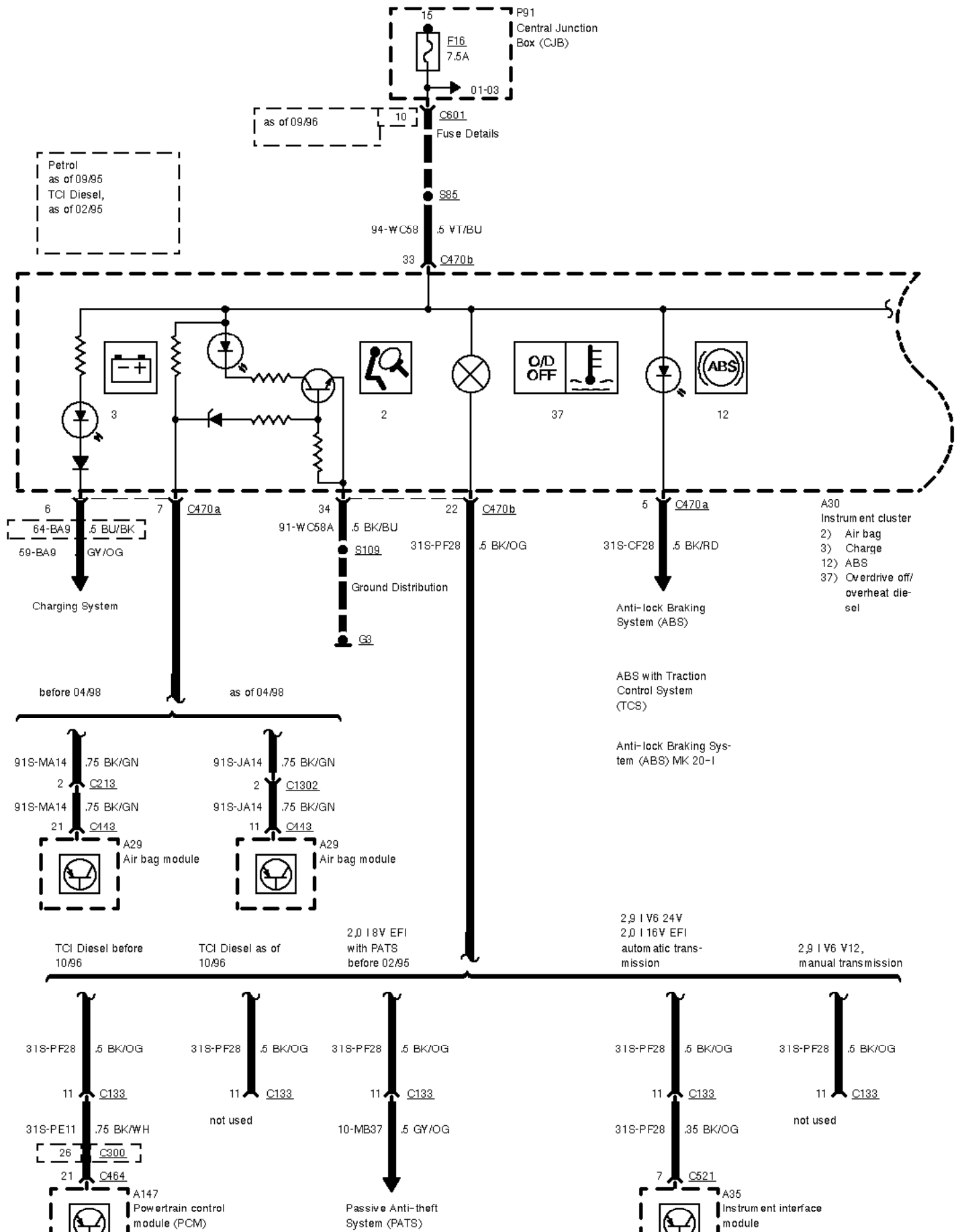
A91
Multifunction mod-
ule, driver door

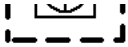


33-03-014 , Instrument Illumination , Higher option content As of 02/95

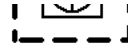




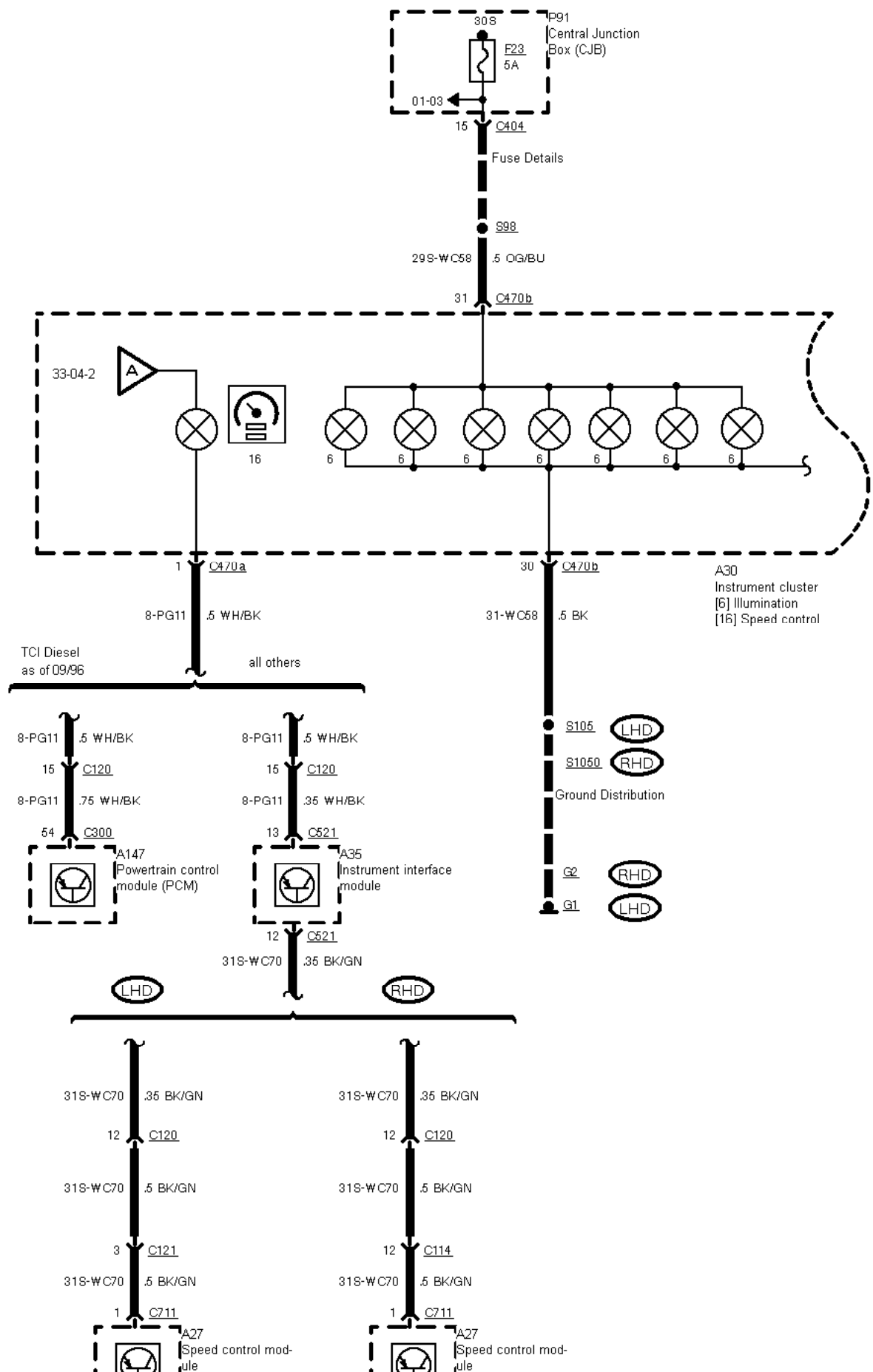


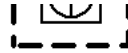
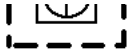


as of 09/96

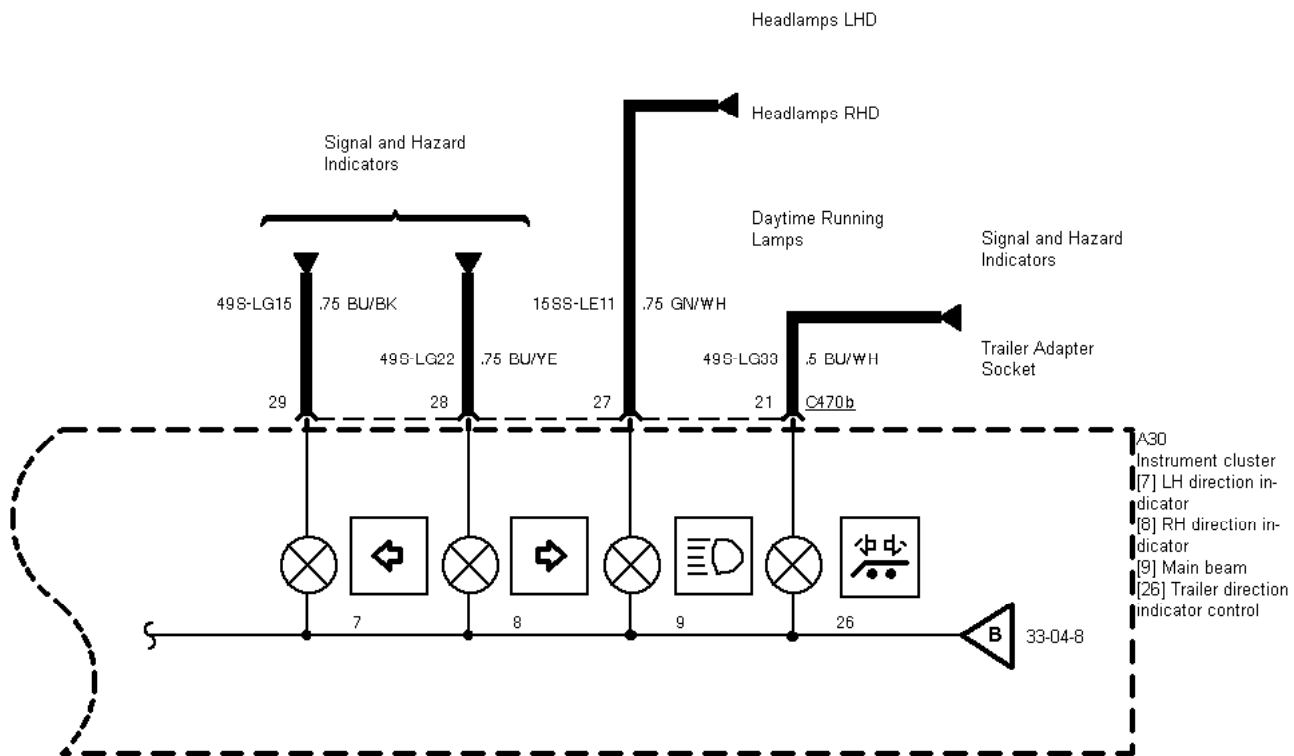


33-04-003 , Instrument Cluster

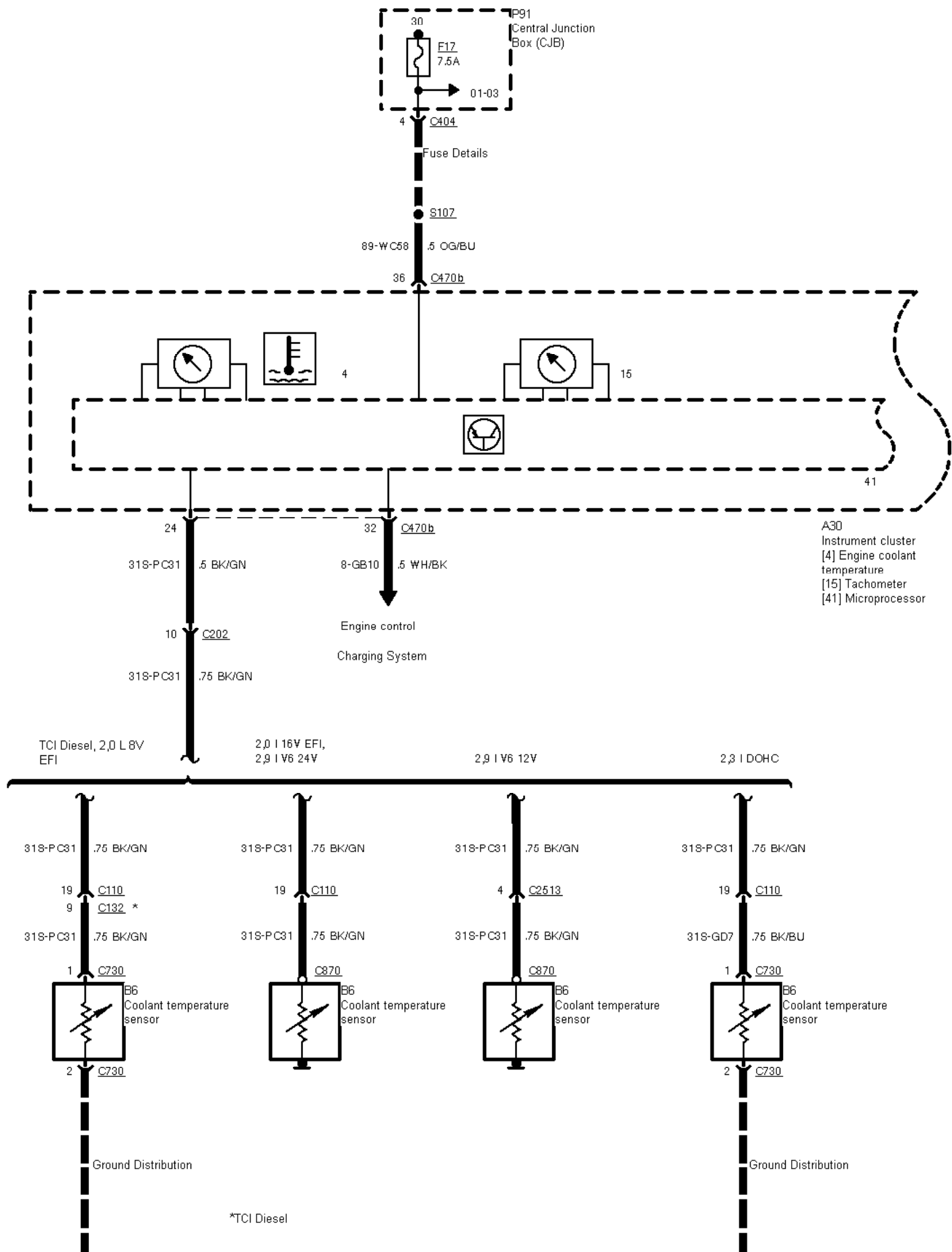




33-04-004 , Instrument Cluster

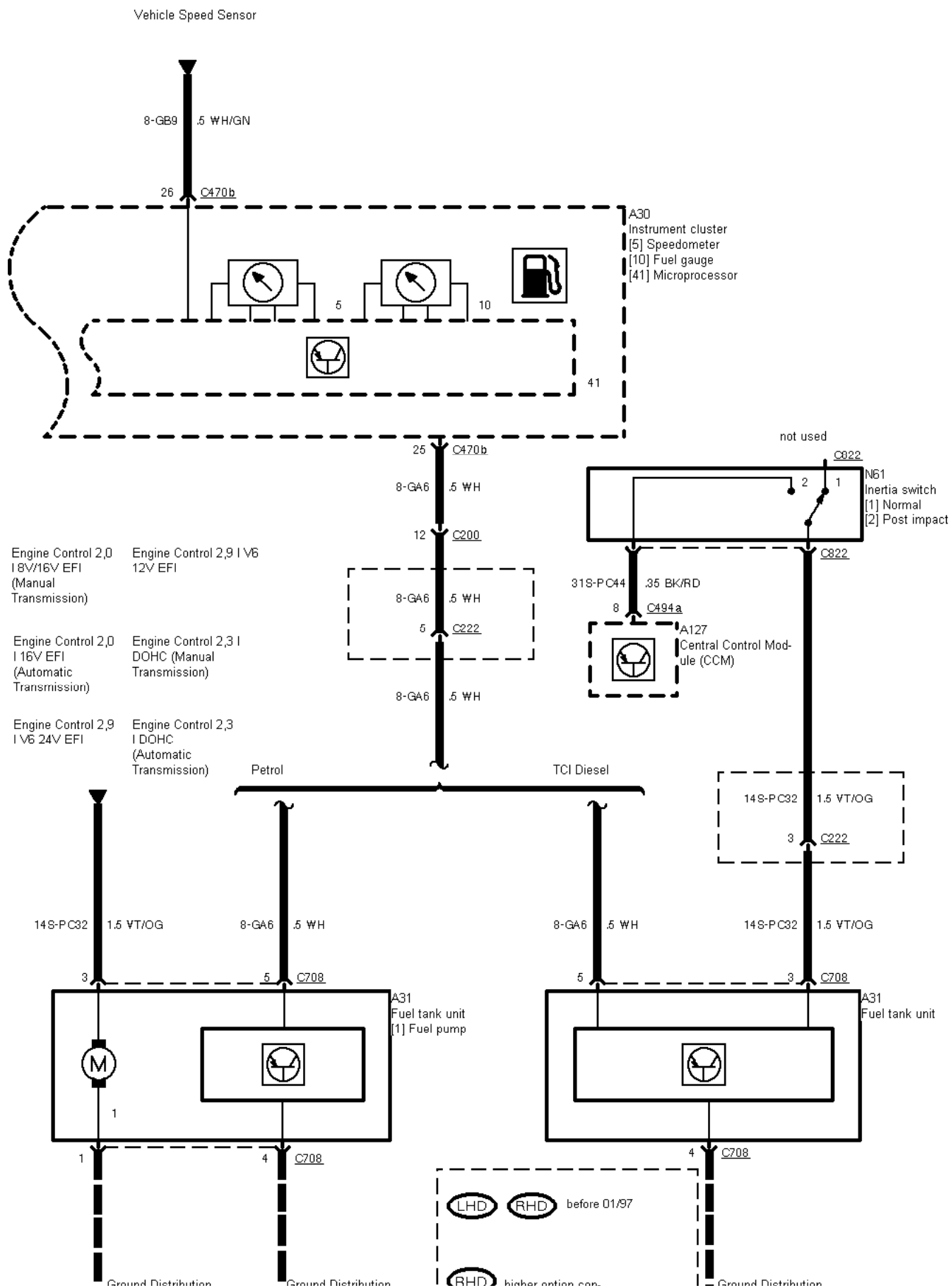


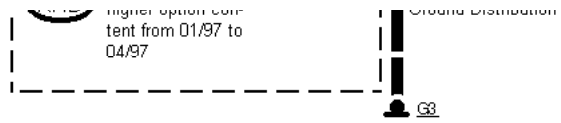
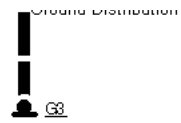
33-04-005 , Instrument Cluster



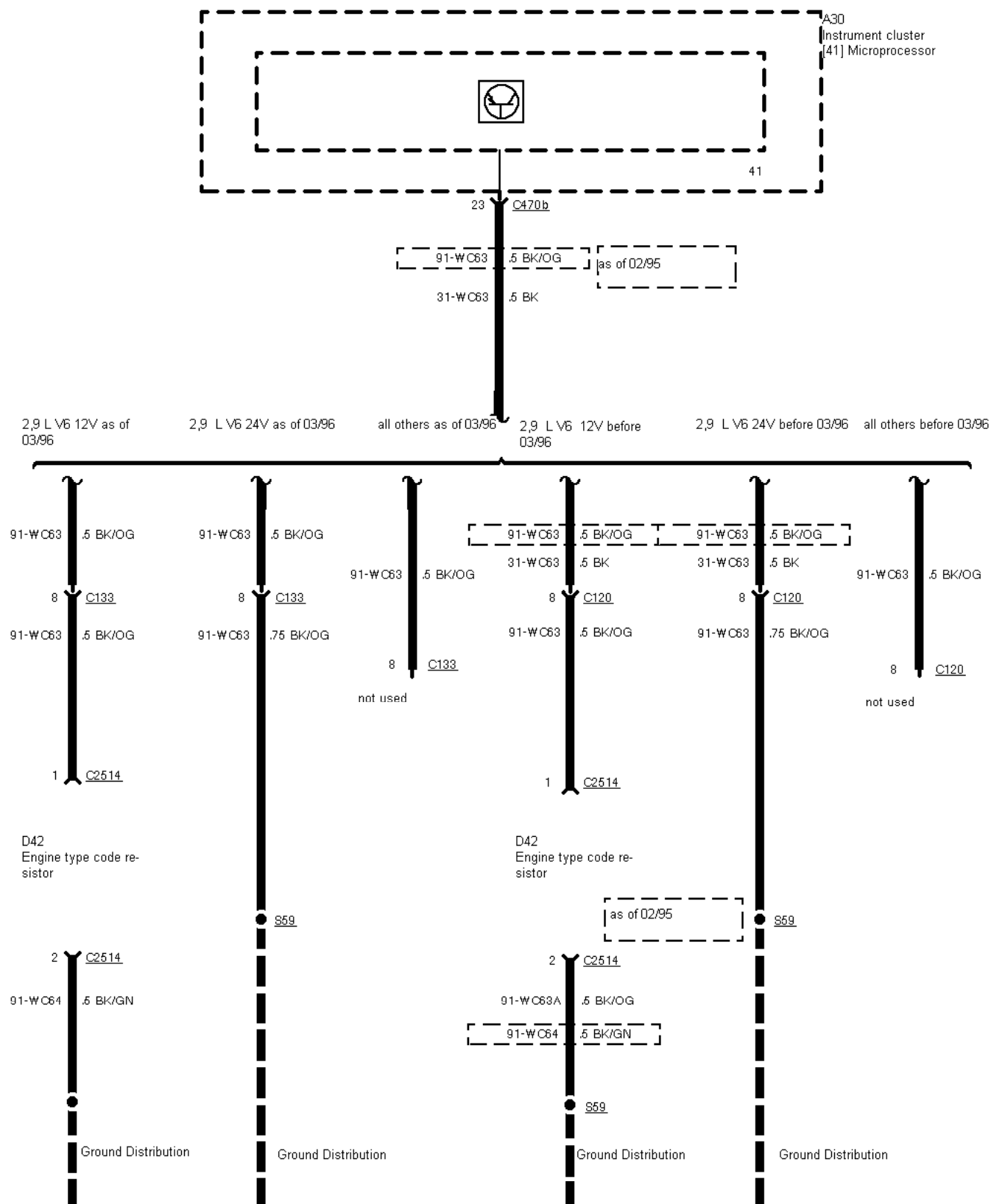


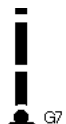
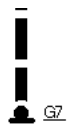
33-04-006 , Instrument Cluster



