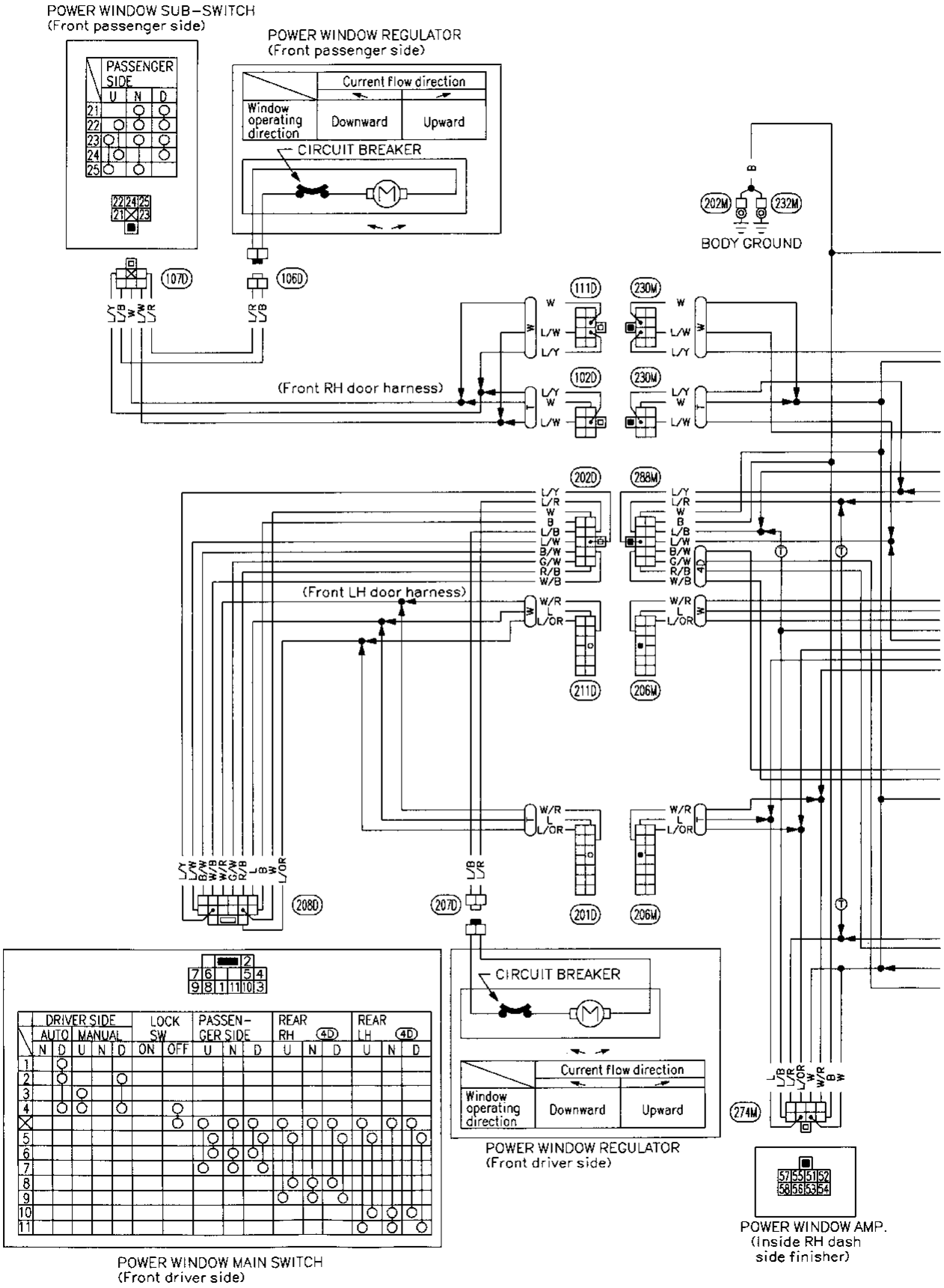