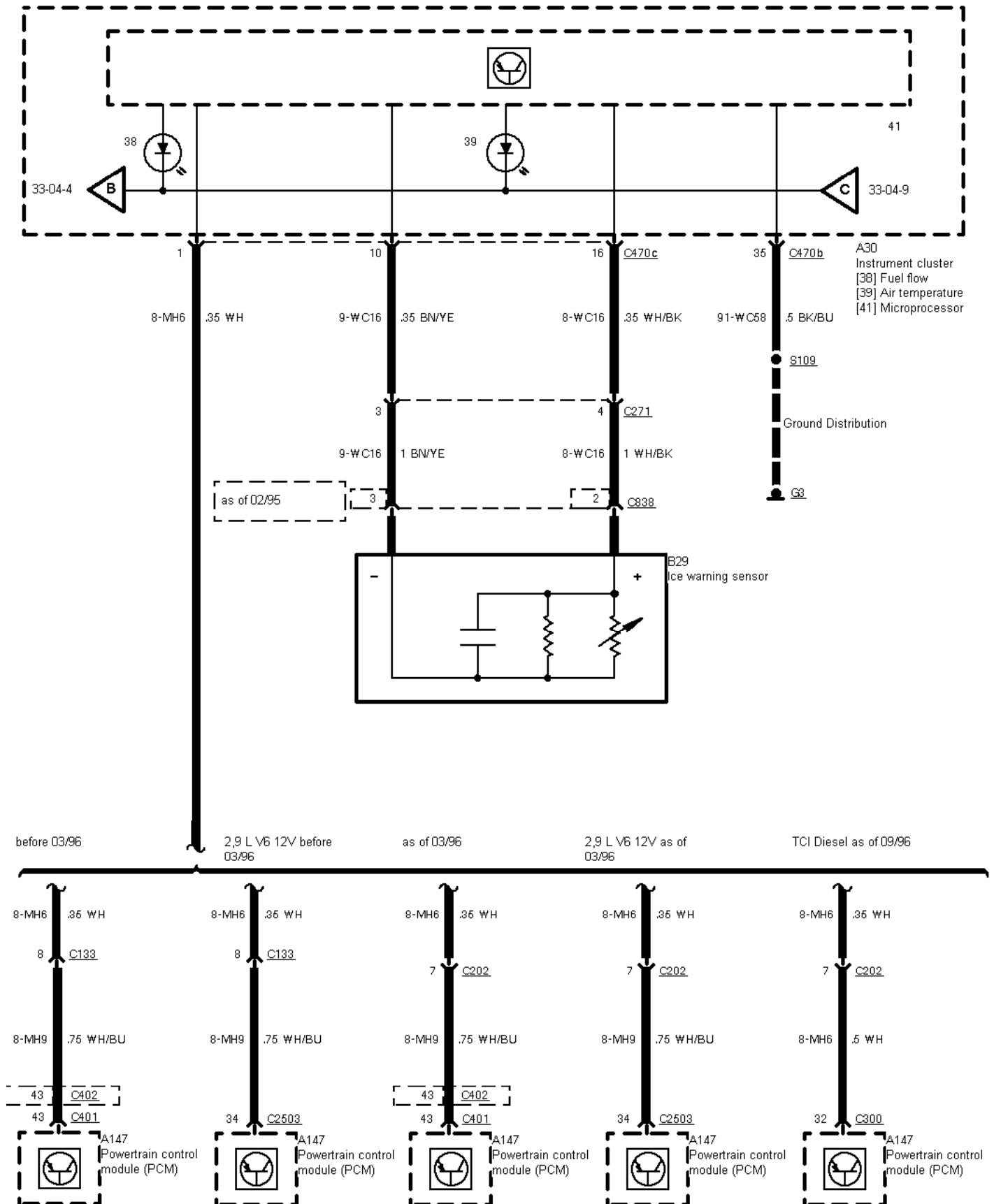


33-04-007 , Instrument Cluster



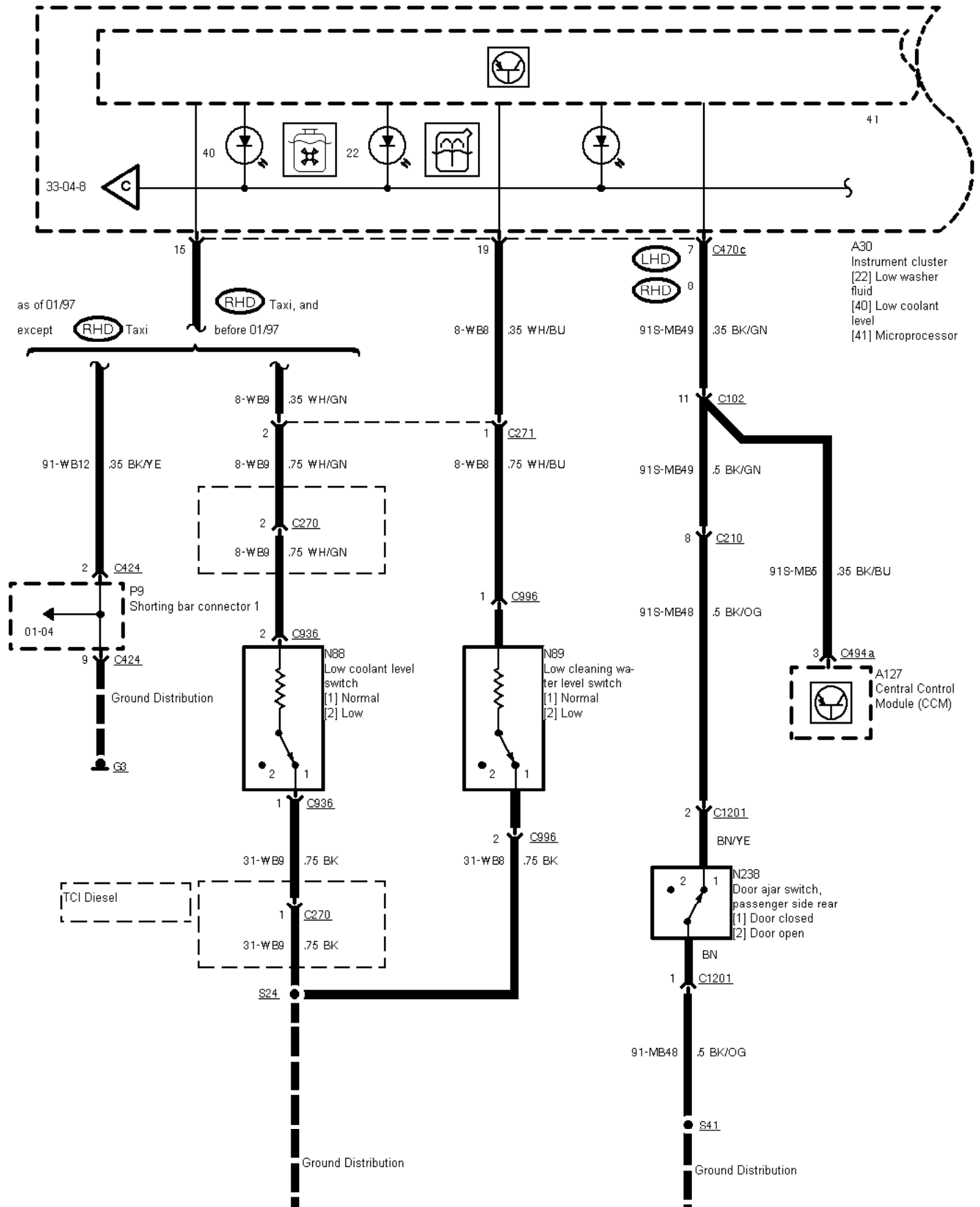


33-04-008 , Instrument Cluster , Auxiliary warning Trip computer



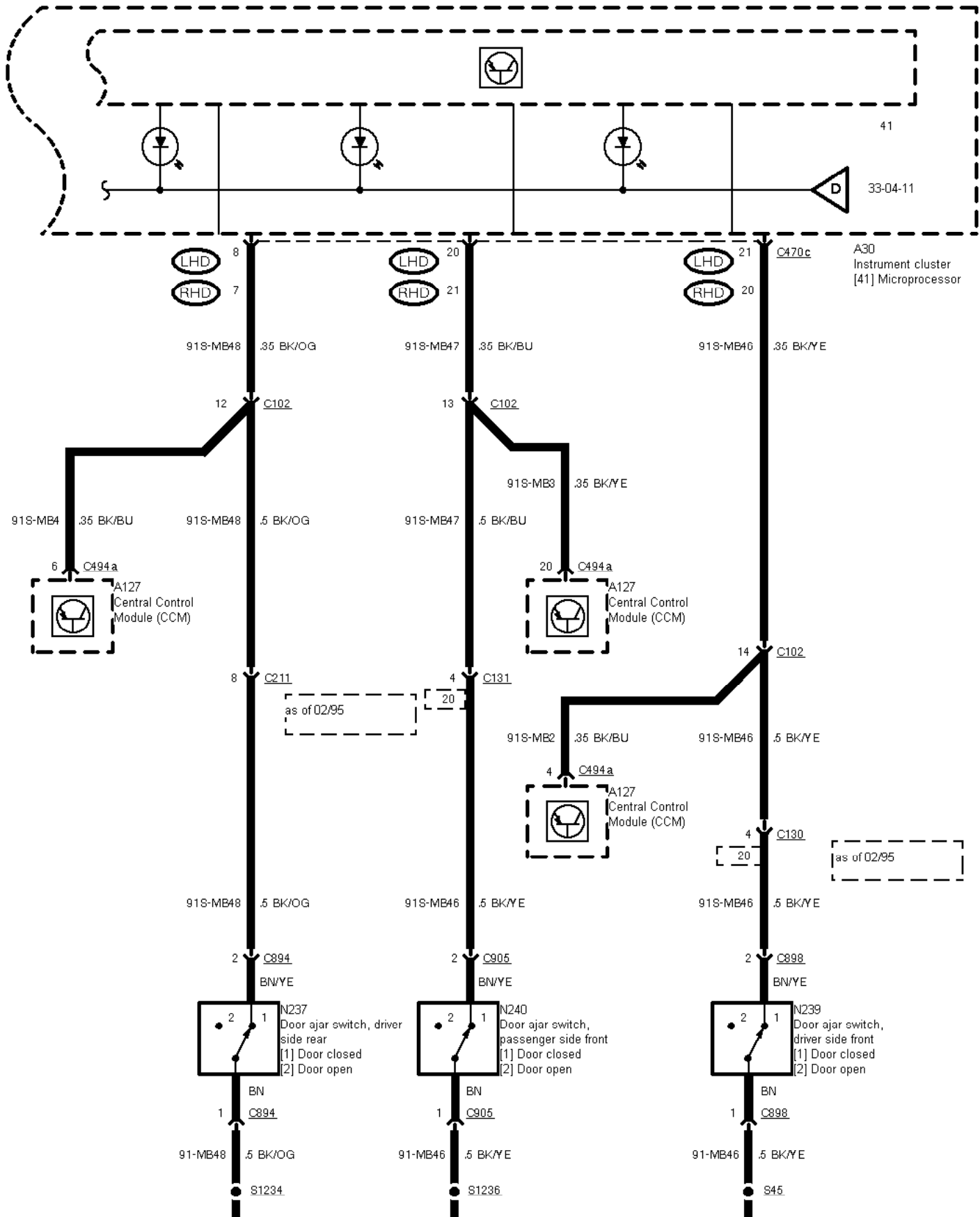
automatic transmis-
sion

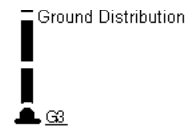
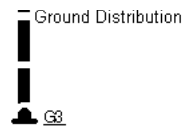
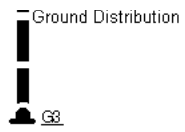
33-04-009 , Instrument Cluster , Auxiliary warning



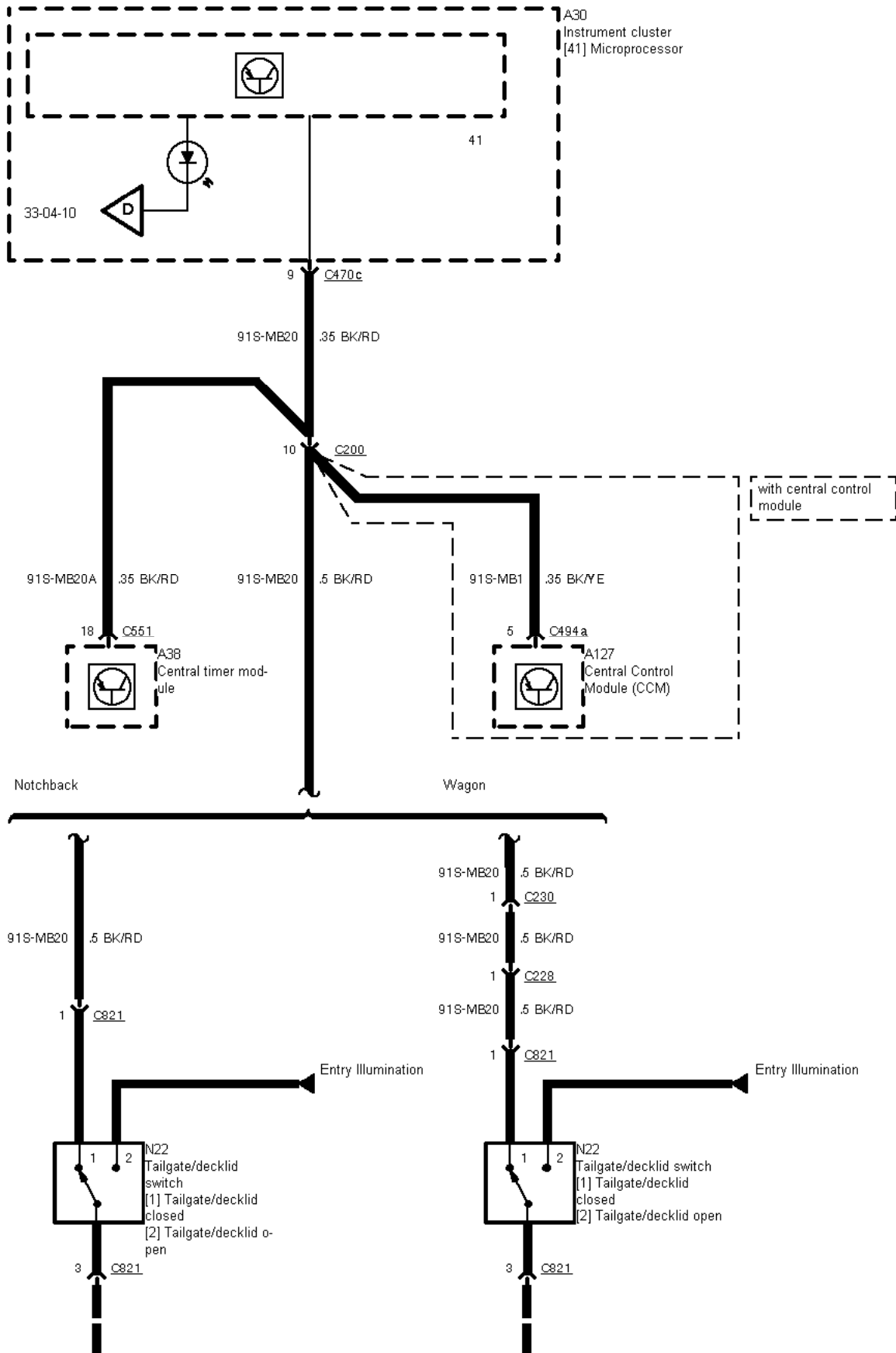


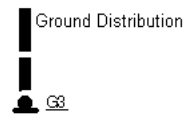
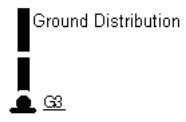
33-04-010 , Instrument Cluster , Auxiliary warning



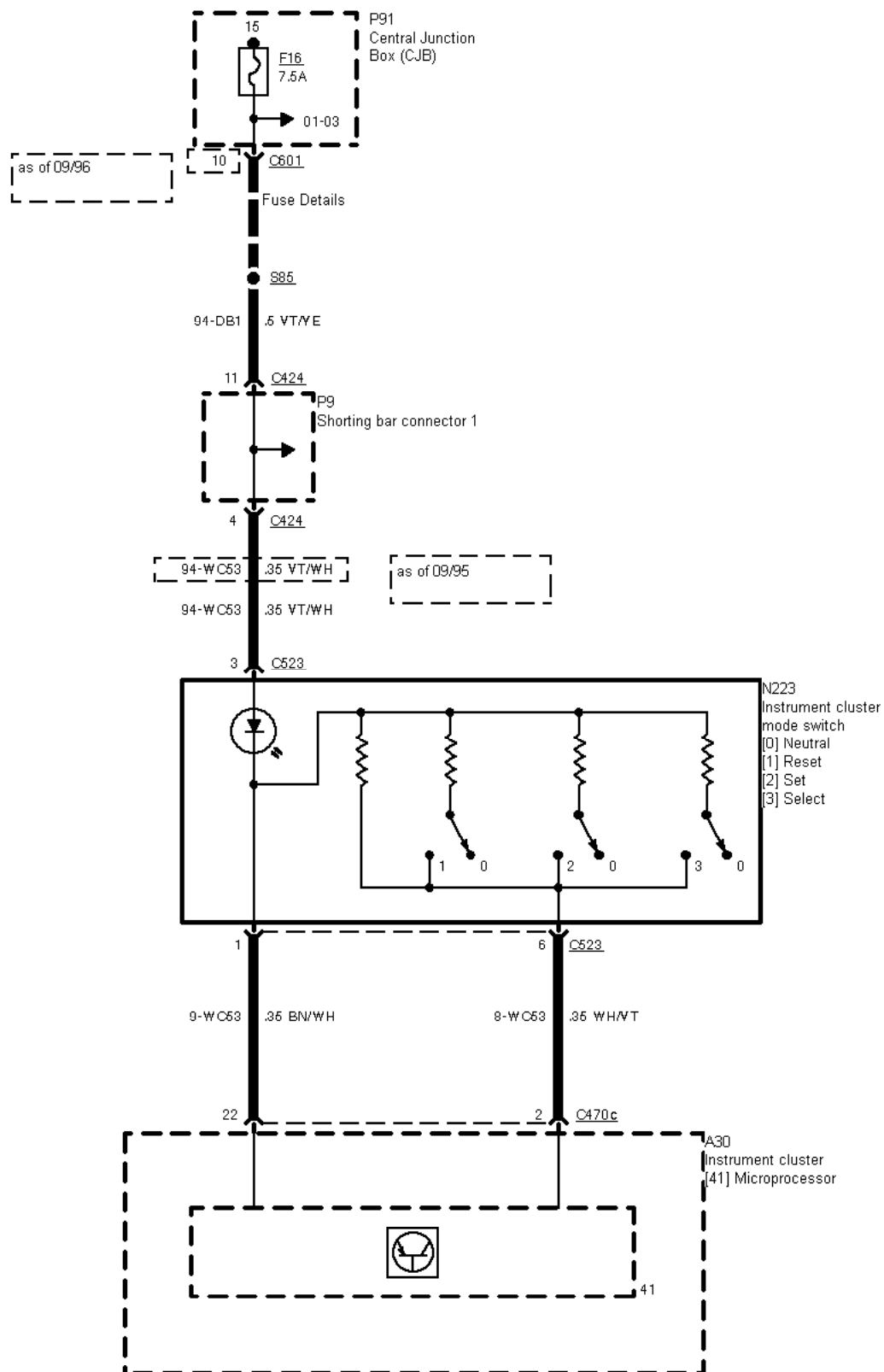


33-04-011 , Instrument Cluster , Auxiliary warning





33-04-012 , Instrument Cluster , Trip computer

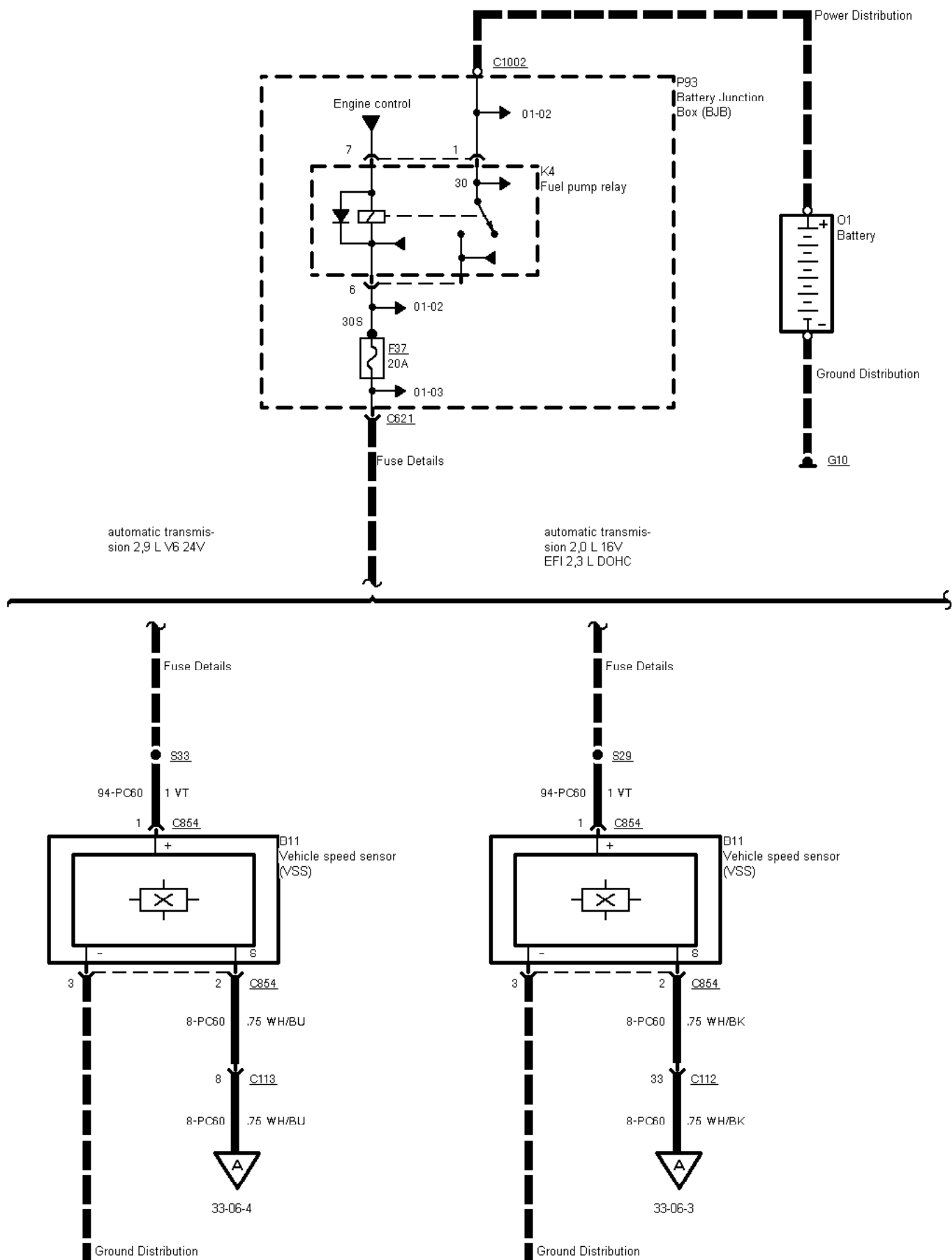


Central Timer Module (33)

Circuit Description

The central timer module (A38) controls all standard systems that are time-dependent (e.g. heated rear window, interior lights, etc.). The central timer module (A38) is shown in the respective cells for these systems. For more information please see the Vehicle System Test Manual, Electrical Systems I.

33-06-001 , Vehicle Speed Sensor



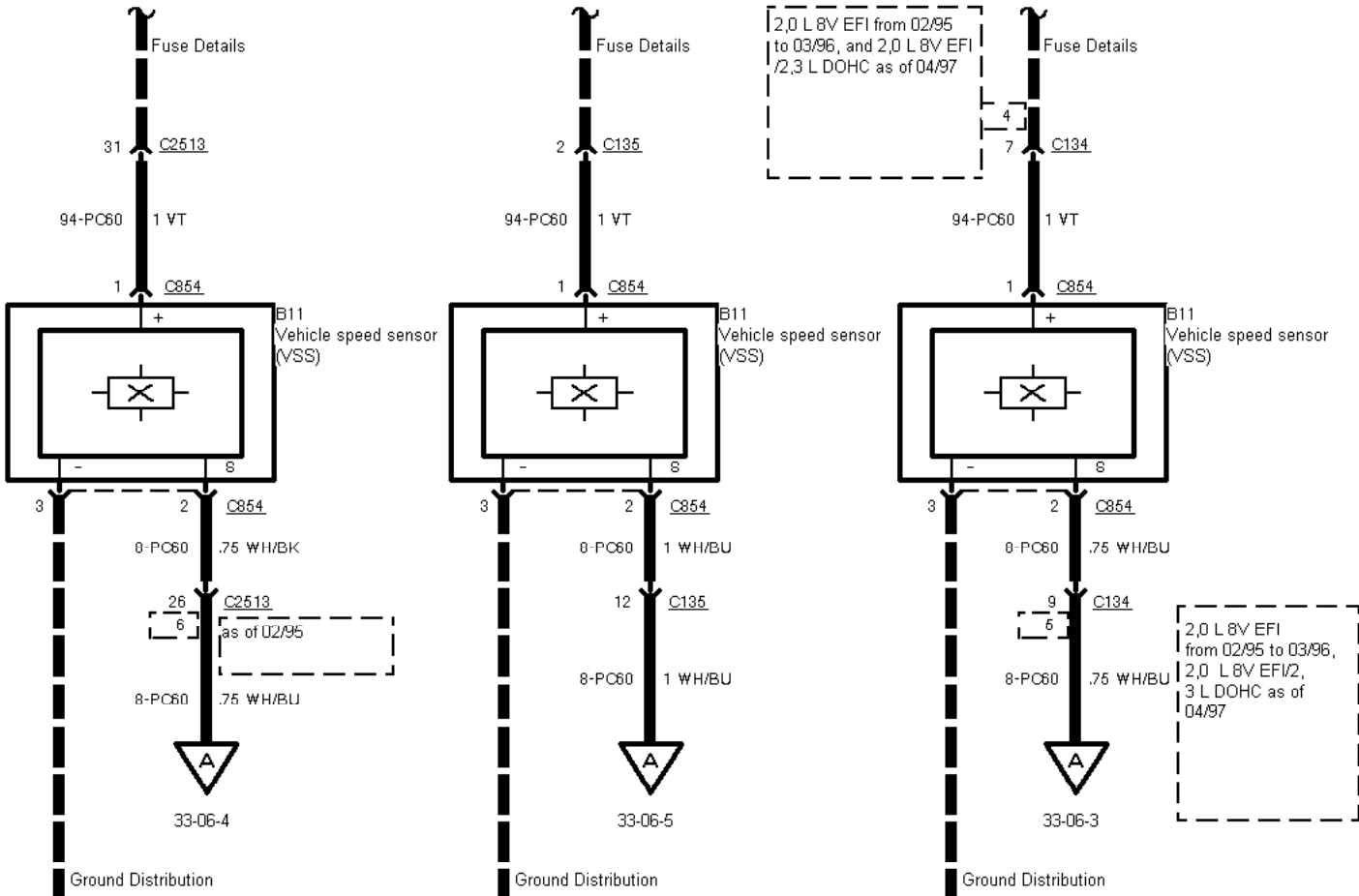


33-06-002 , Vehicle Speed Sensor

automatic transmis-
sion 2,9 L V6 12V

manual transmission
TCI Diesel

manual transmission
2,0 L EFI 2,3 L
DOHC





G10

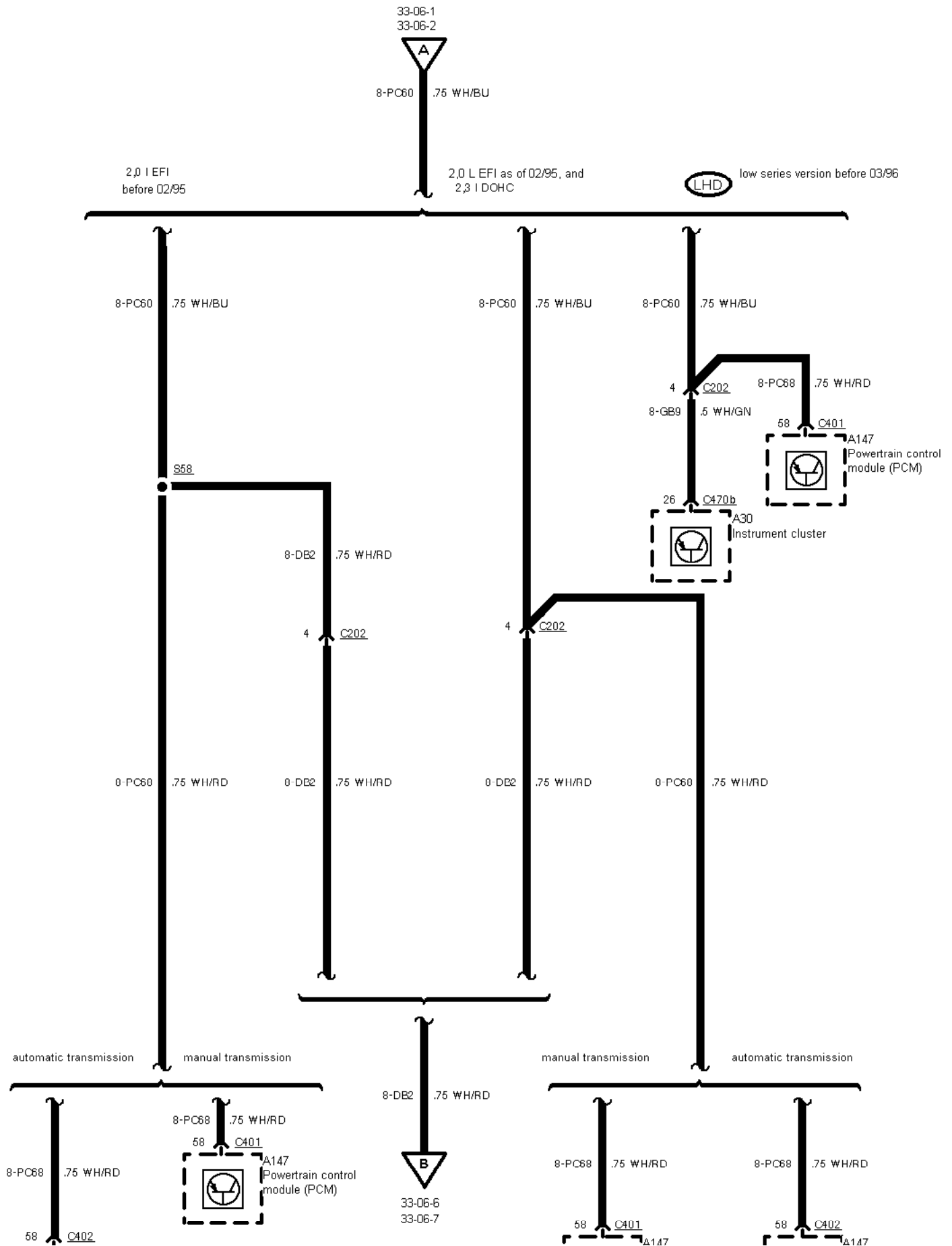


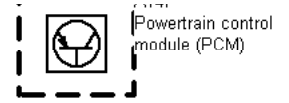
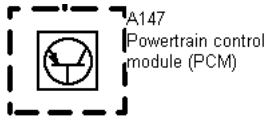
G10



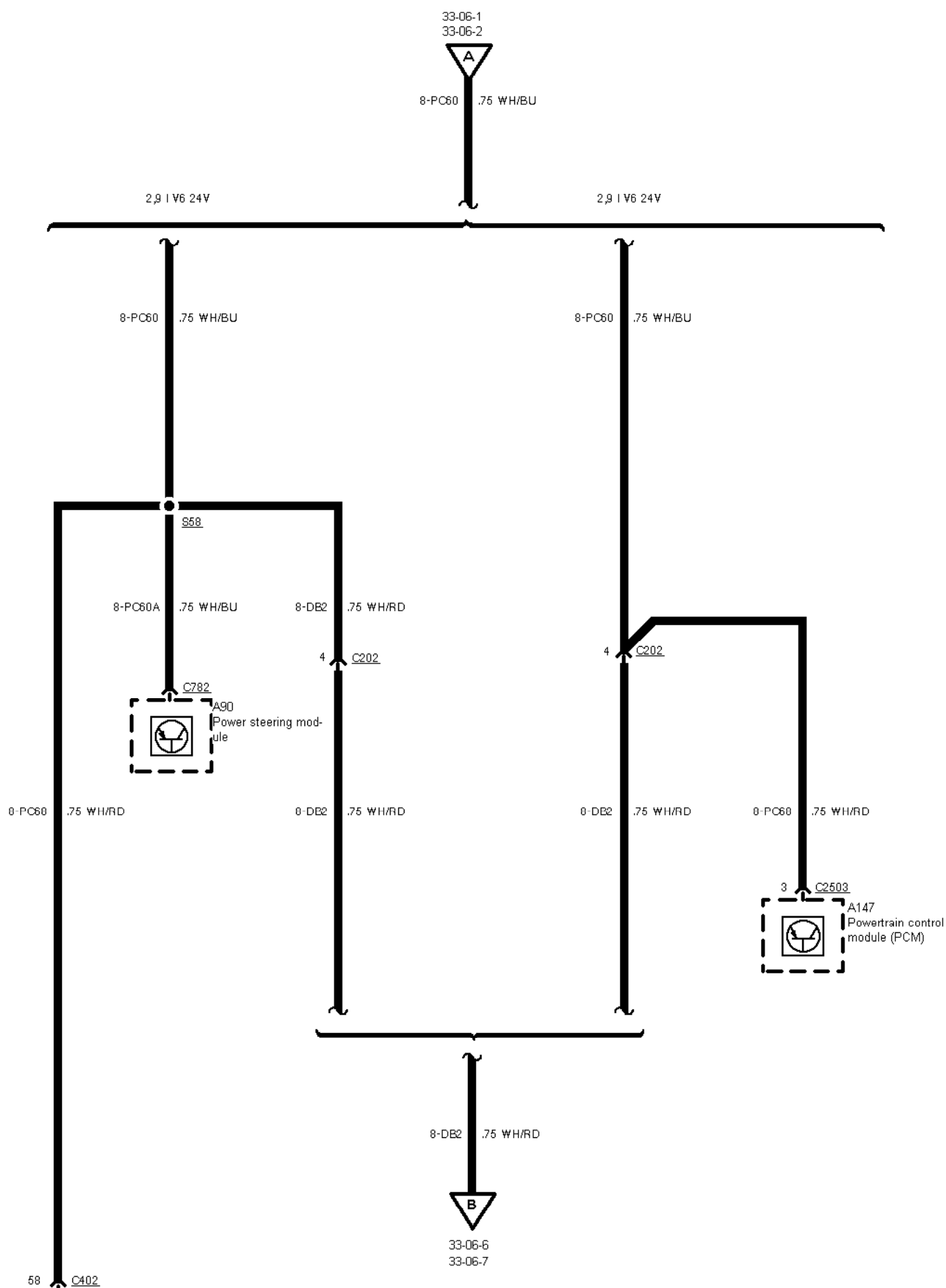
G10

33-06-003 , Vehicle Speed Sensor , 2,0 I EFI, 2,3 I DOHC





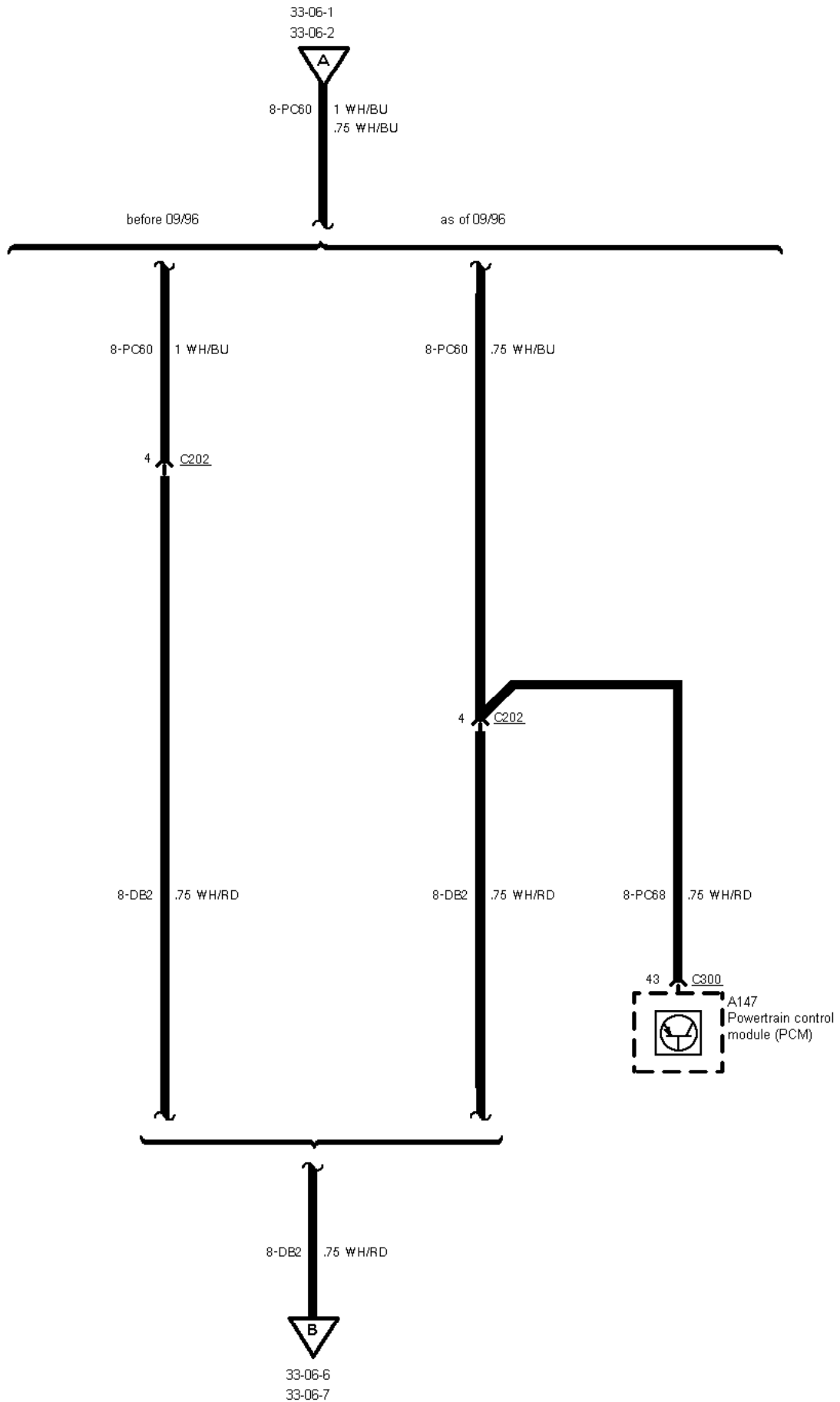
33-06-004 , Vehicle Speed Sensor , 2,9 I V6



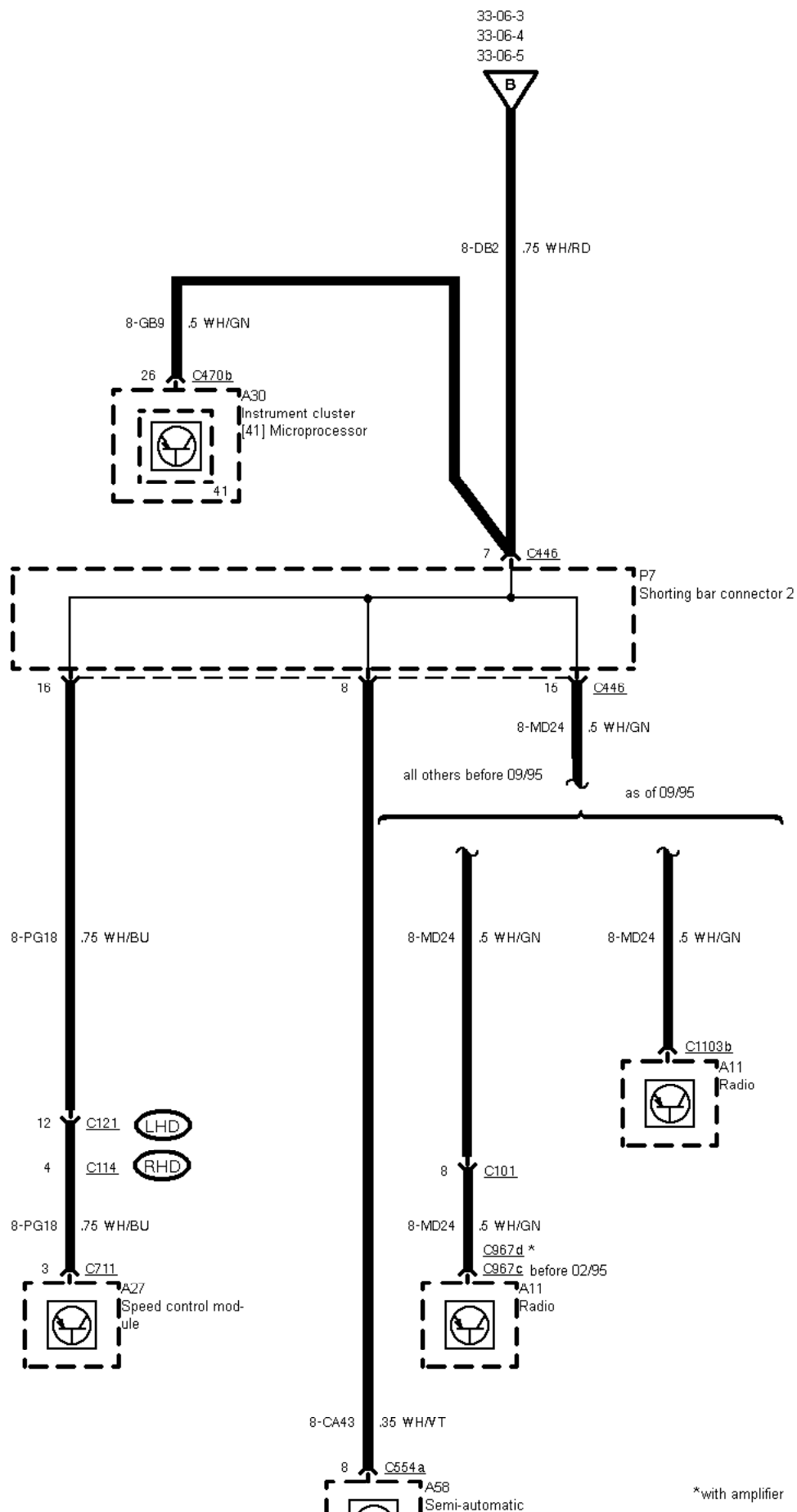


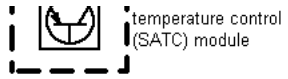
A147
Powertrain control
module (PCM)

33-06-005 , Vehicle Speed Sensor , TCI Diesel

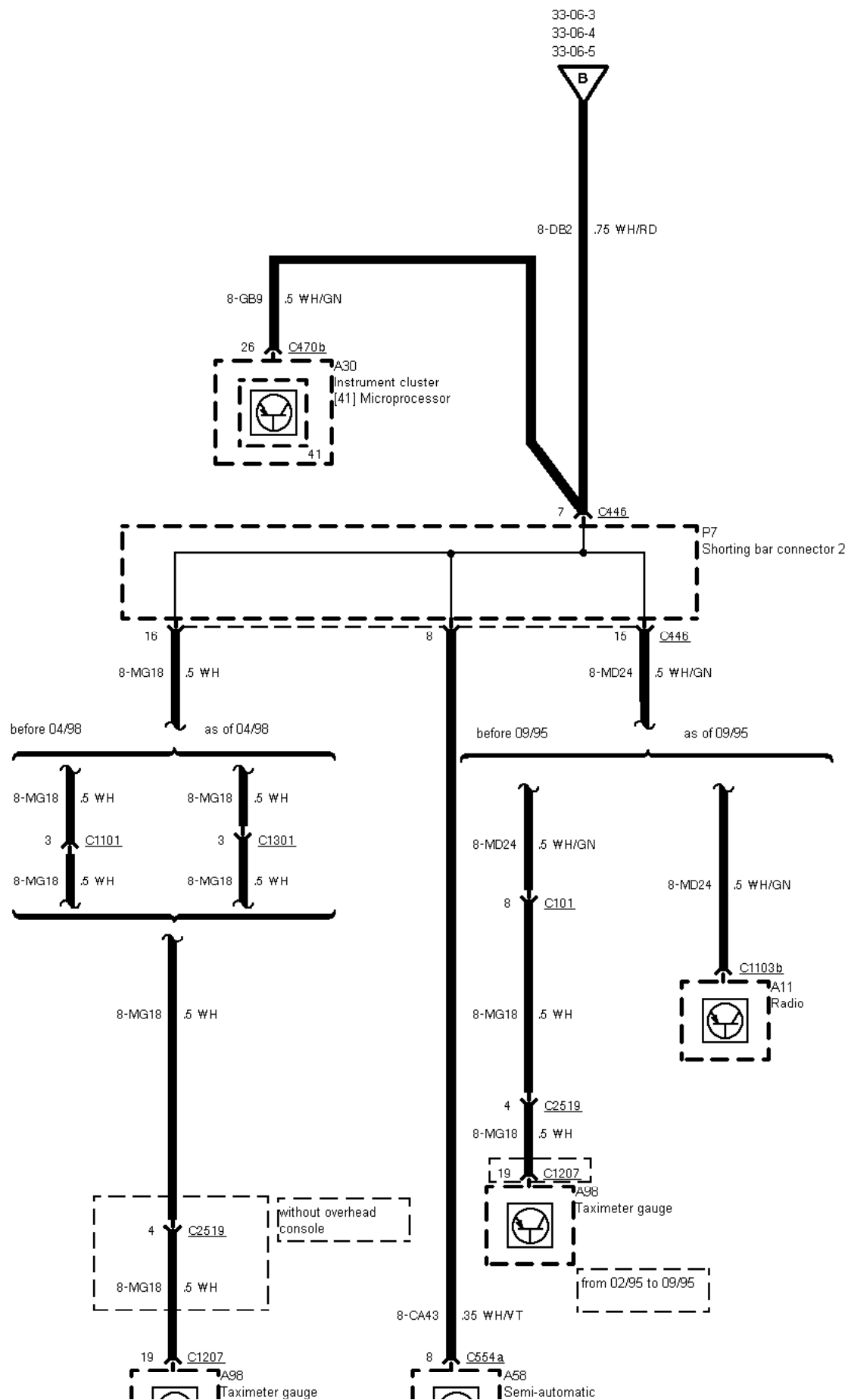


33-06-006 , Vehicle Speed Sensor , except LHD low series version and Taxi





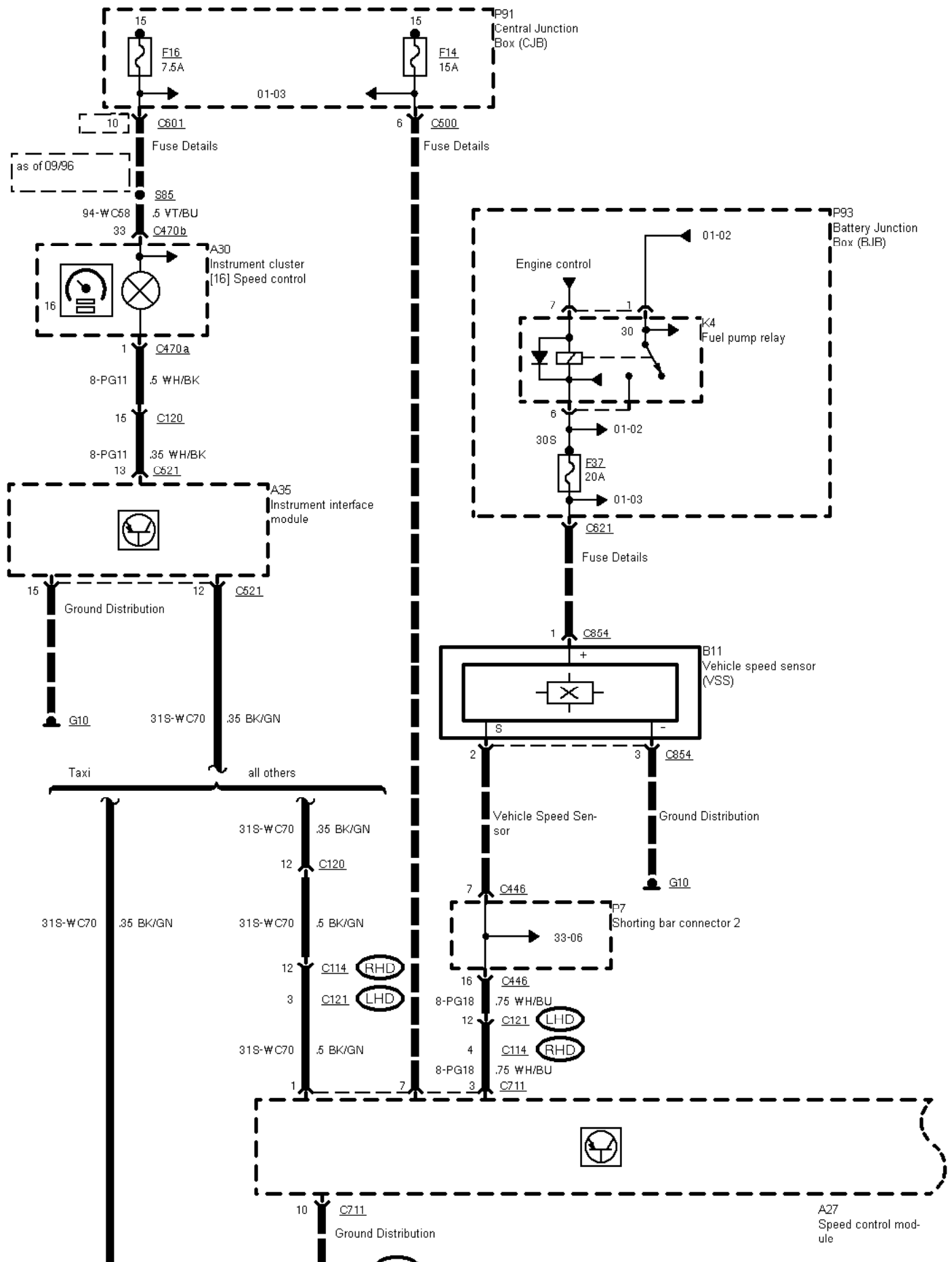
33-06-007 , Vehicle Speed Sensor , Taxi




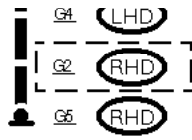


temperature control
(SATC) module





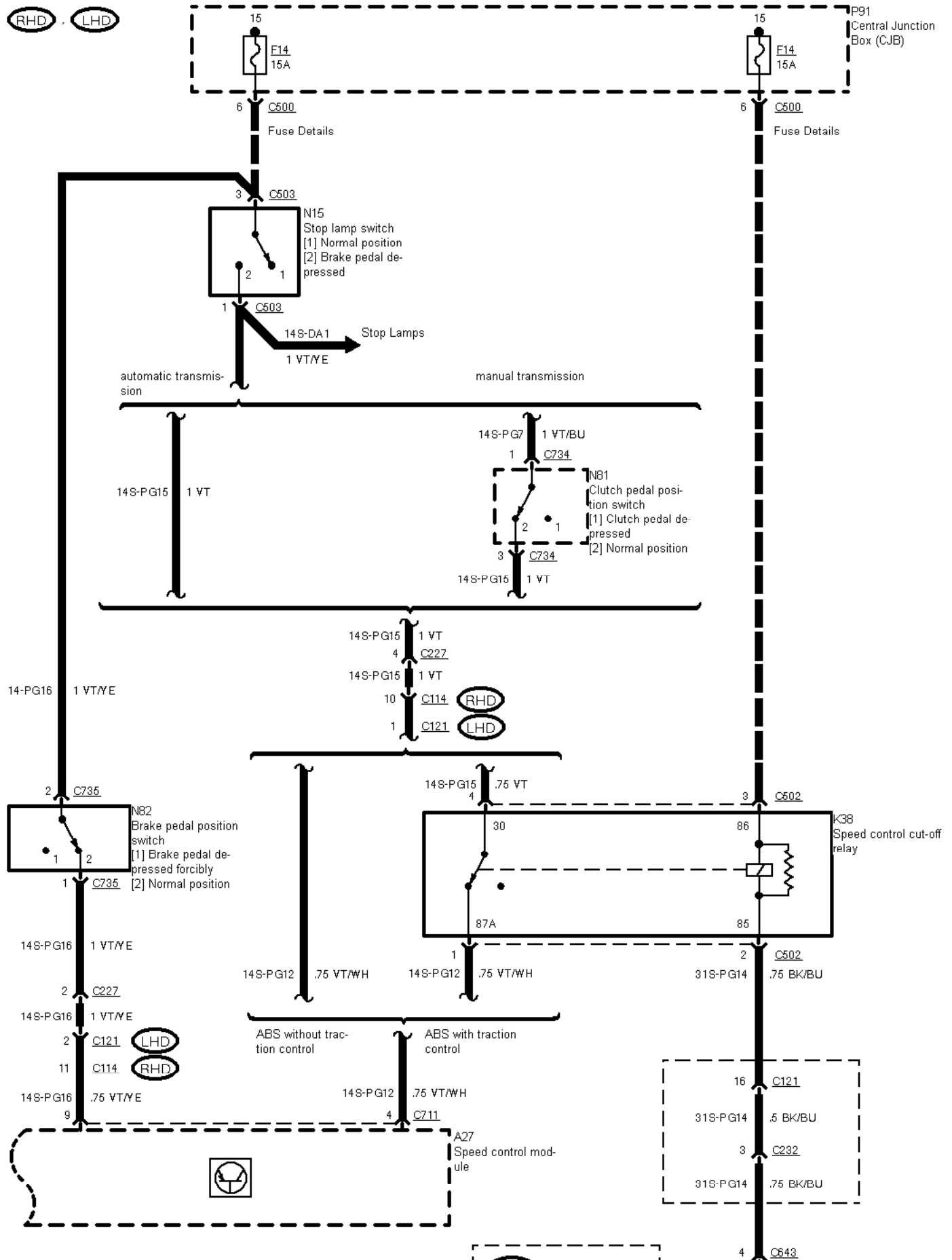
12  C120
not used



before 03/96

33-07-002 , Speed Control , before 10/96

RHD LHD





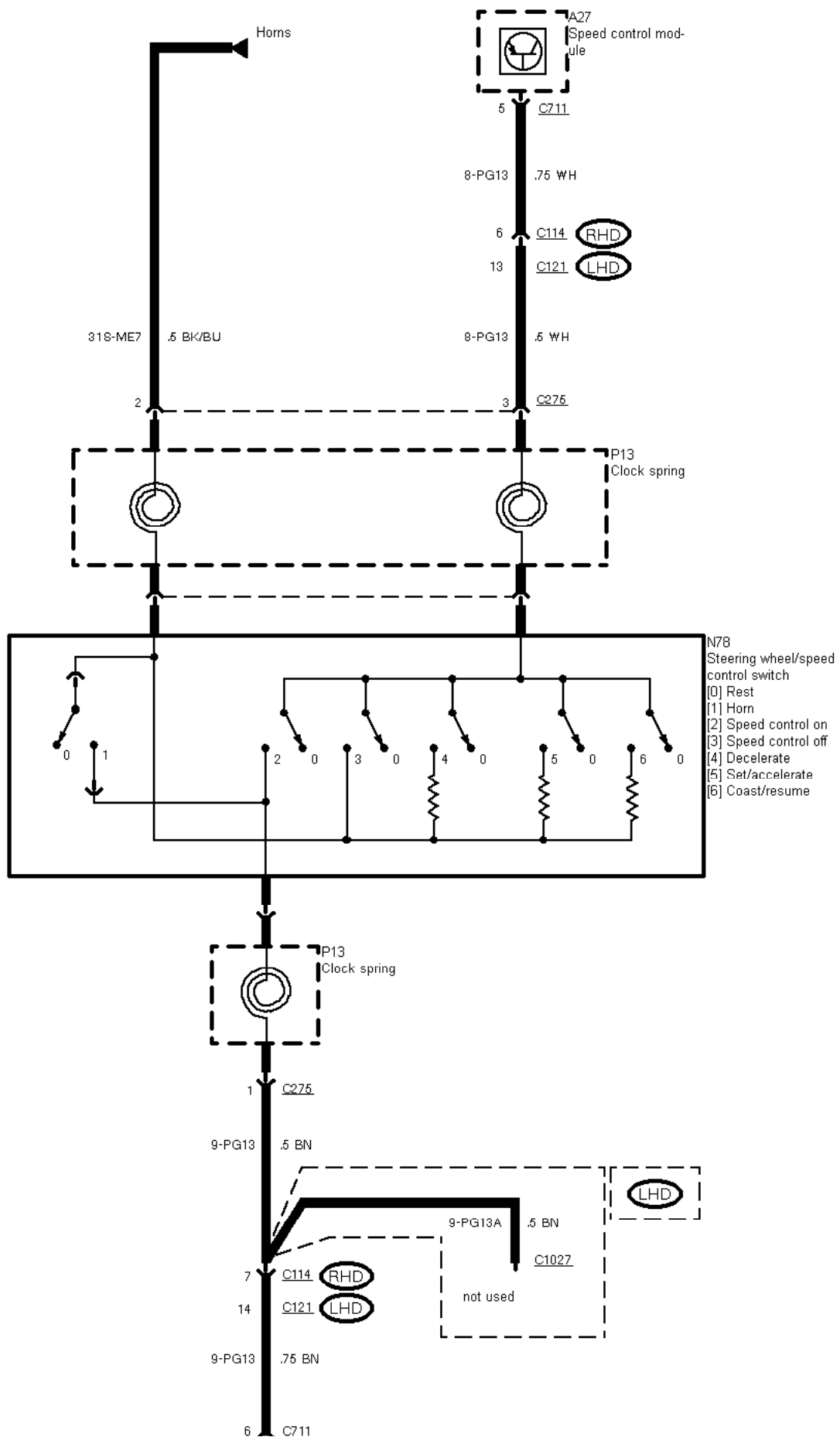
33-07-003 , Speed Control , as of 10/96

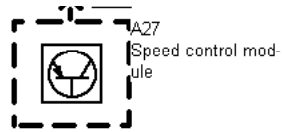
LHD

The diagram illustrates the electrical circuitry for the brake system and ABS on a Left Hand Drive (LHD) vehicle. Key components include:

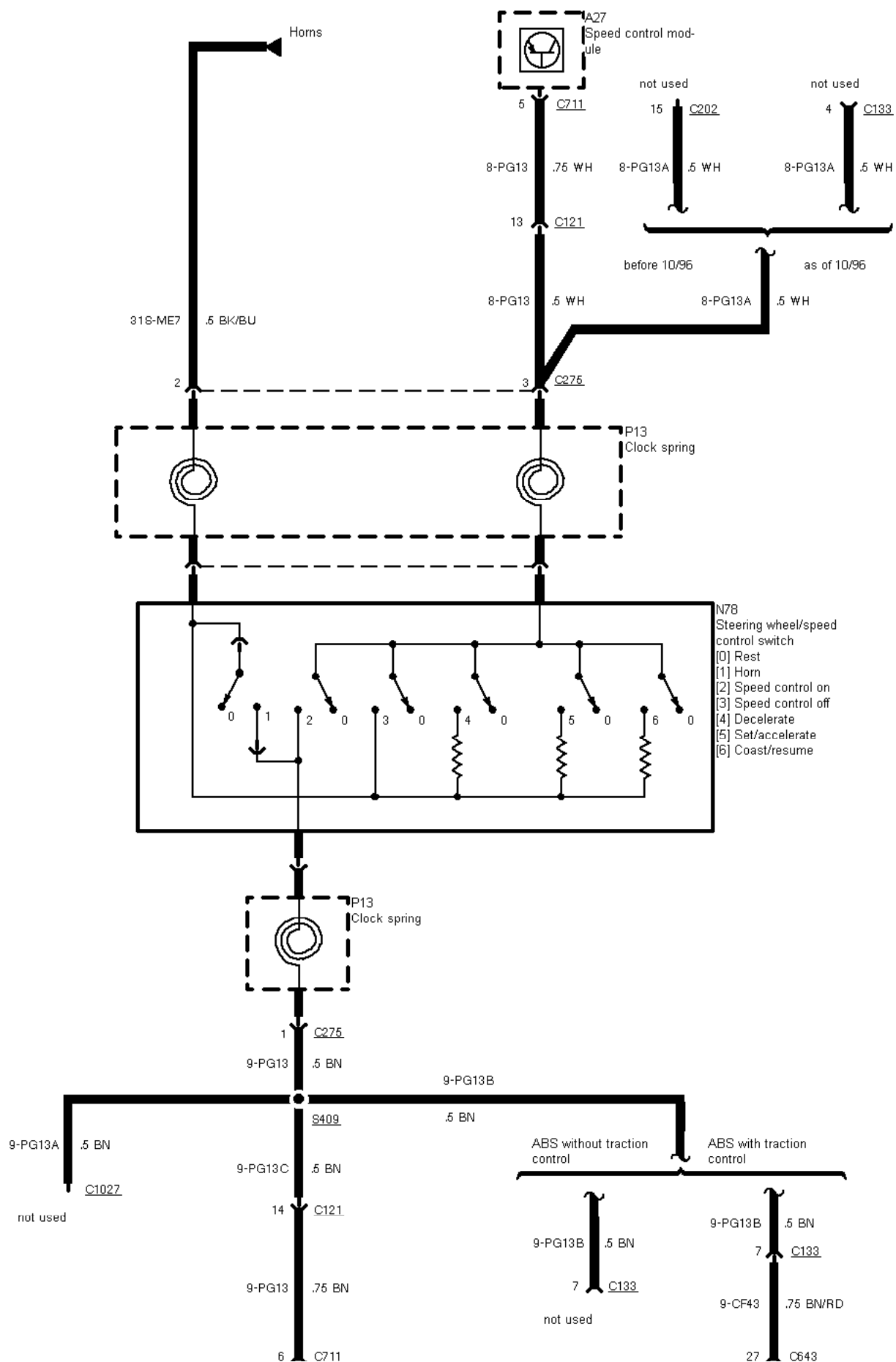
- Fuses:** F14 (15A) located at the Central Junction Box (CJB).
- Switches:** N15 Stop lamp switch, N81 Clutch pedal position switch, and N82 Brake pedal position switch.
- Relays:** K38 Speed control cut-off relay.
- Modules:** A27 Speed control module and A88 ABS control module.
- Wires:** Various wires are labeled with their gauge and color codes, such as 14S-PG15 (1 VT), 14S-PG16 (1 VT/E), 14S-PG12 (.75 VT/WH), and 31S-PG14 (.75 BK/BU).
- Connections:** The diagram shows how power from the battery flows through fuses and switches to various components like stop lamps, clutch pedal position indicator, and the ABS system.

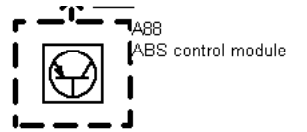
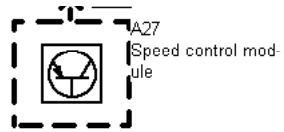
33-07-004 , Speed Control , Before 03/96



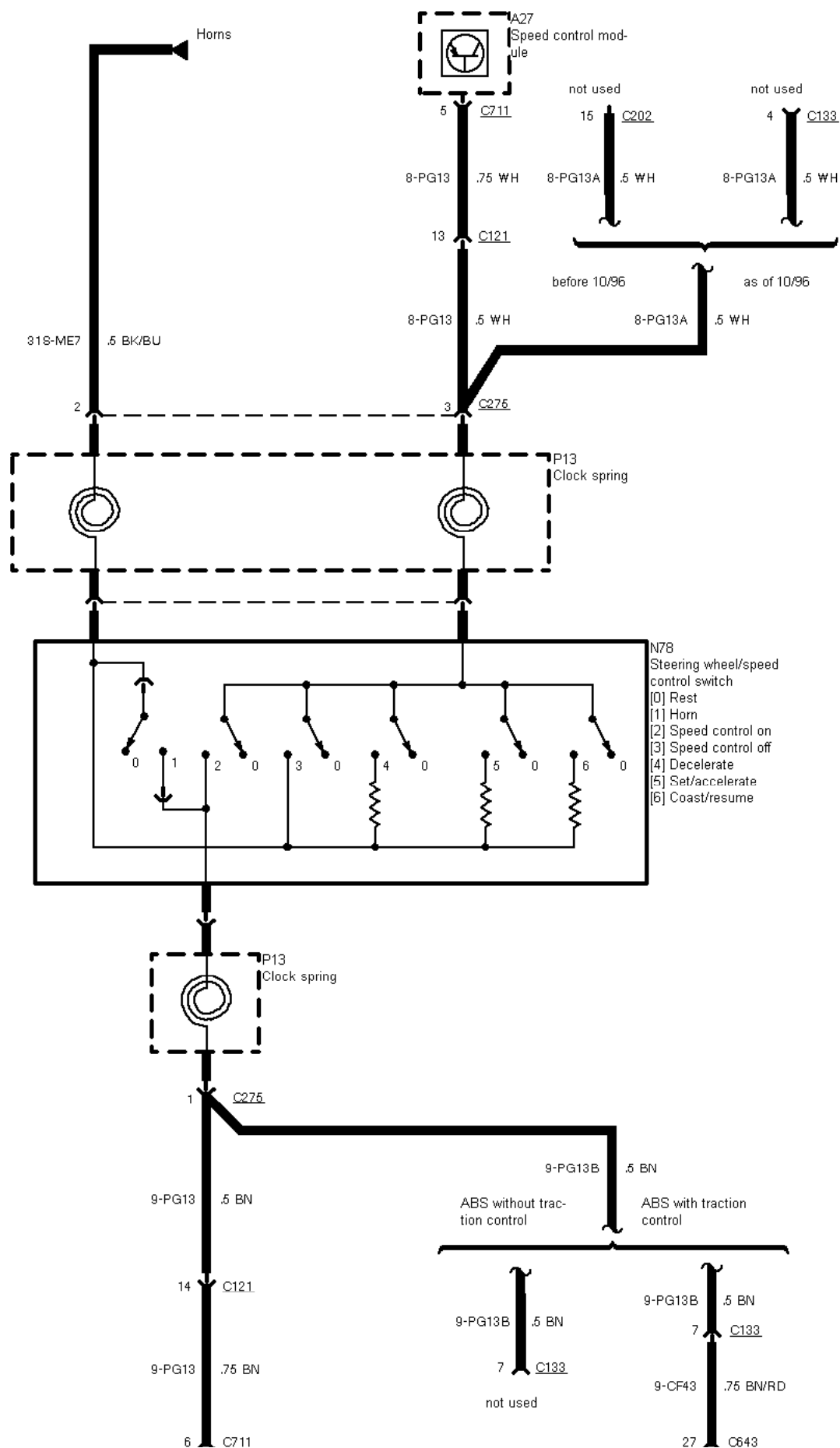


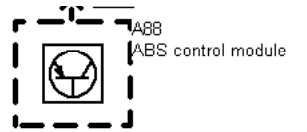
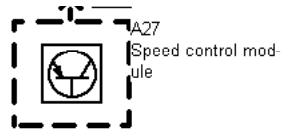
33-07-005 , Speed Control , from 03/96 to 04/98



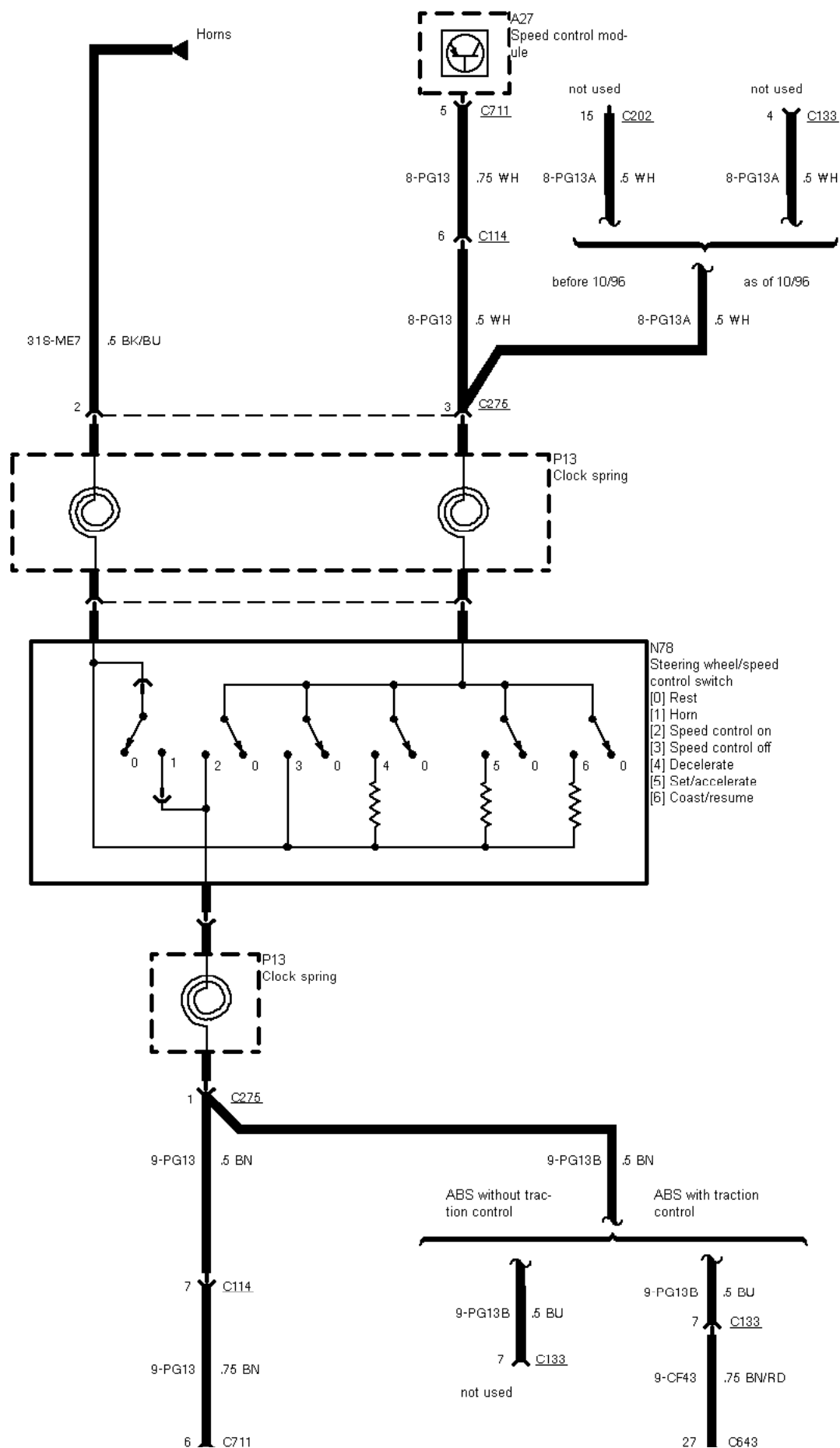


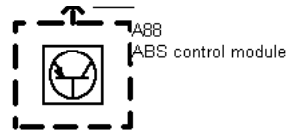
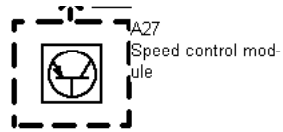
33-07-006 , Speed Control , as of 04/98



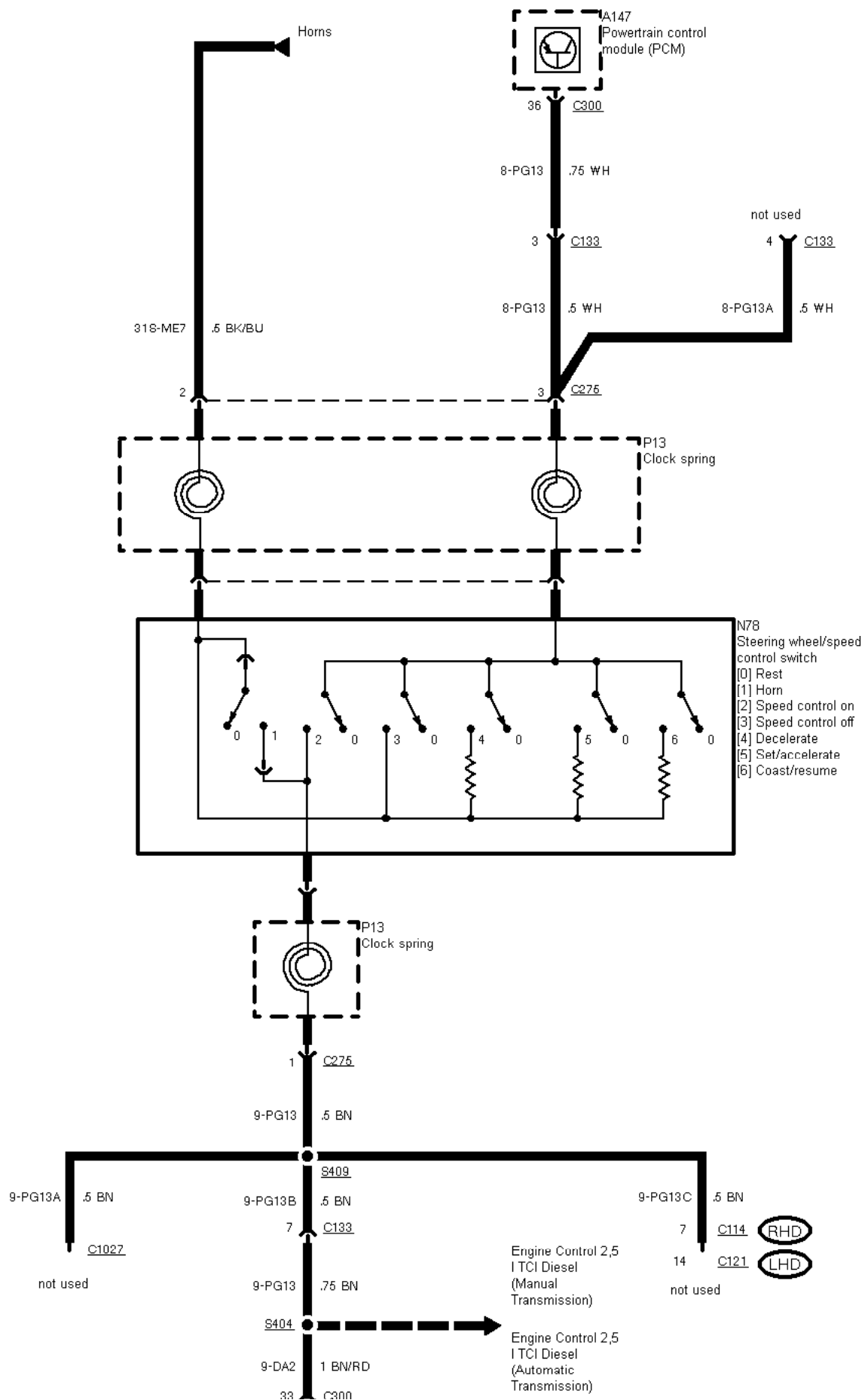


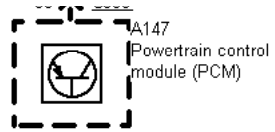
33-07-007 , Speed Control , as of 03/96



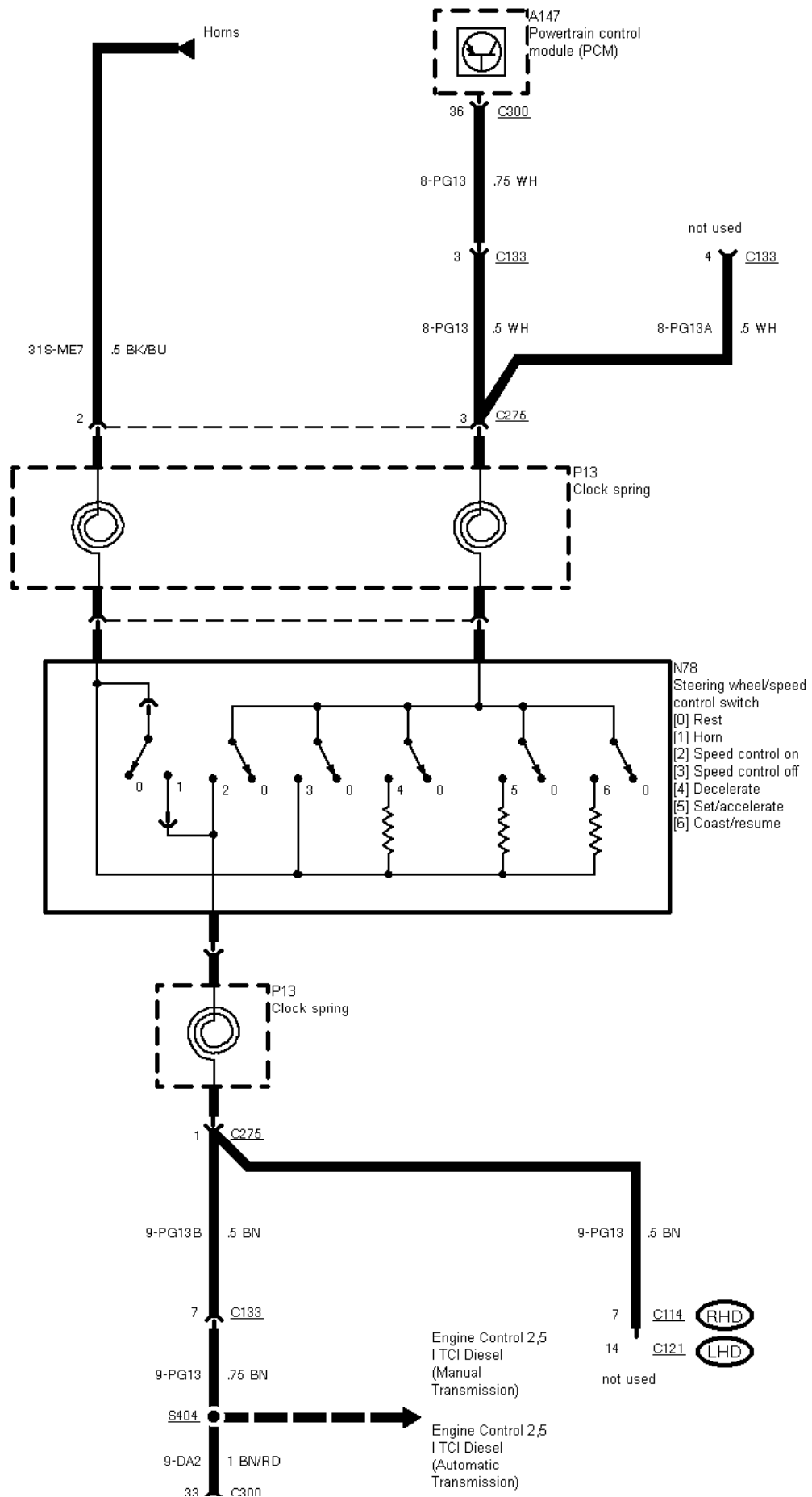


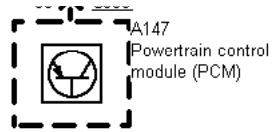
33-07-008 , Speed Control , TCI Diesel from 09/96 to 04/98



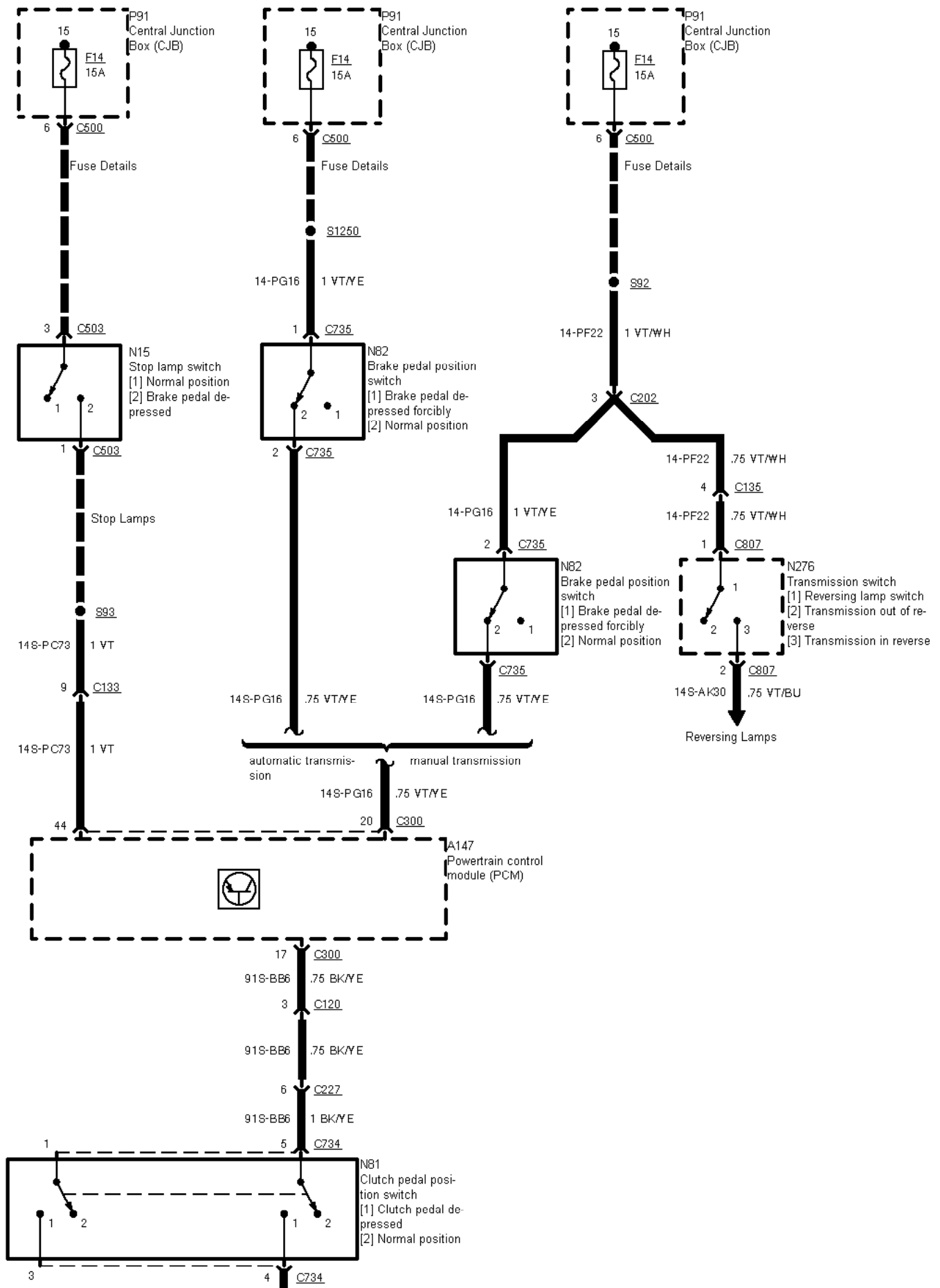


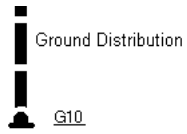
33-07-009 , Speed Control , TCI Diesel as of 04/98



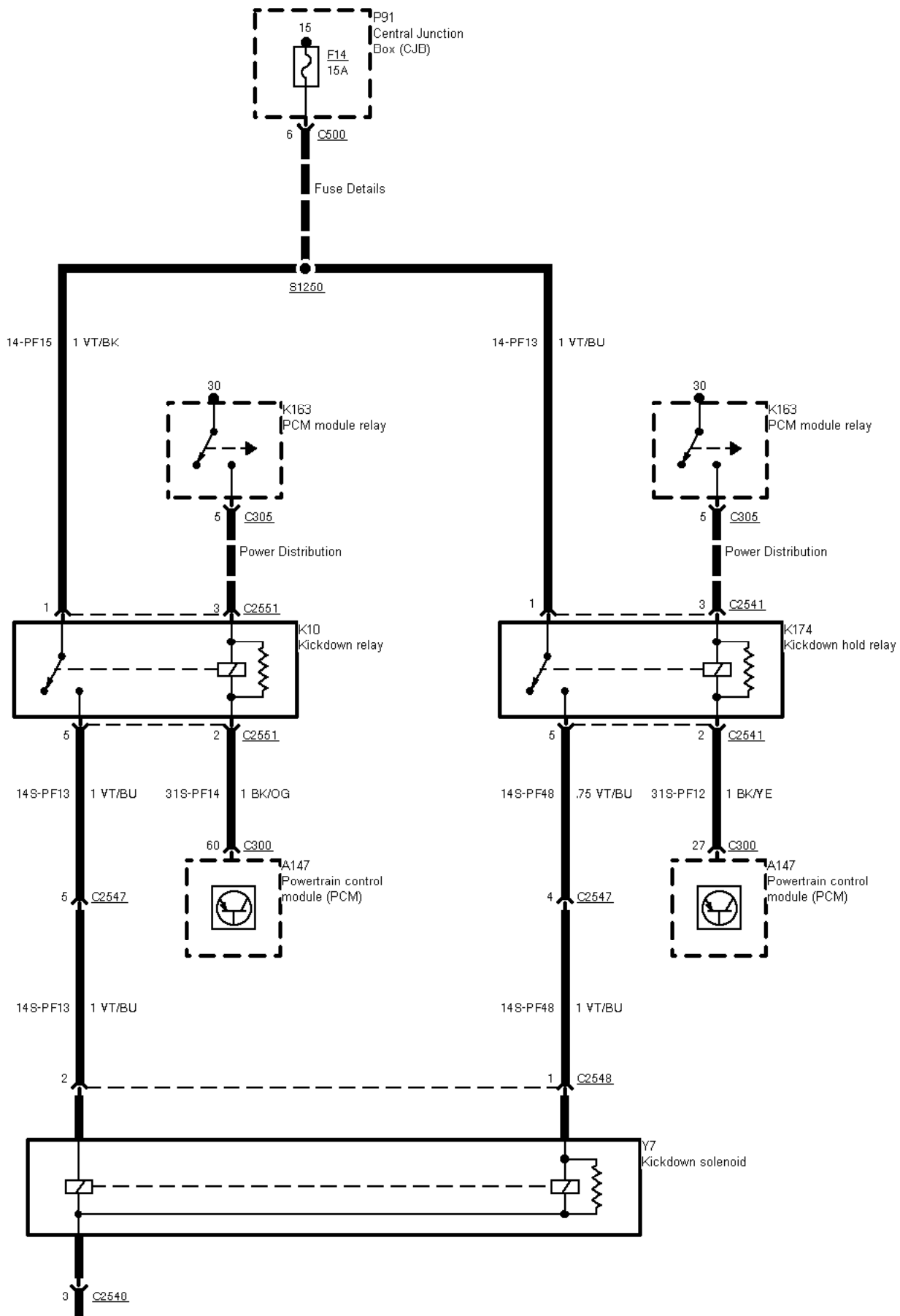


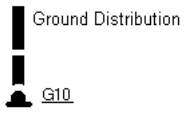
33-07-010 , Speed Control , TCI Diesel as of 09/96





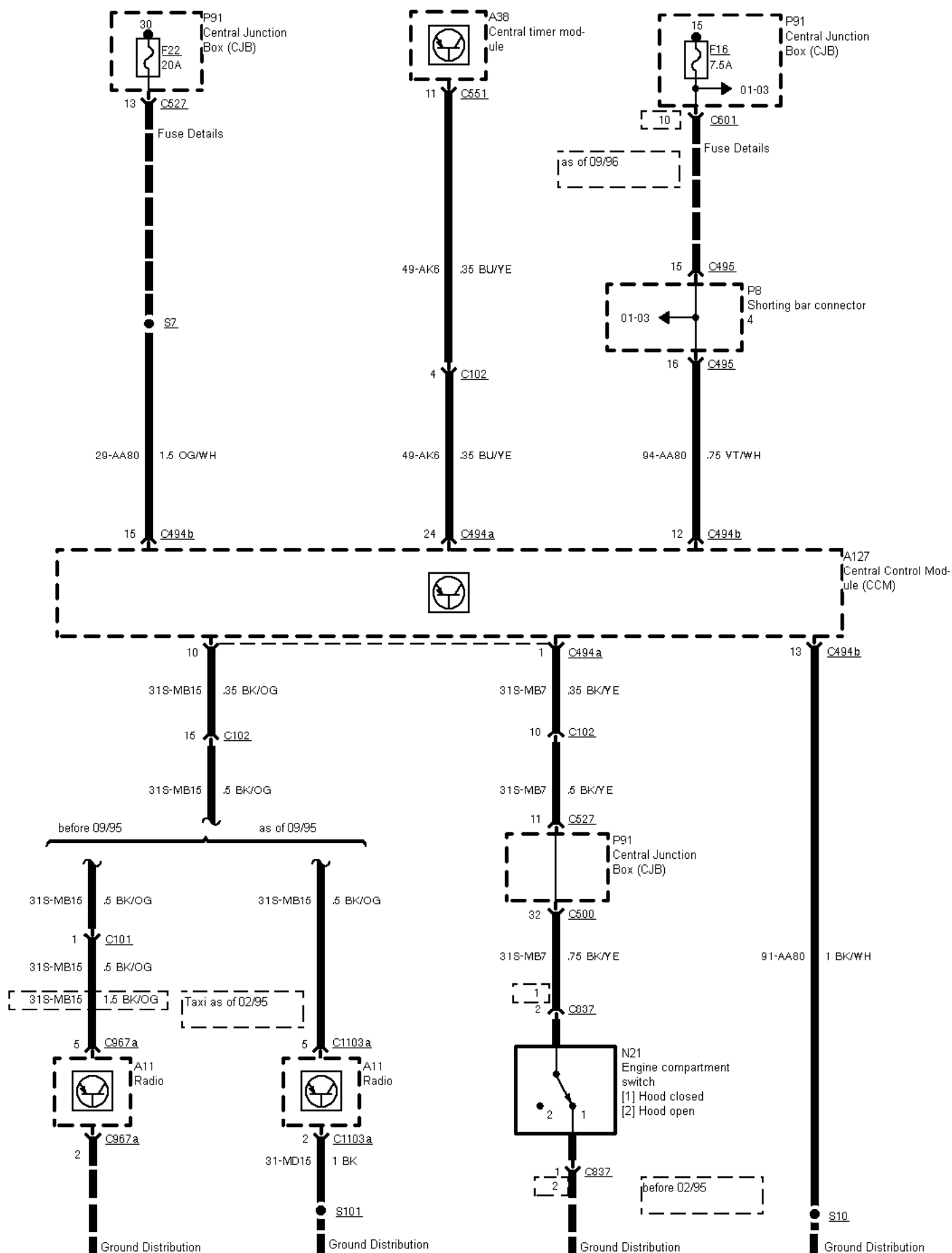
33-07-011 , Speed Control , TCI Diesel automatic transmission

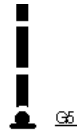




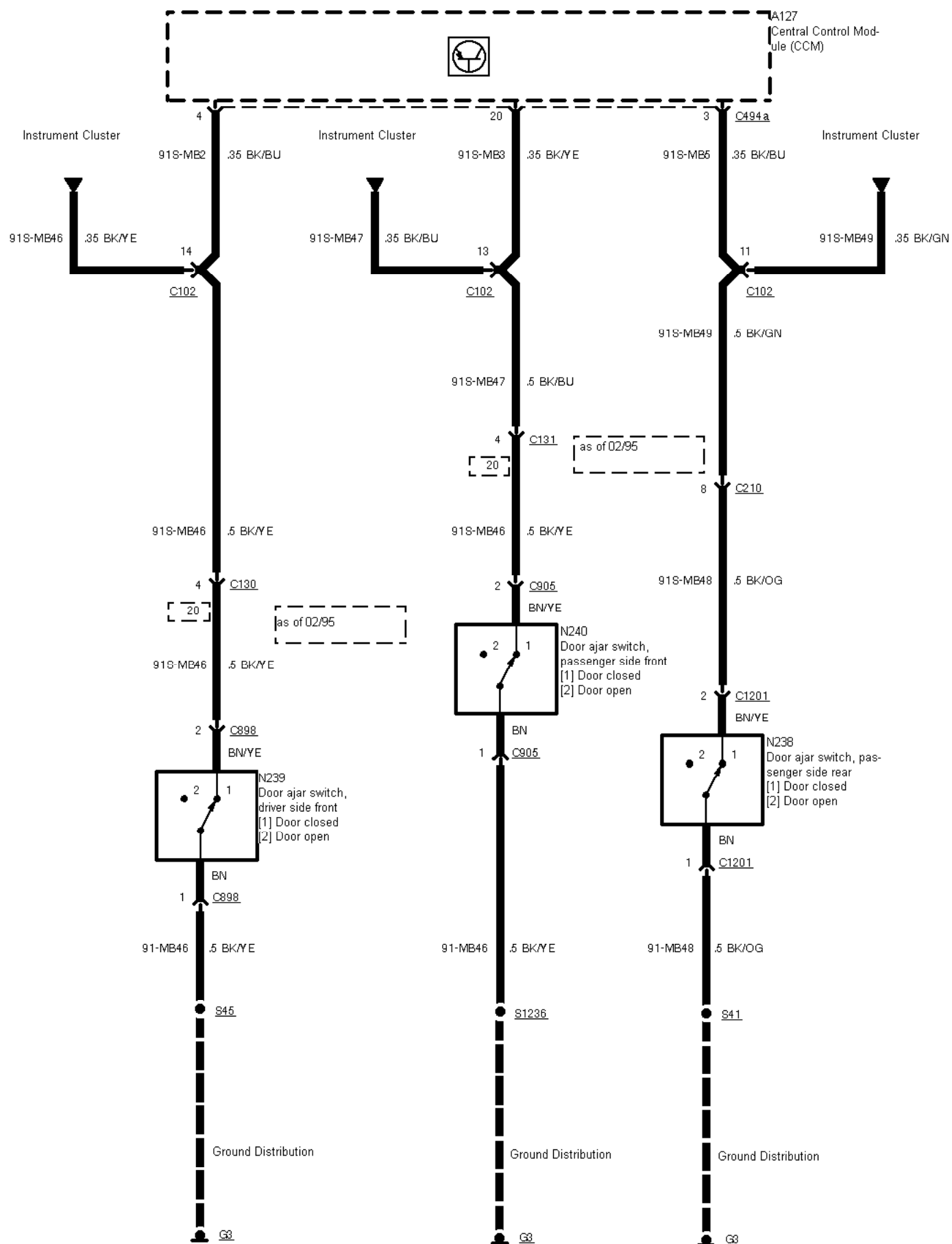
2 Circuit Description

33-08-001 , Anti-theft Alarm

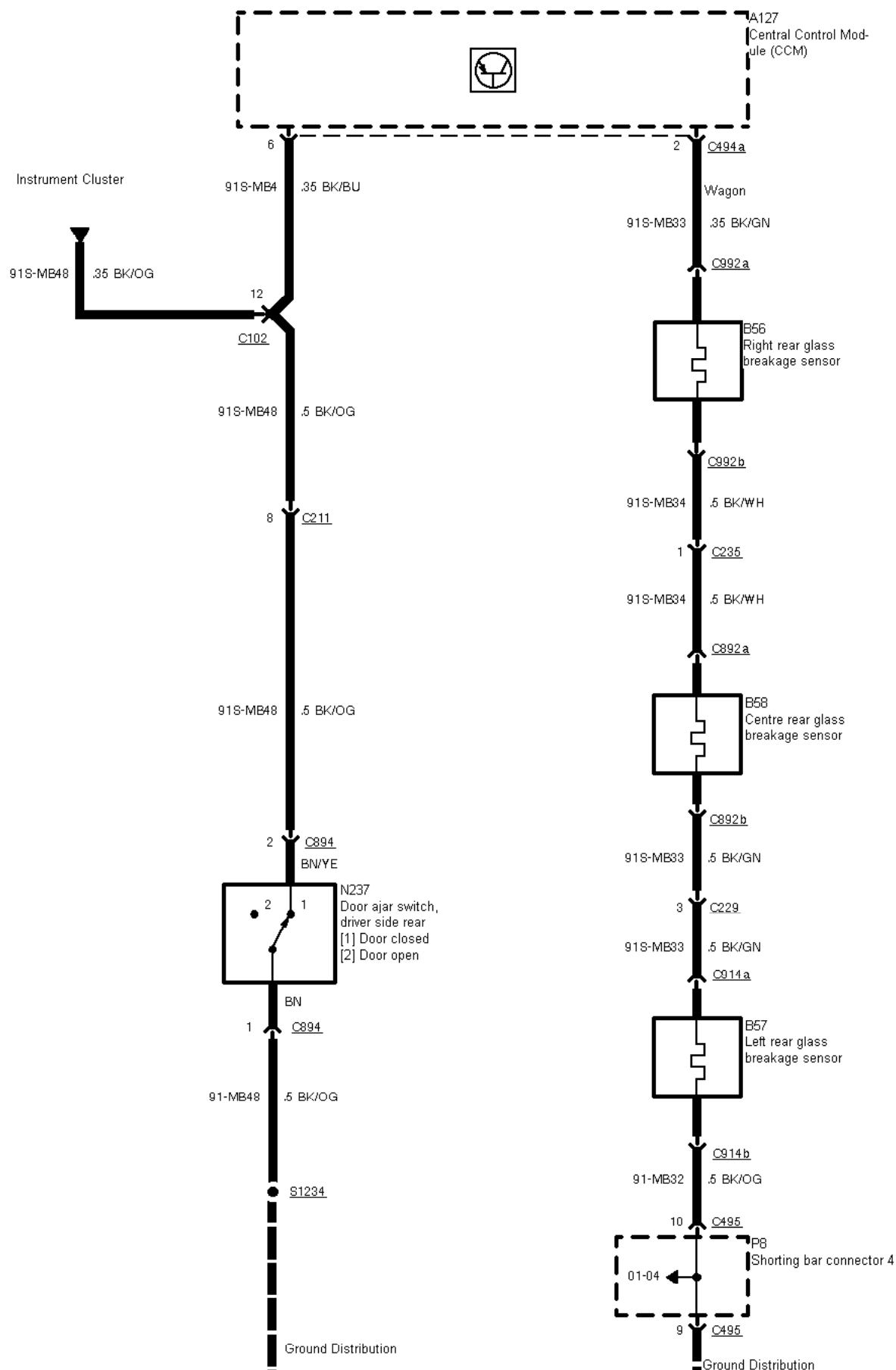




33-08-002 , Anti-theft Alarm

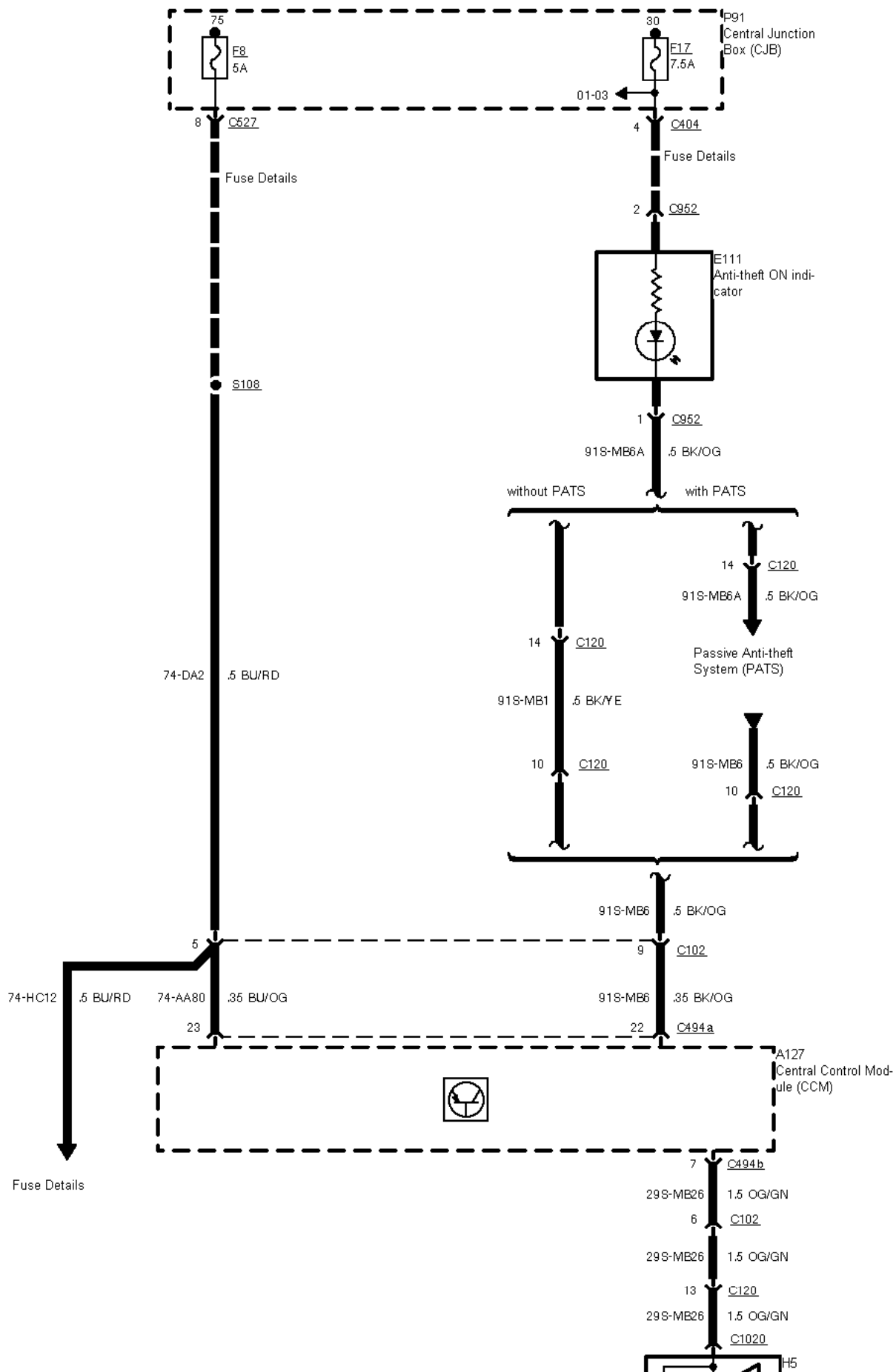


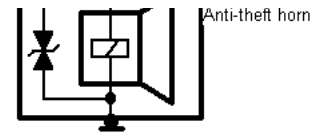
33-08-003 , Anti-theft Alarm



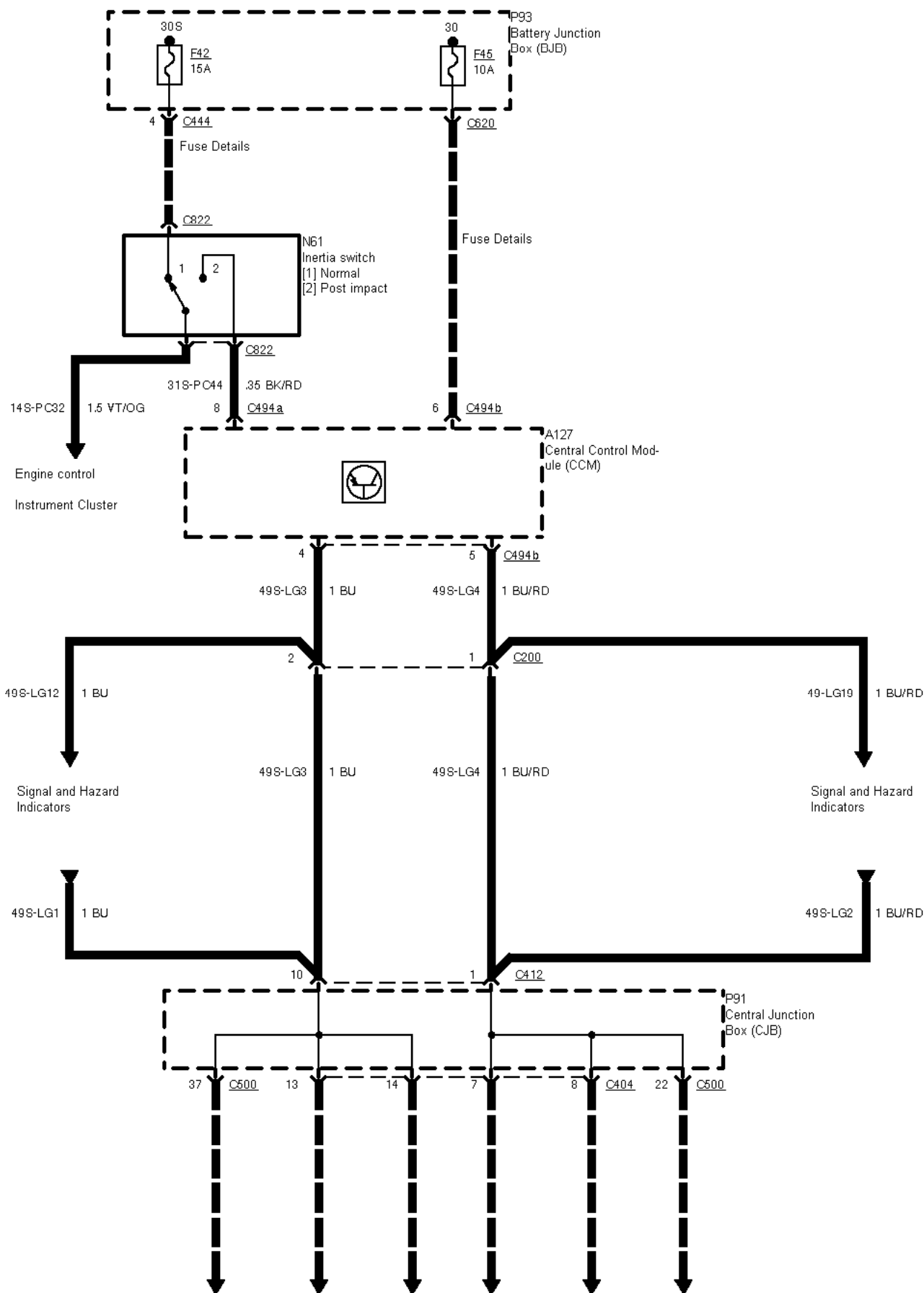


33-08-004 , Anti-theft Alarm



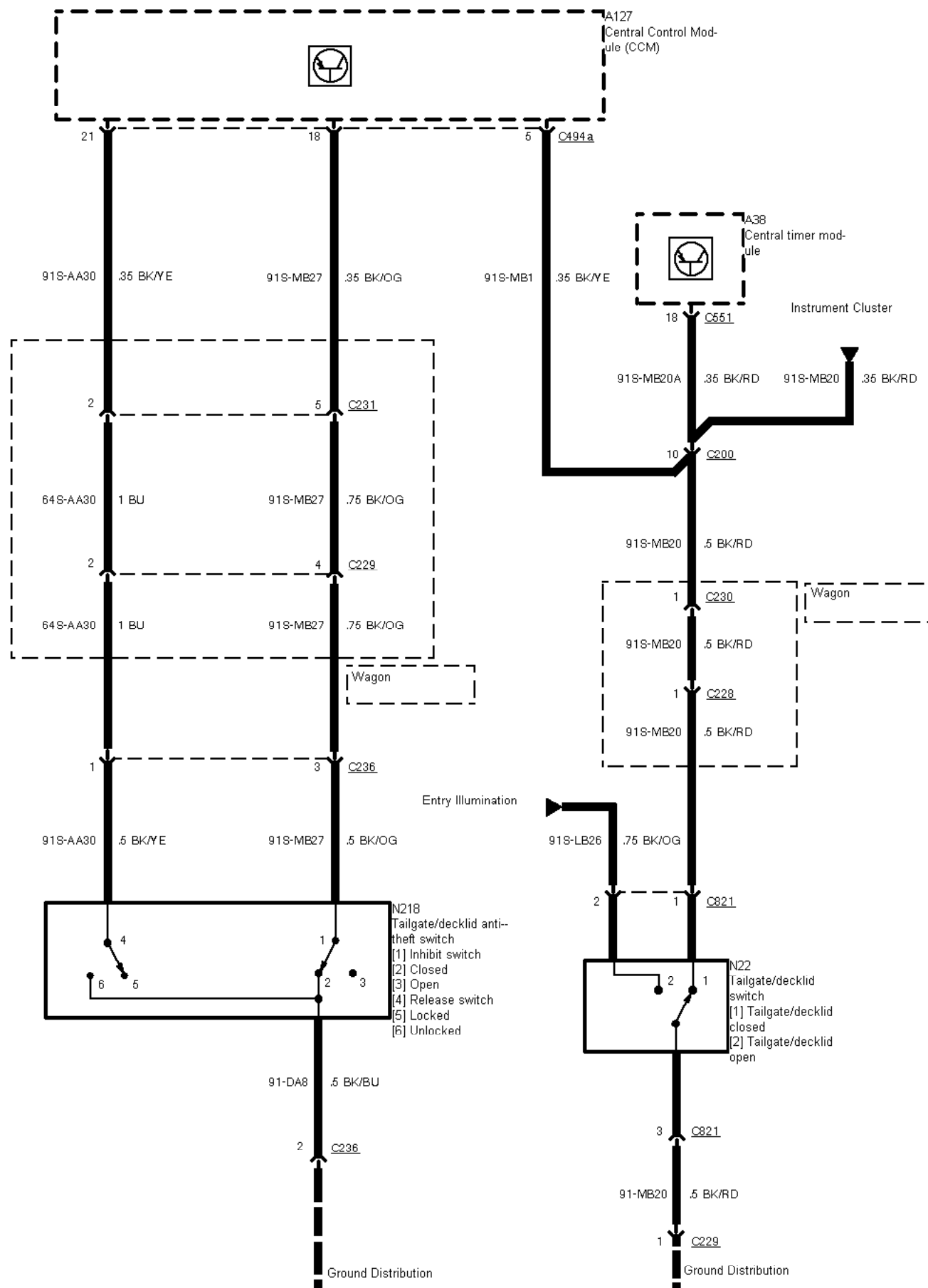


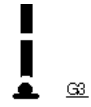
33-08-005 , Anti-theft Alarm



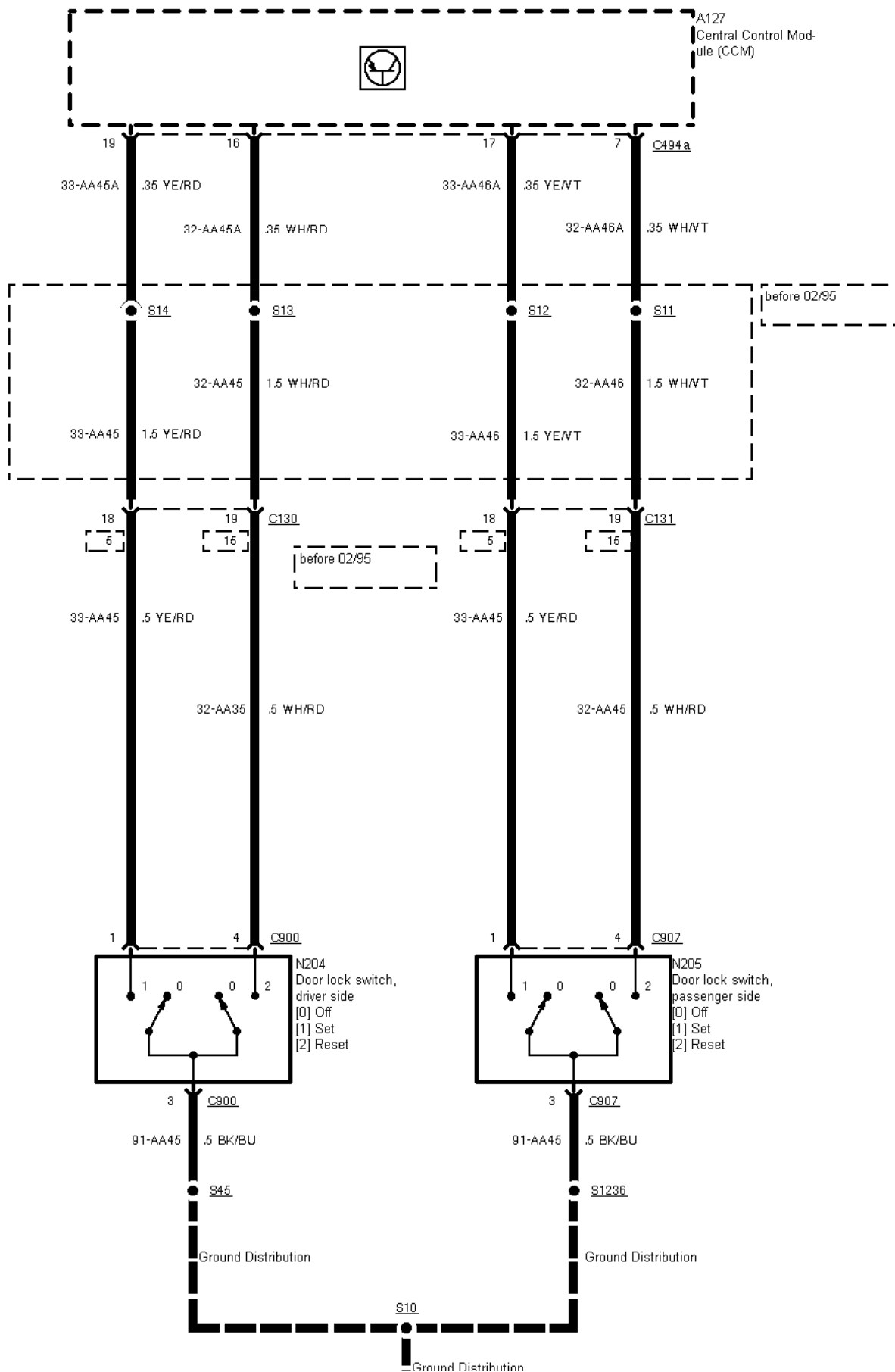
Signal and Hazard
Indicators

33-08-006 , Anti-theft Alarm



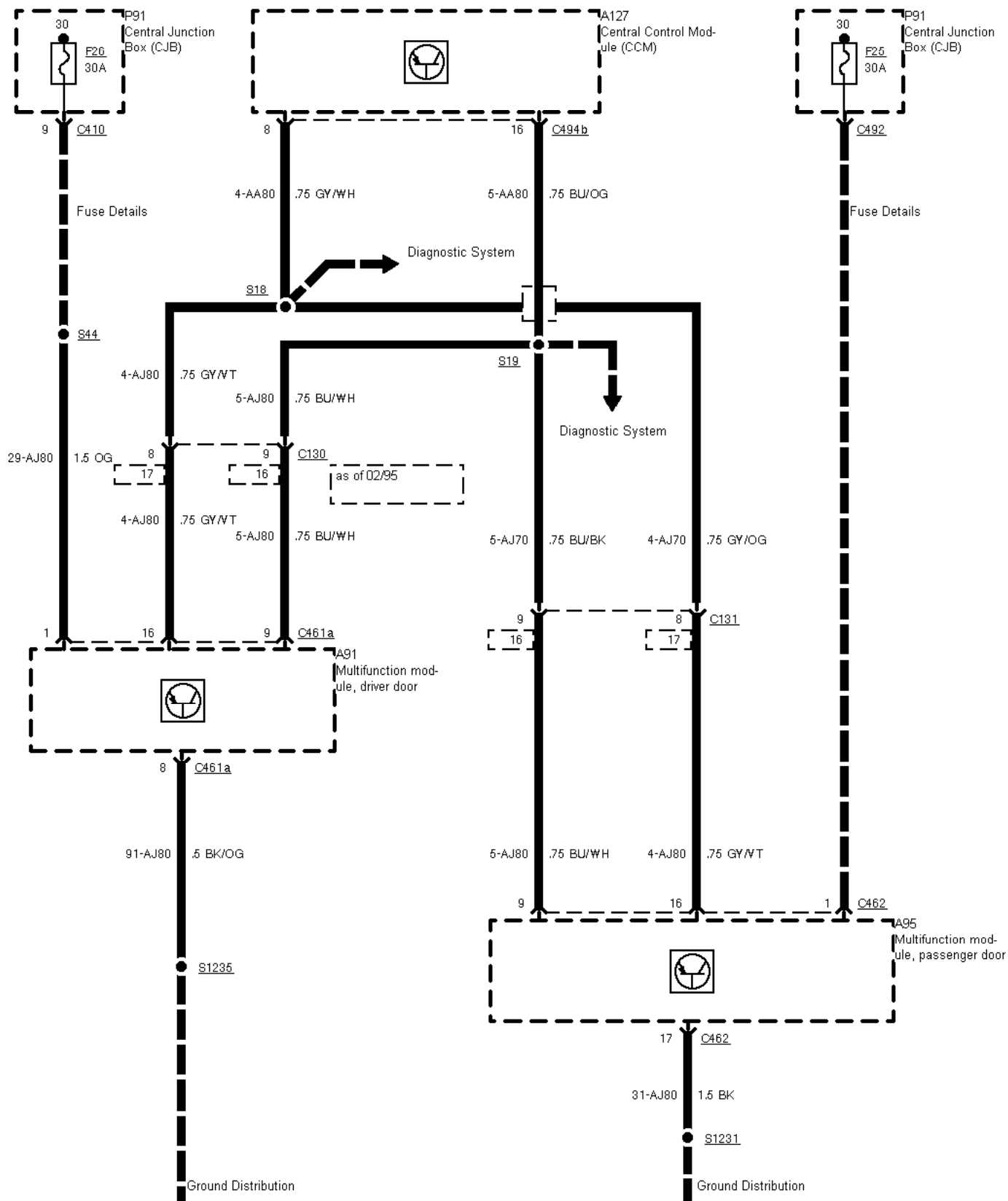


33-08-007 , Anti-theft Alarm , Door lock switches





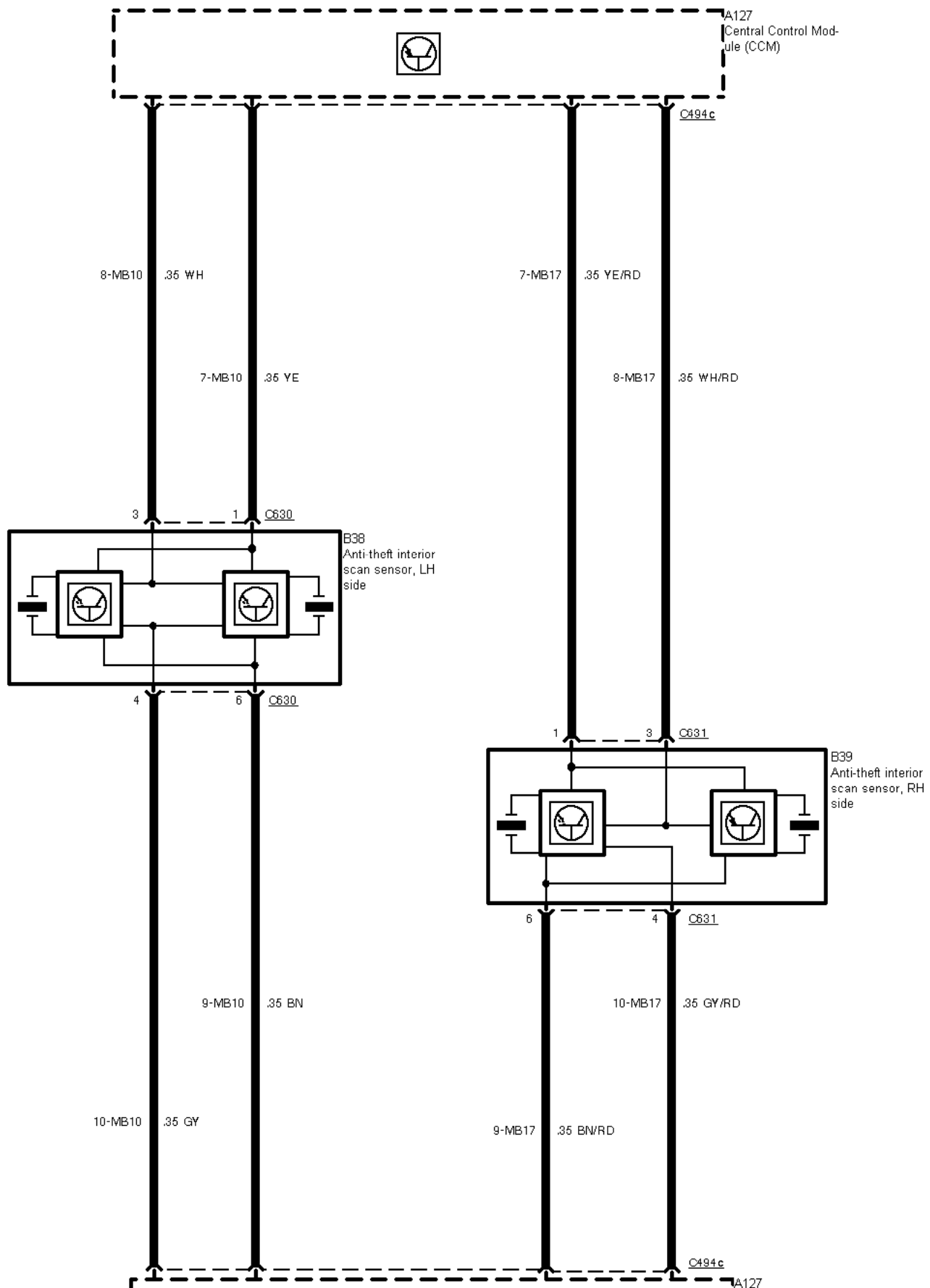
33-08-008 , Anti-theft Alarm





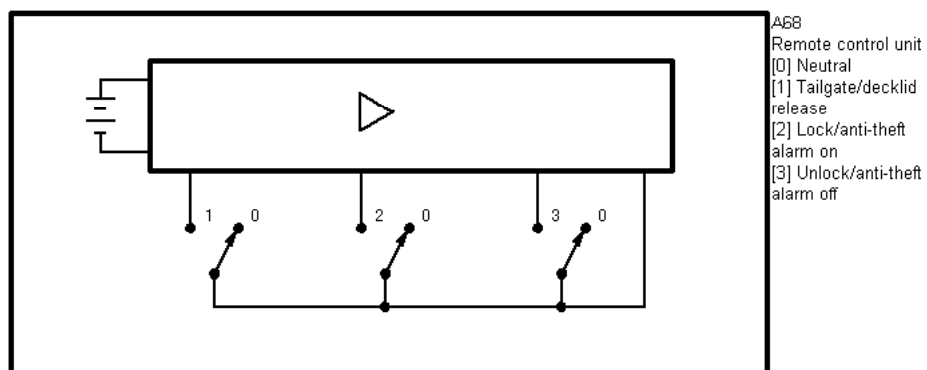
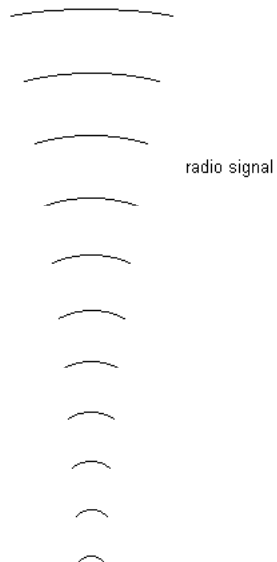
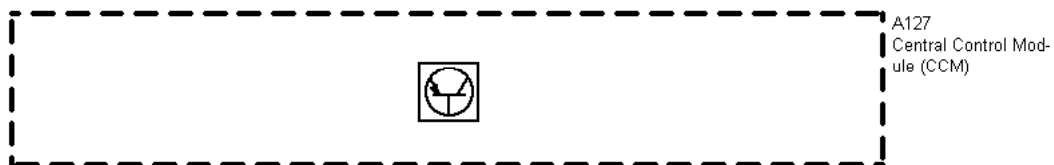
33-08-009 , Anti-theft Alarm , Anti-theft with interior scan sensor

RHD





33-08-010 , Anti-theft Alarm , With remote control



2 Circuit Description

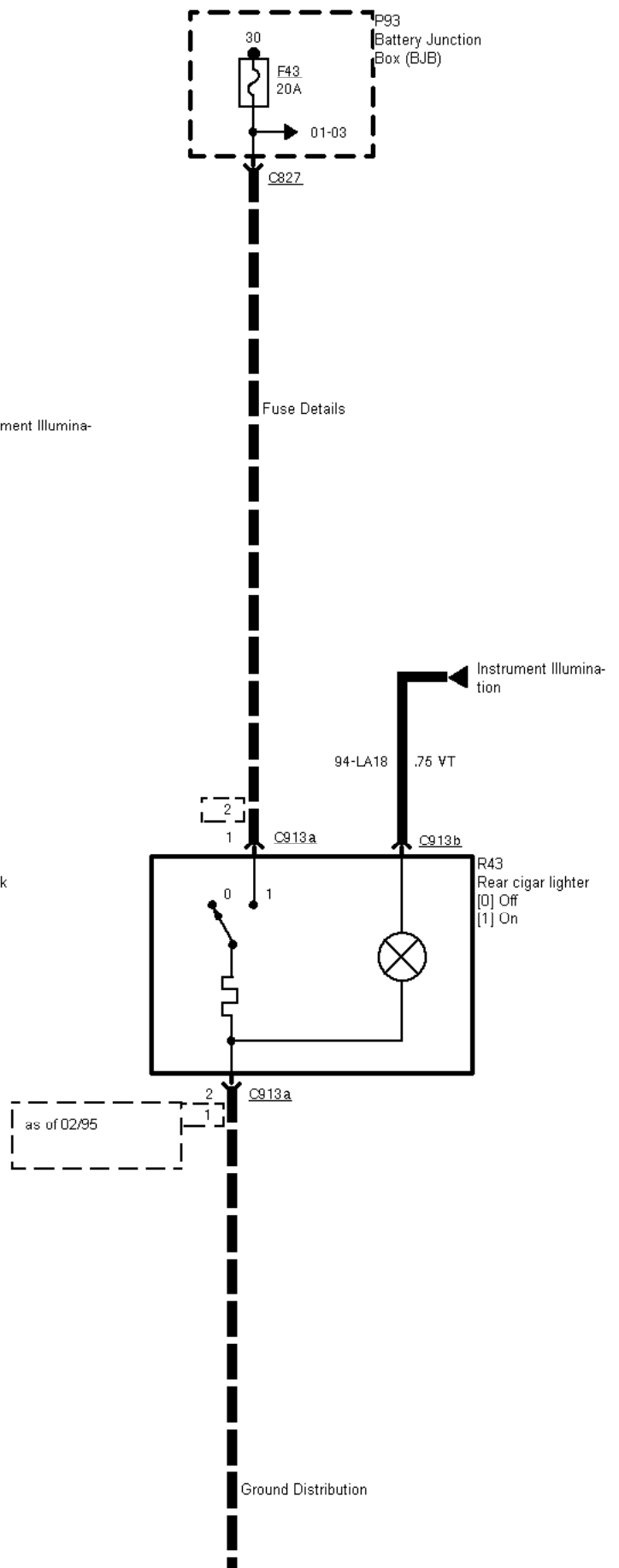
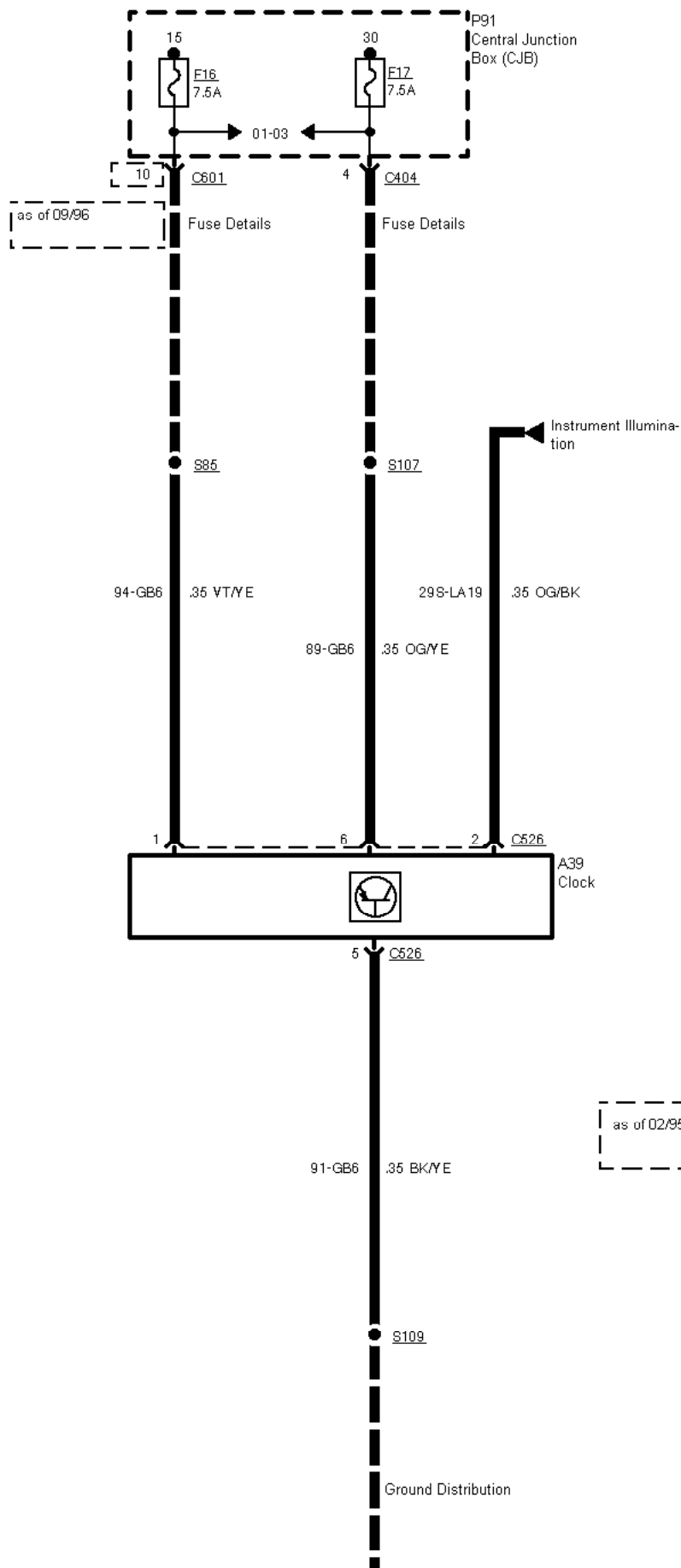
Passive Anti-theft System (PATS) (33)

Circuit Description

The passive anti-theft system (PATS) prevents the vehicle from being driven away by unauthorised persons. No wiring diagrams will be published for this system to prevent any information from reaching third parties. The FDS2000 diagnostic tester should be used to diagnose any problems which may occur to the PATS system.

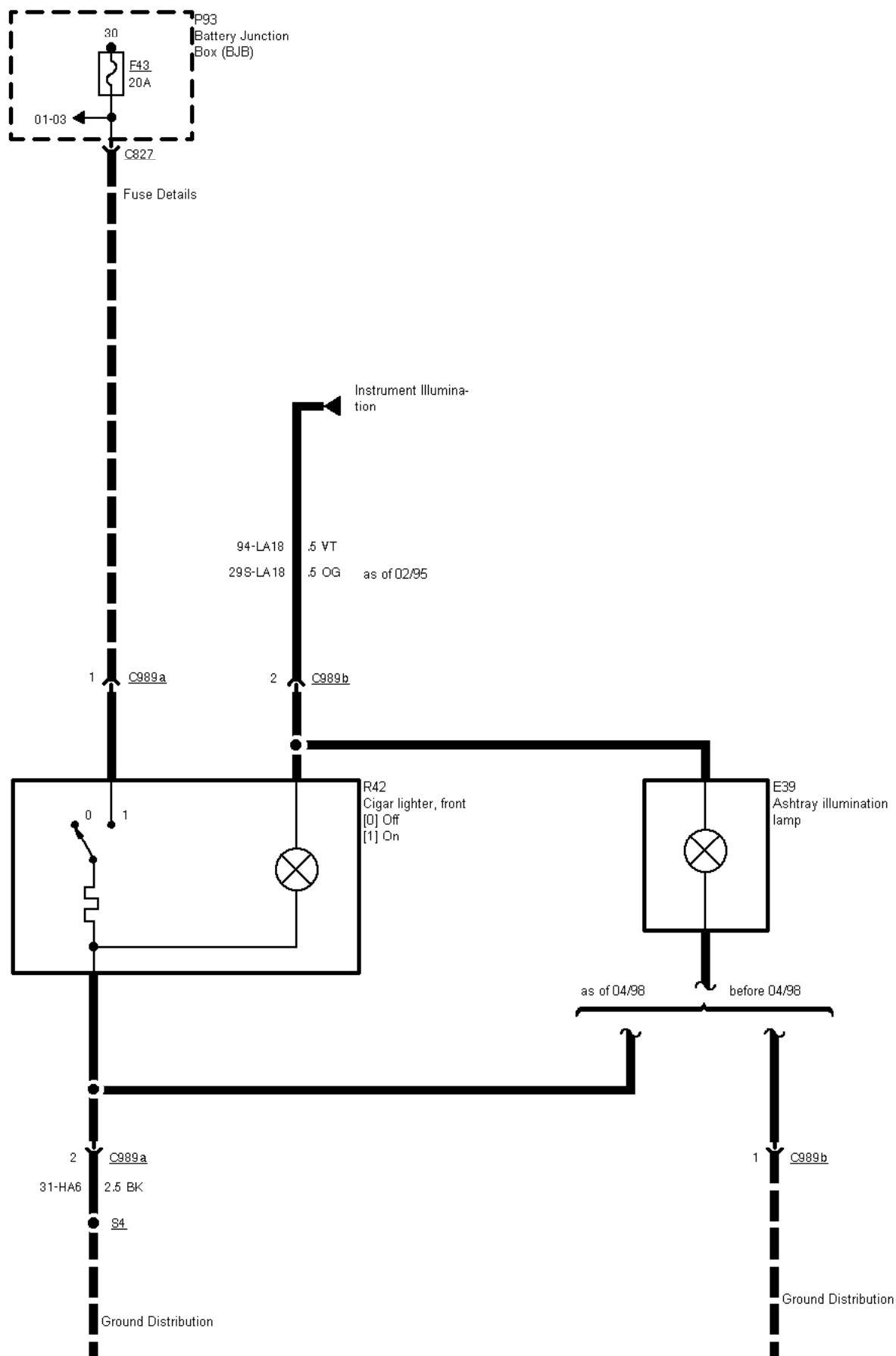
If the problem still cannot be solved in some special cases, more information can be obtained from the Service Hotline.

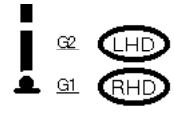
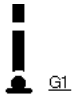
33-10-001 , Cigar Lighter/Clock

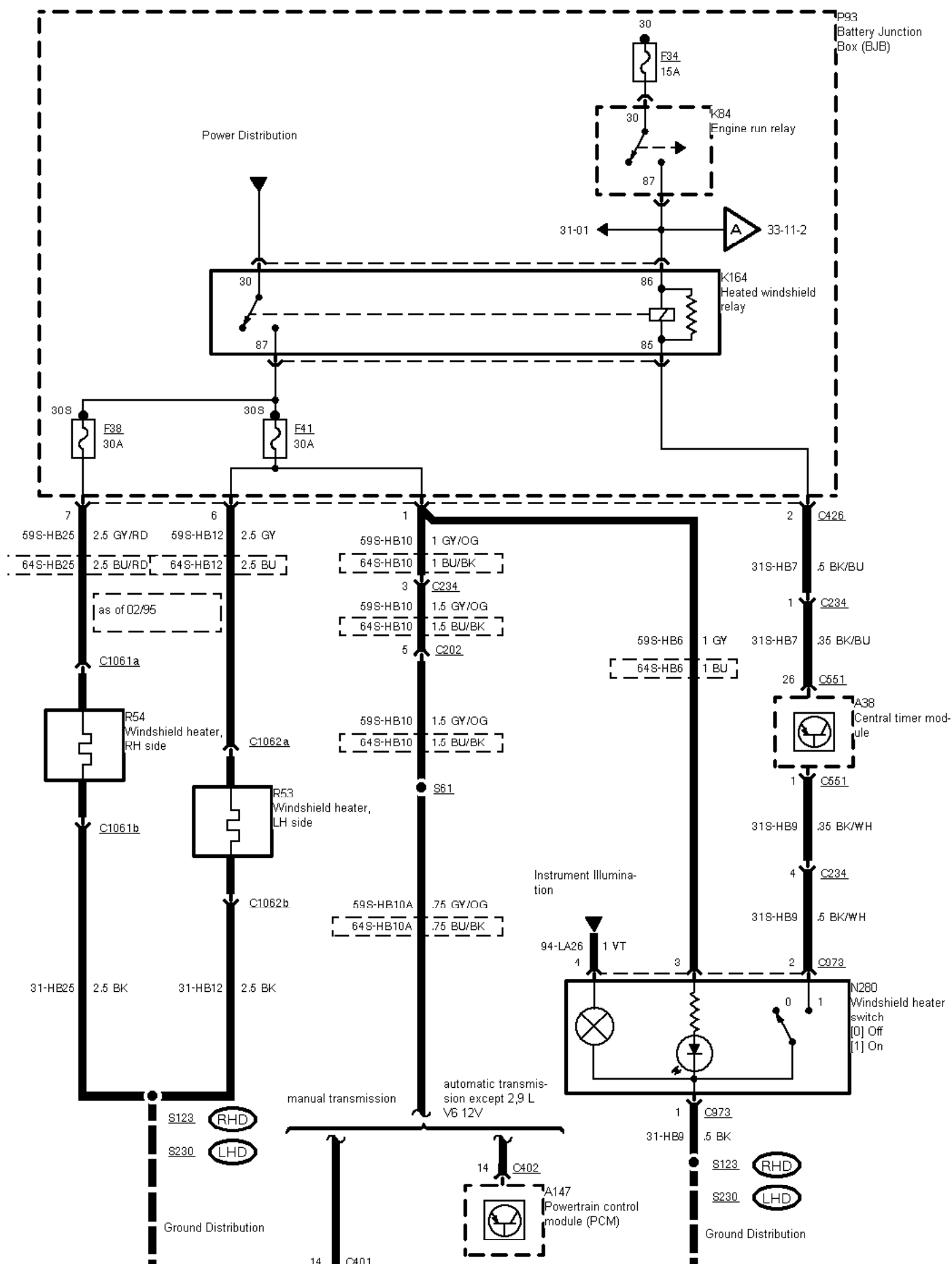


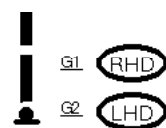


33-10-002 , Cigar Lighter/Clock

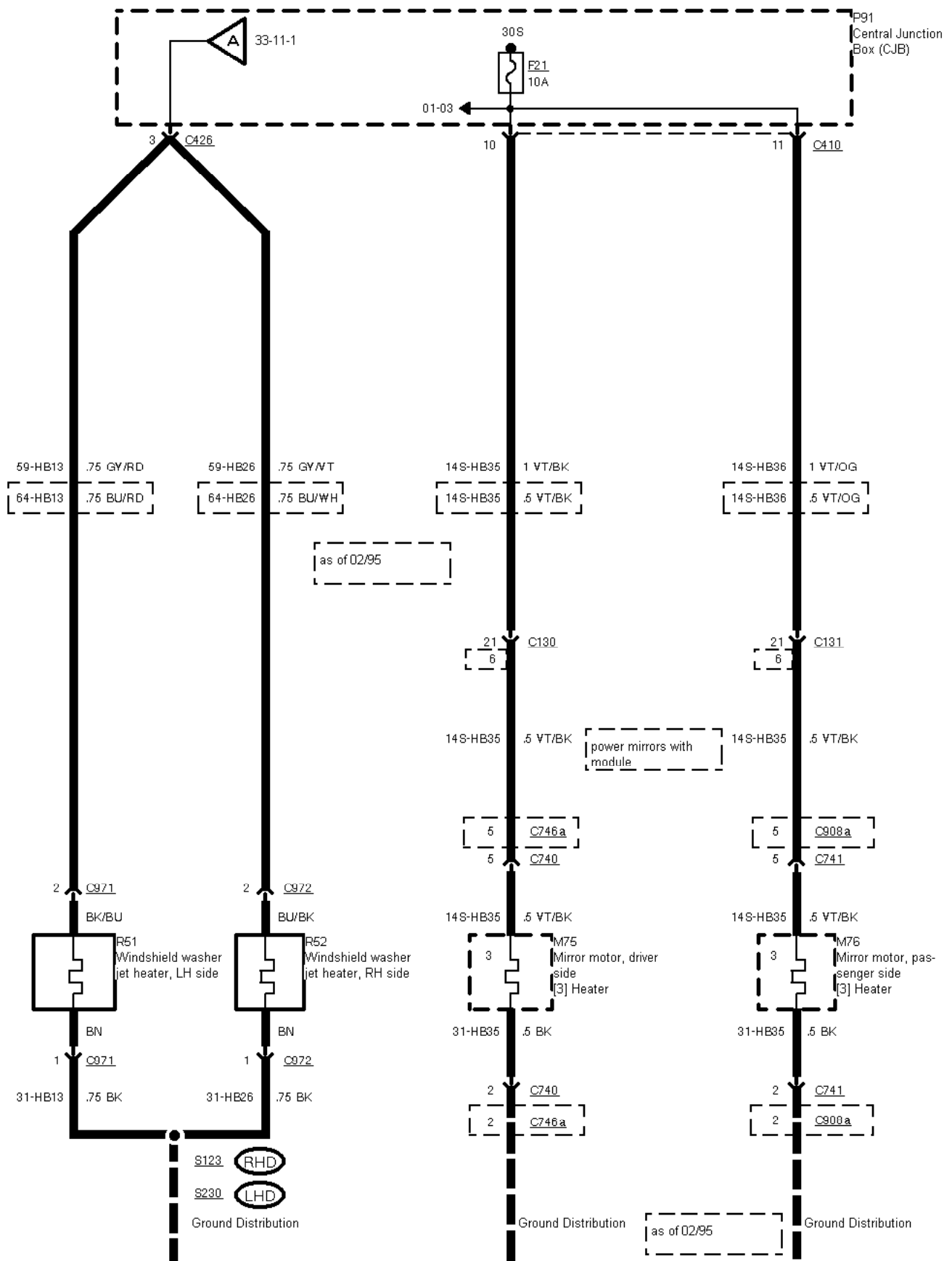


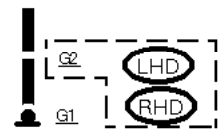
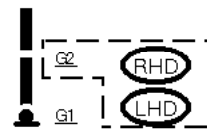




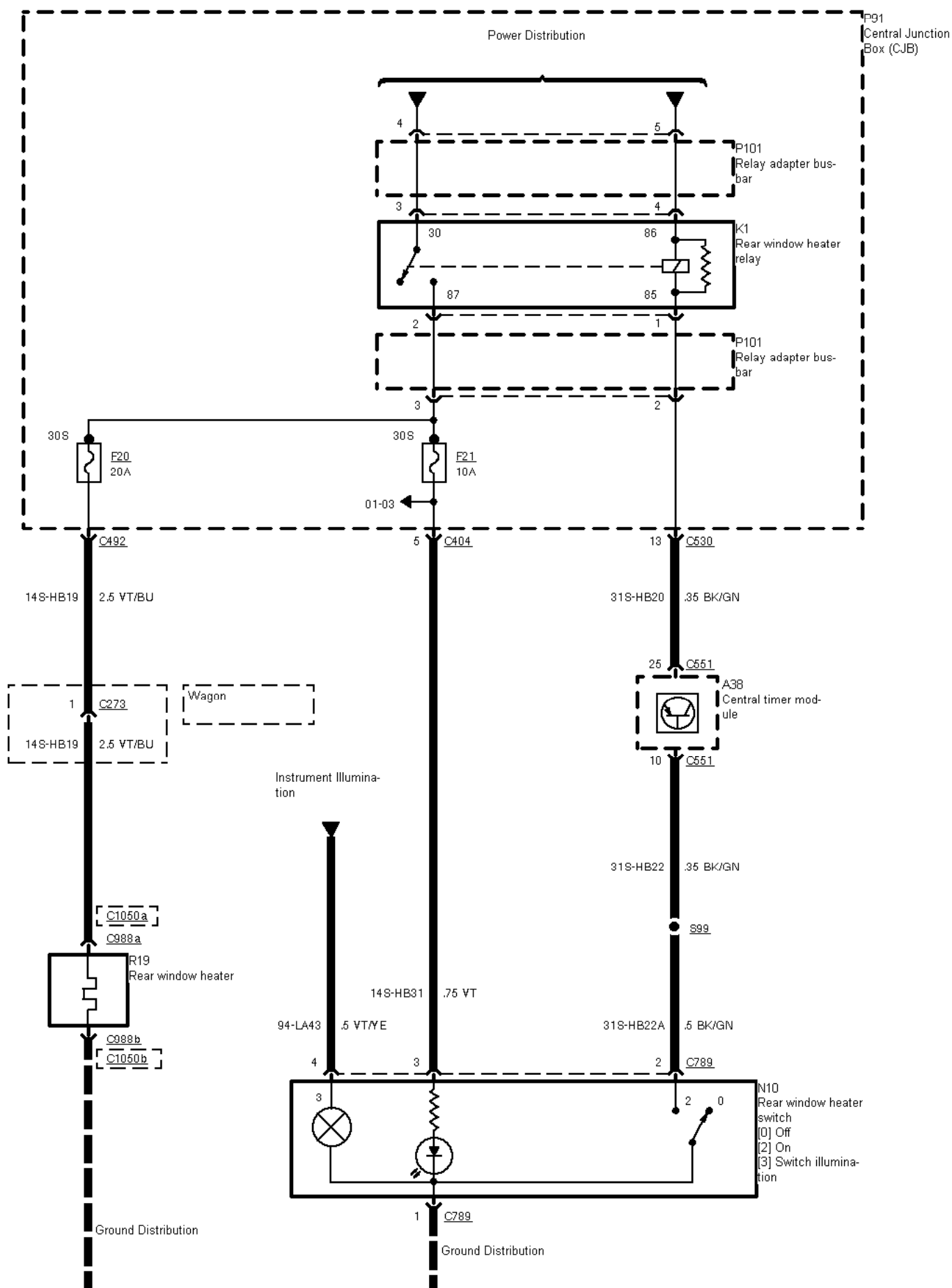


33-11-002 , De-icing , Washer jet heaters, heated mirrors

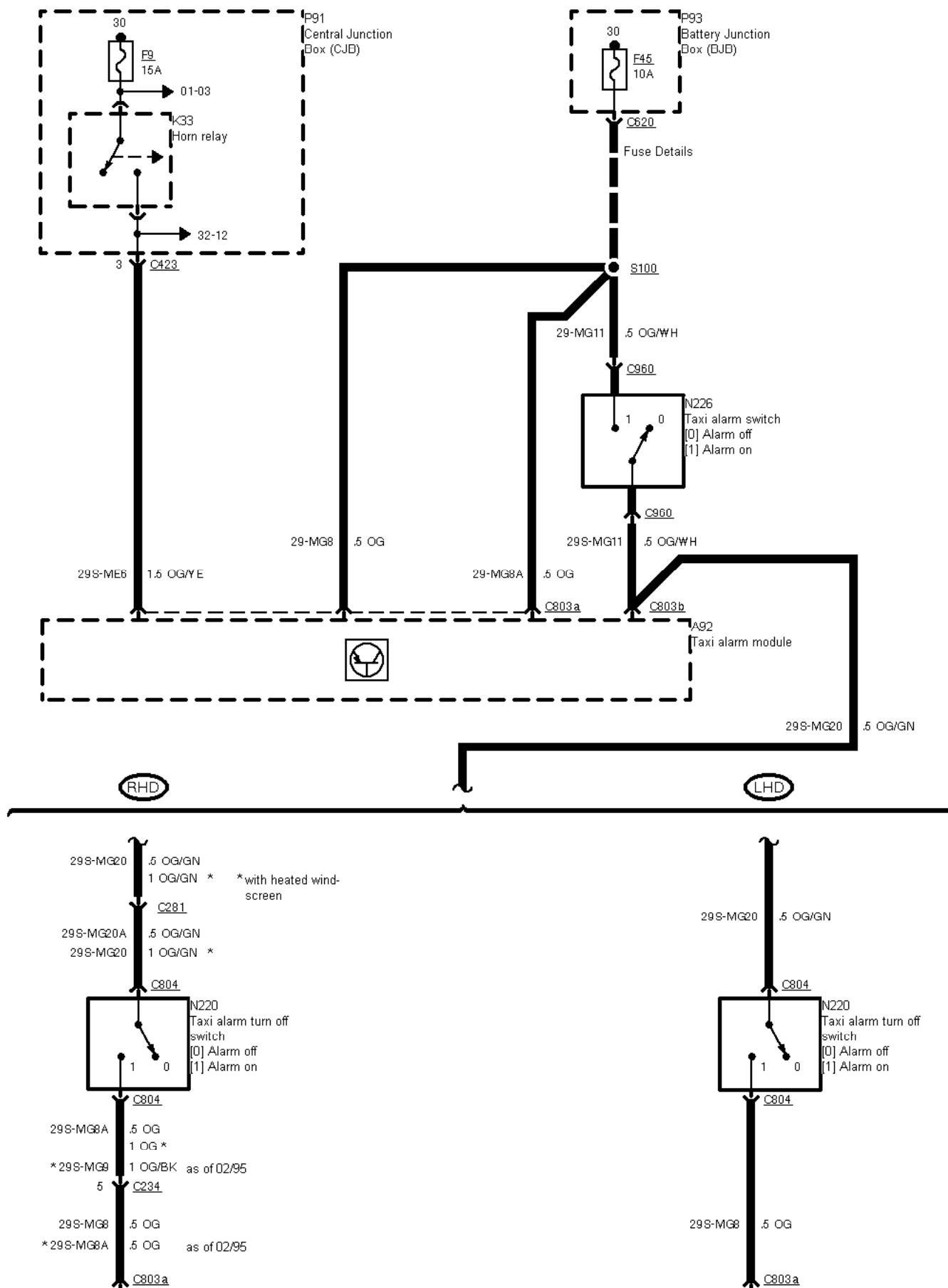


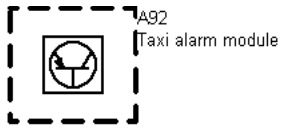


33-11-003 , De-icing , Heated rear window

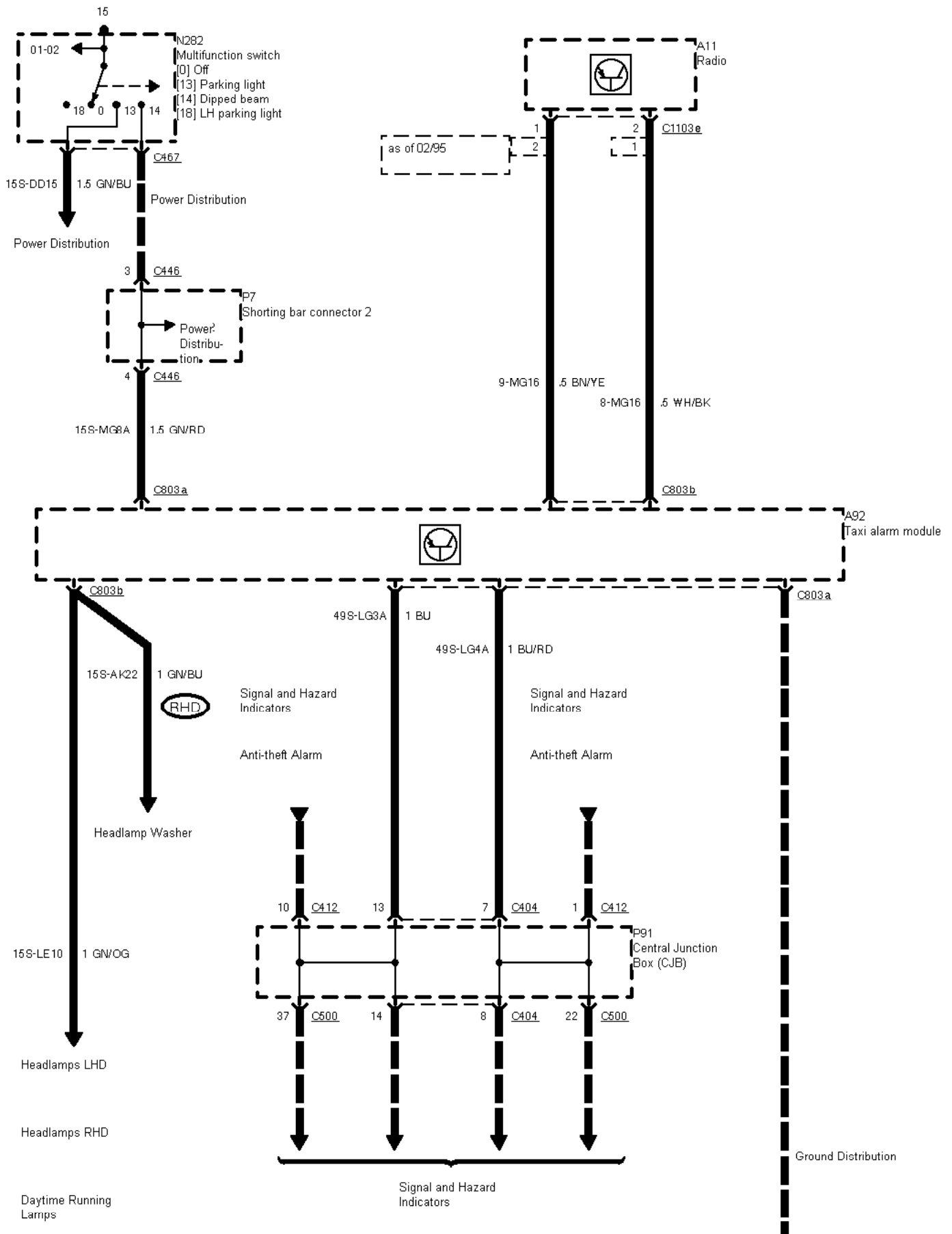








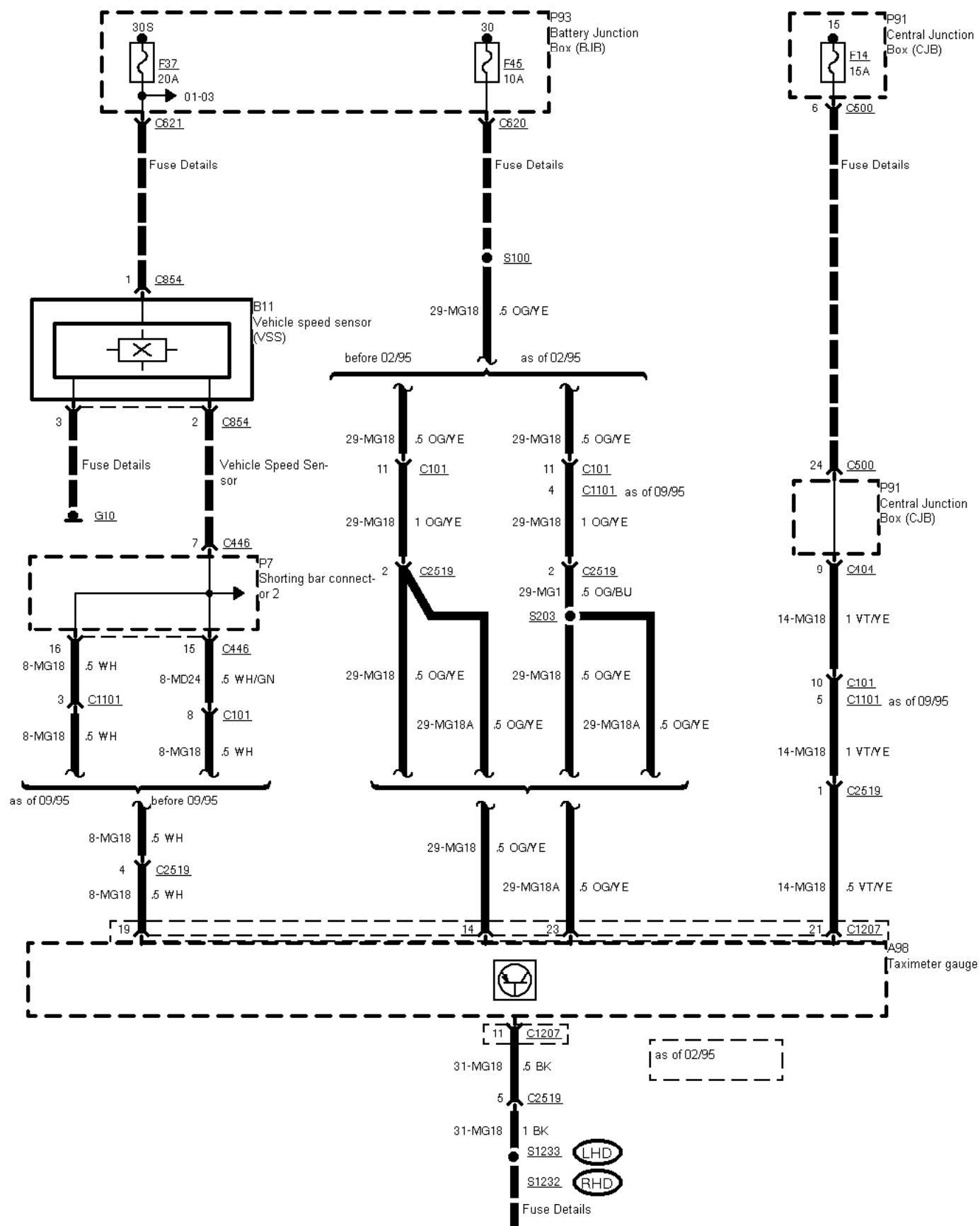
33-12-002 , Taxi Equipment , Taxi alarm module

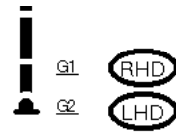


Anti-theft Alarm



33-12-003 , Taxi Equipment , Taximeter gauge before 03/96





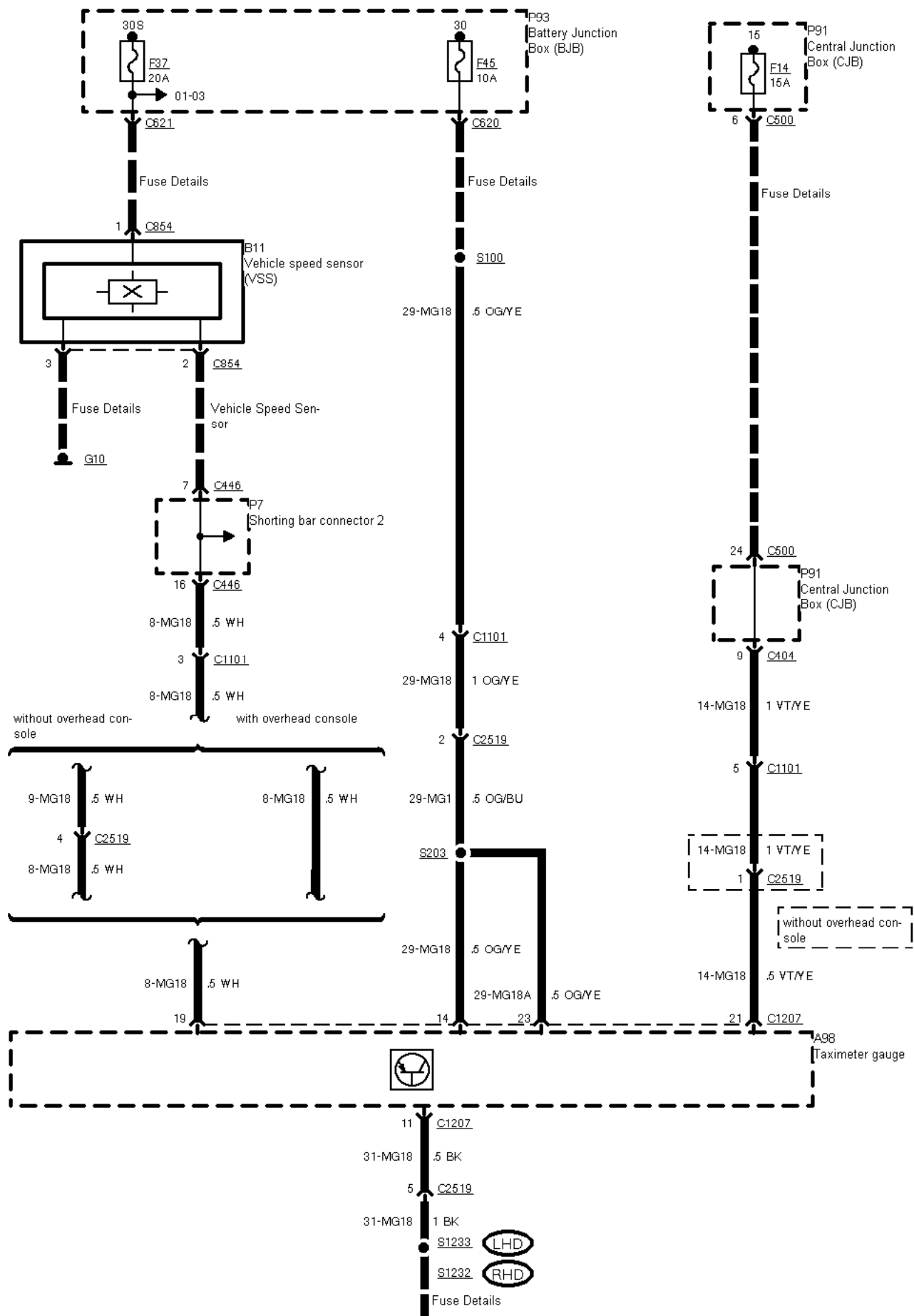
G1

G2

RHD

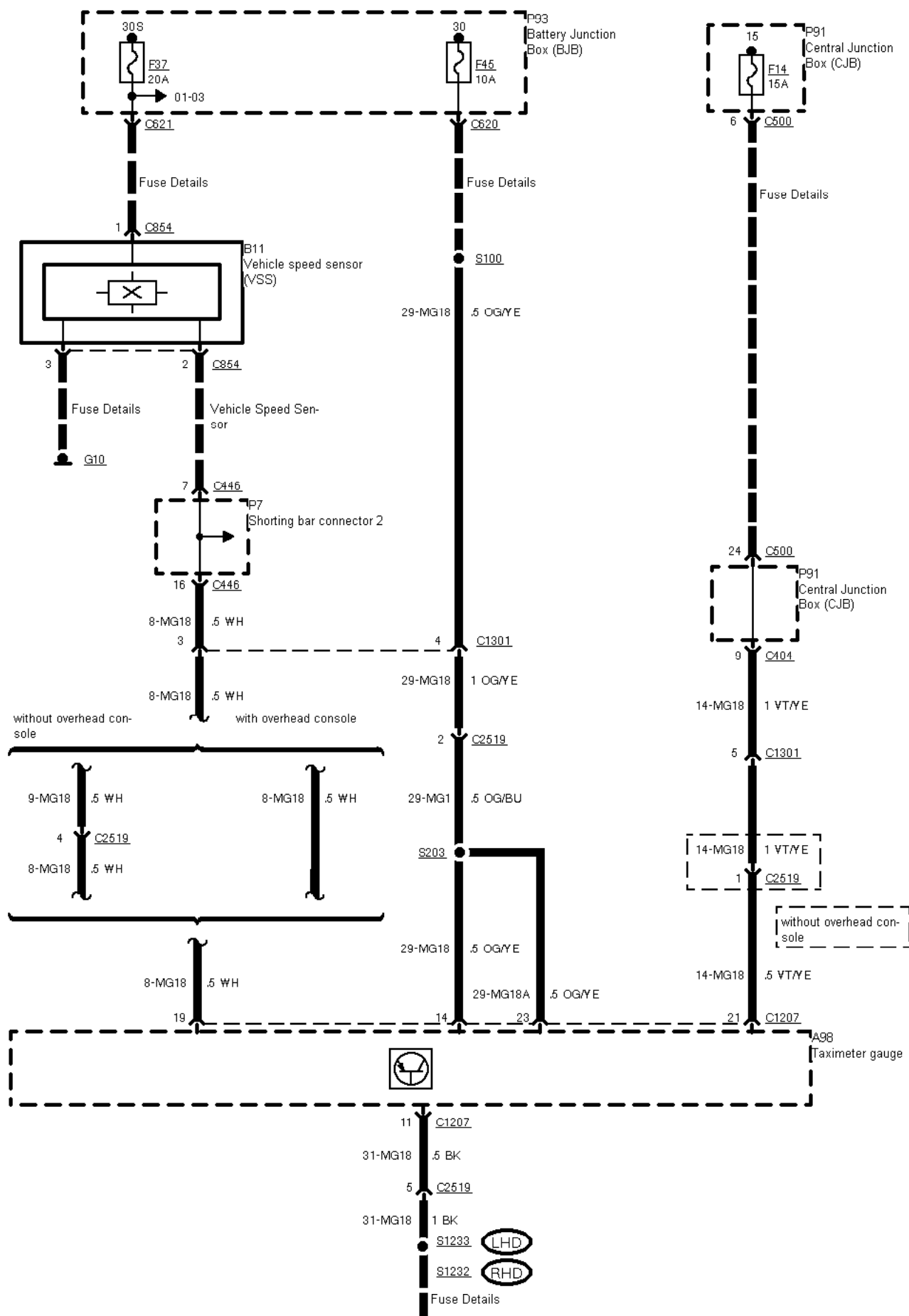
LHD

33-12-004 , Taxi Equipment , Taximeter gauge from 03/96 to 04/98



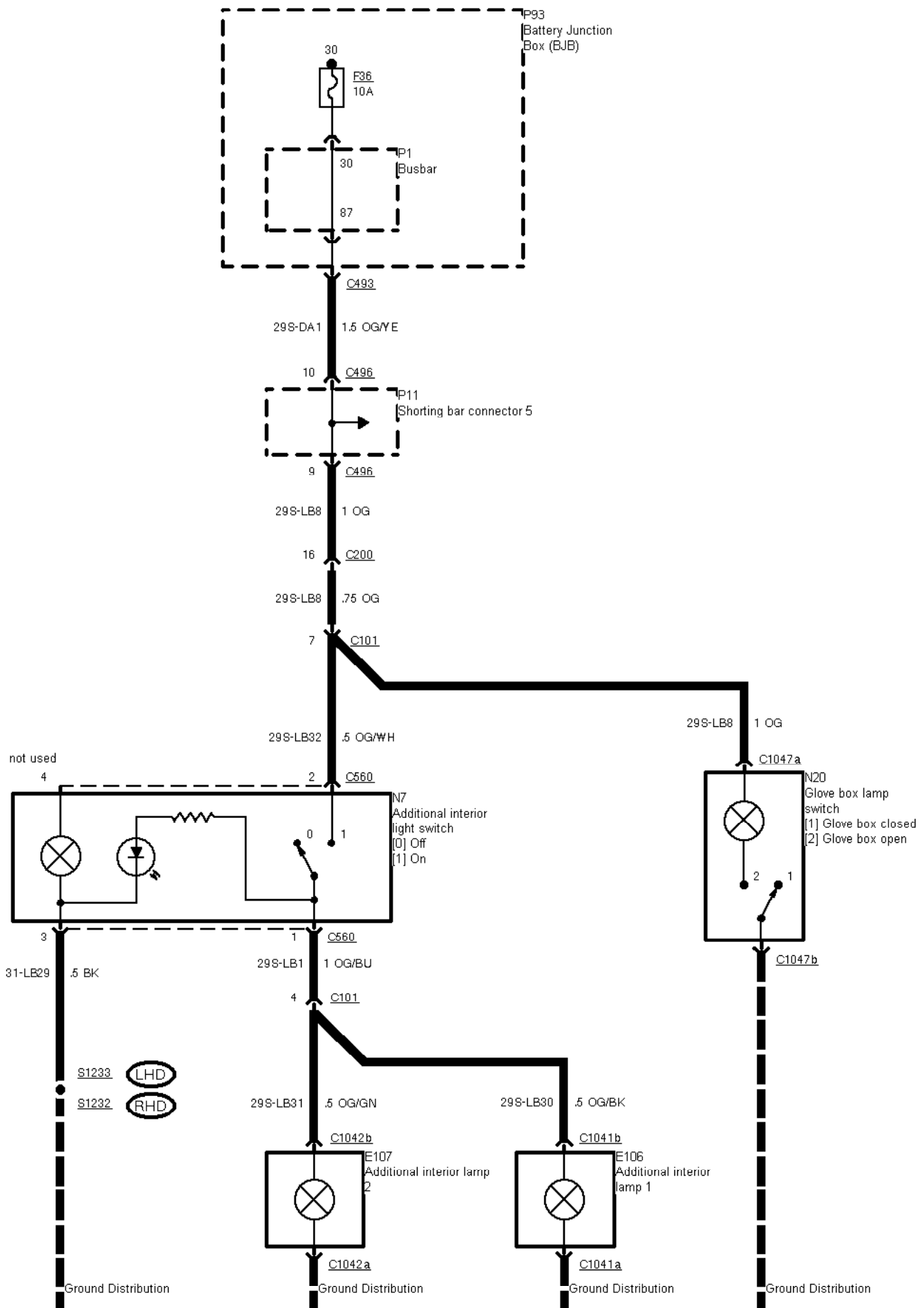


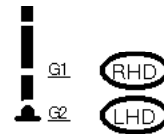
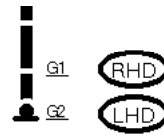
33-12-005 , Taxi Equipment , Taximeter gauge as of 04/98



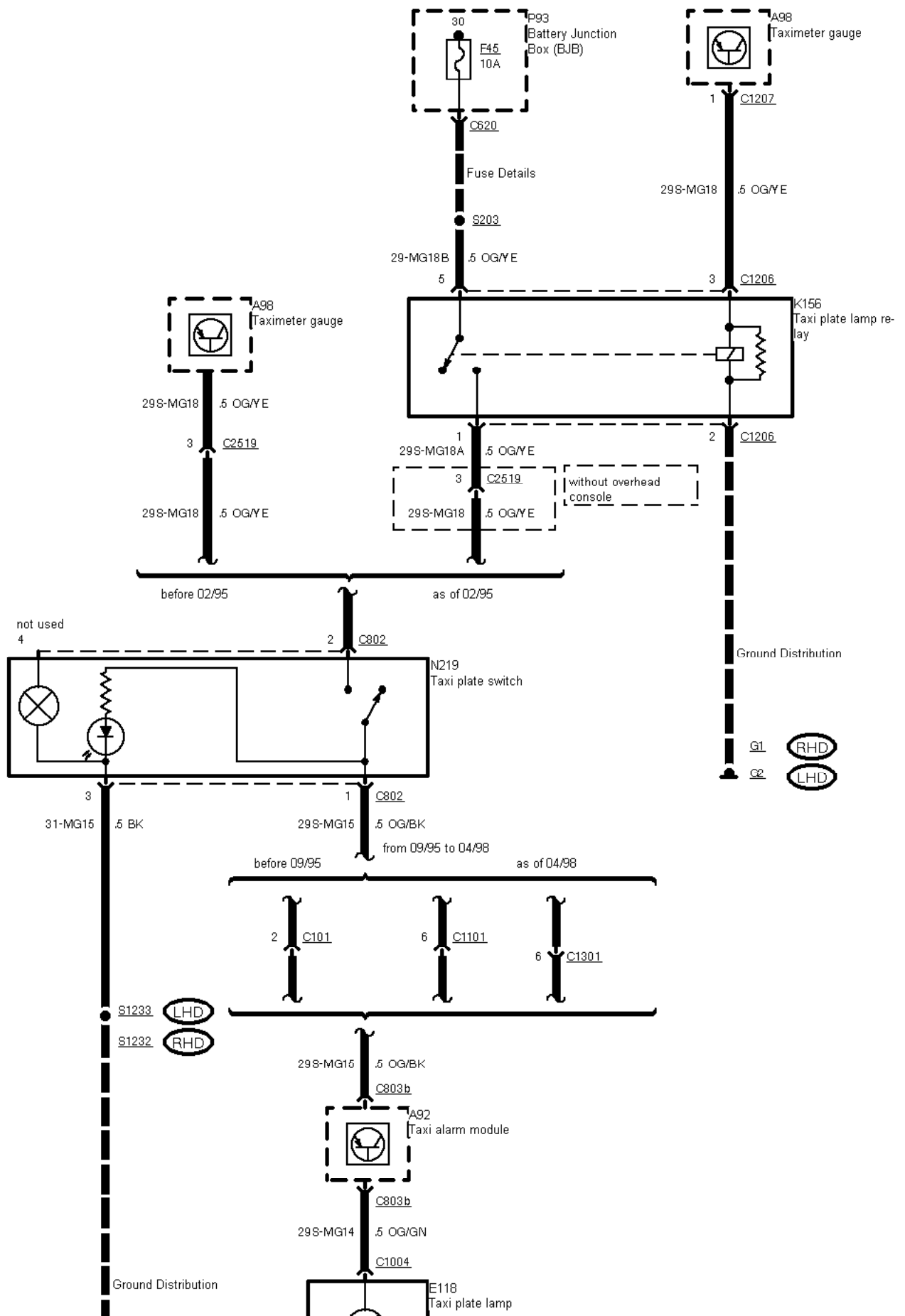


33-12-006 , Taxi Equipment , Before 09/95



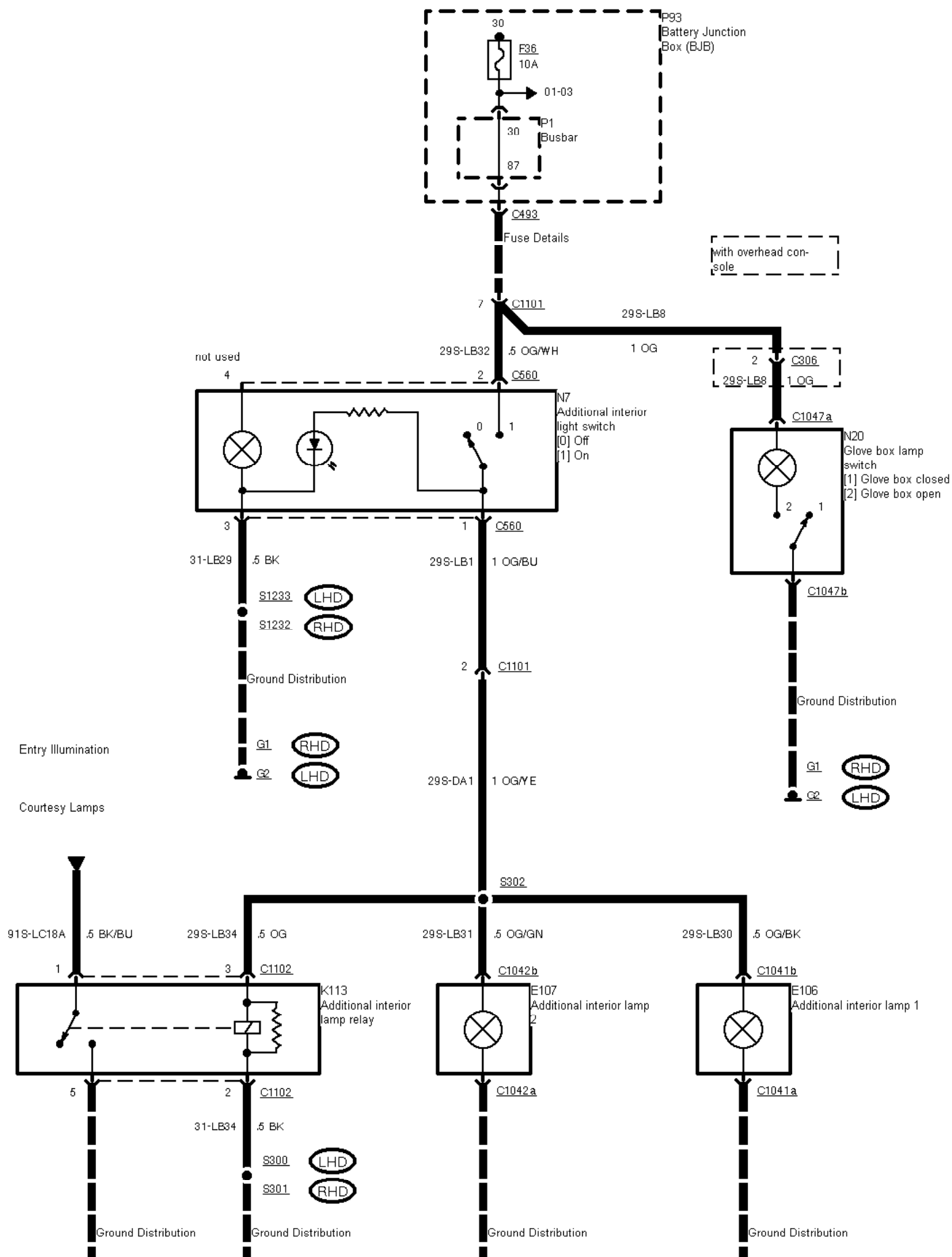


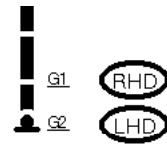
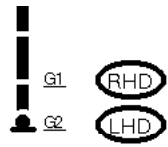
33-12-007 , Taxi Equipment



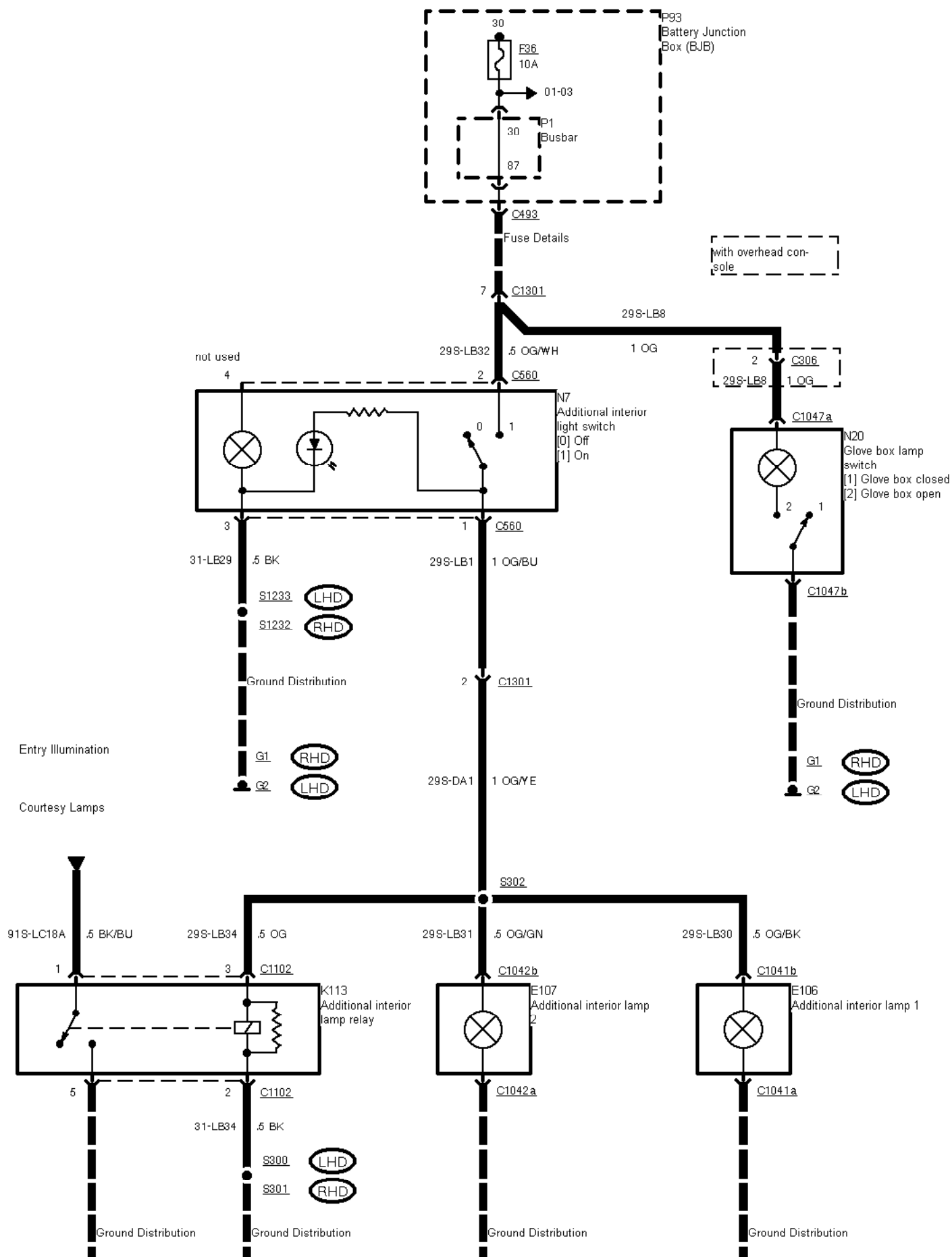


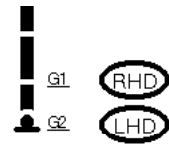
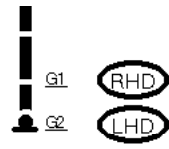
33-12-008 , Taxi Equipment , From 09/95 to 04/98

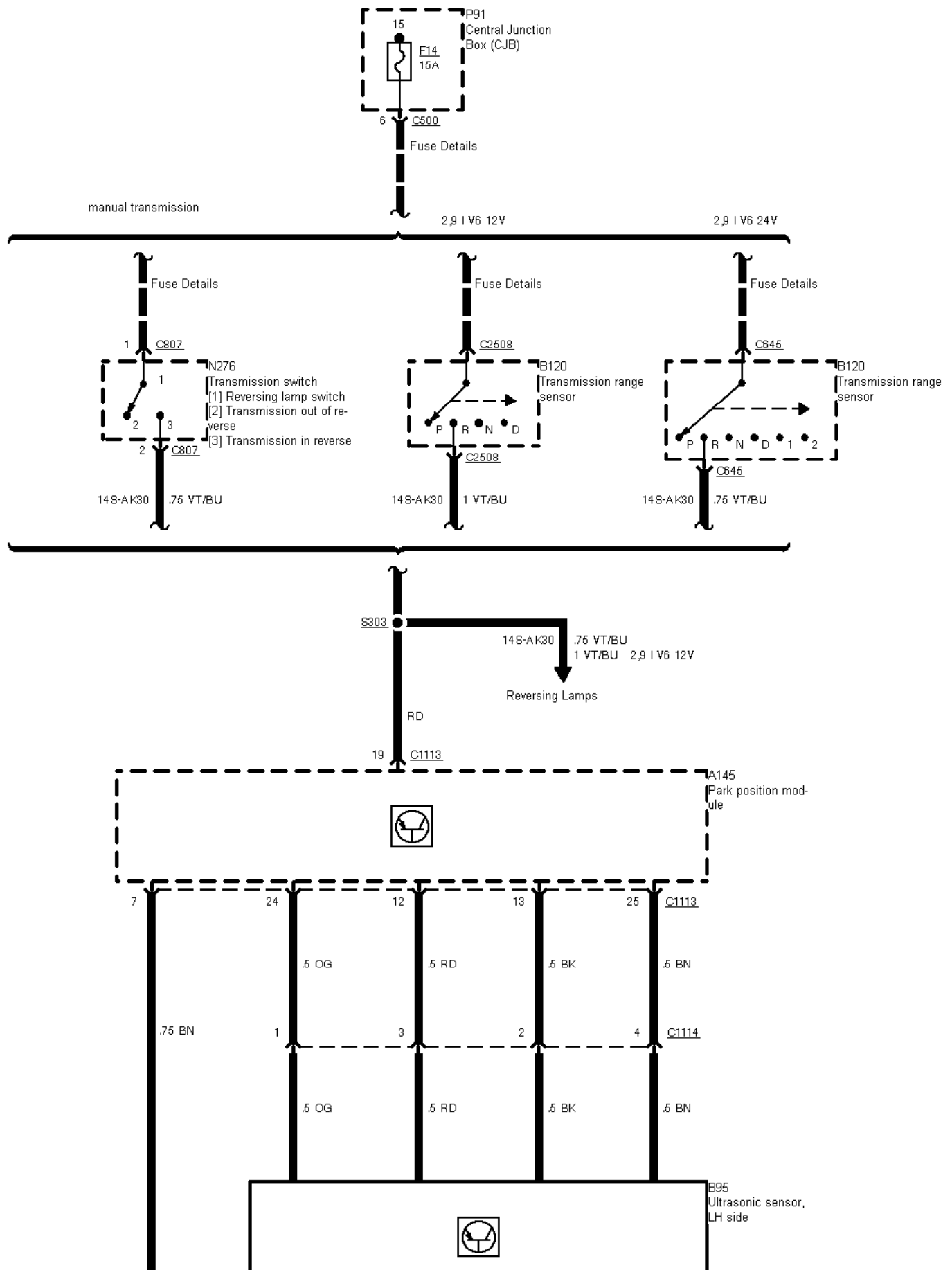




33-12-009 , Taxi Equipment , As of 04/98









33-13-002 , Park Position System