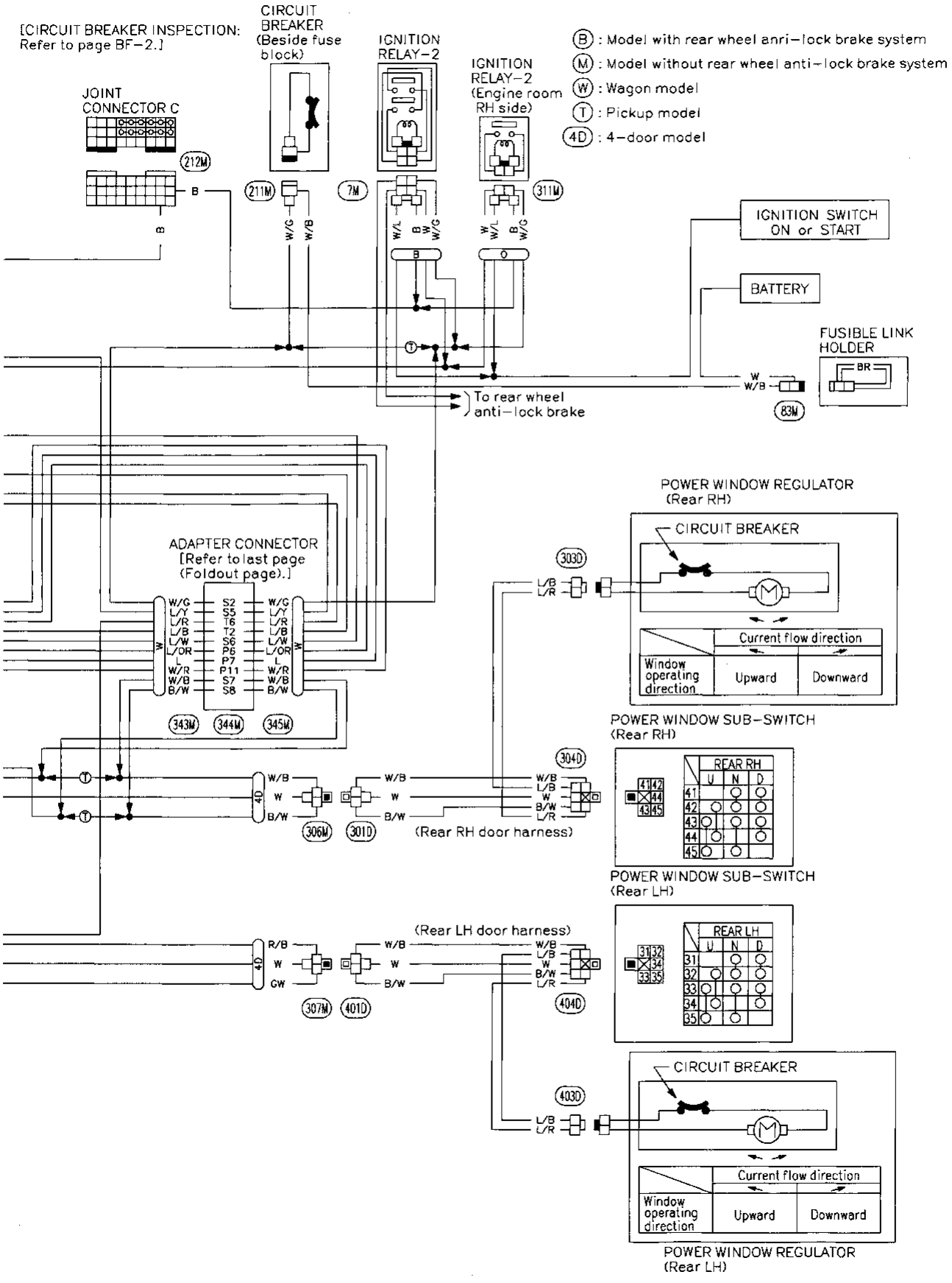
Power Window

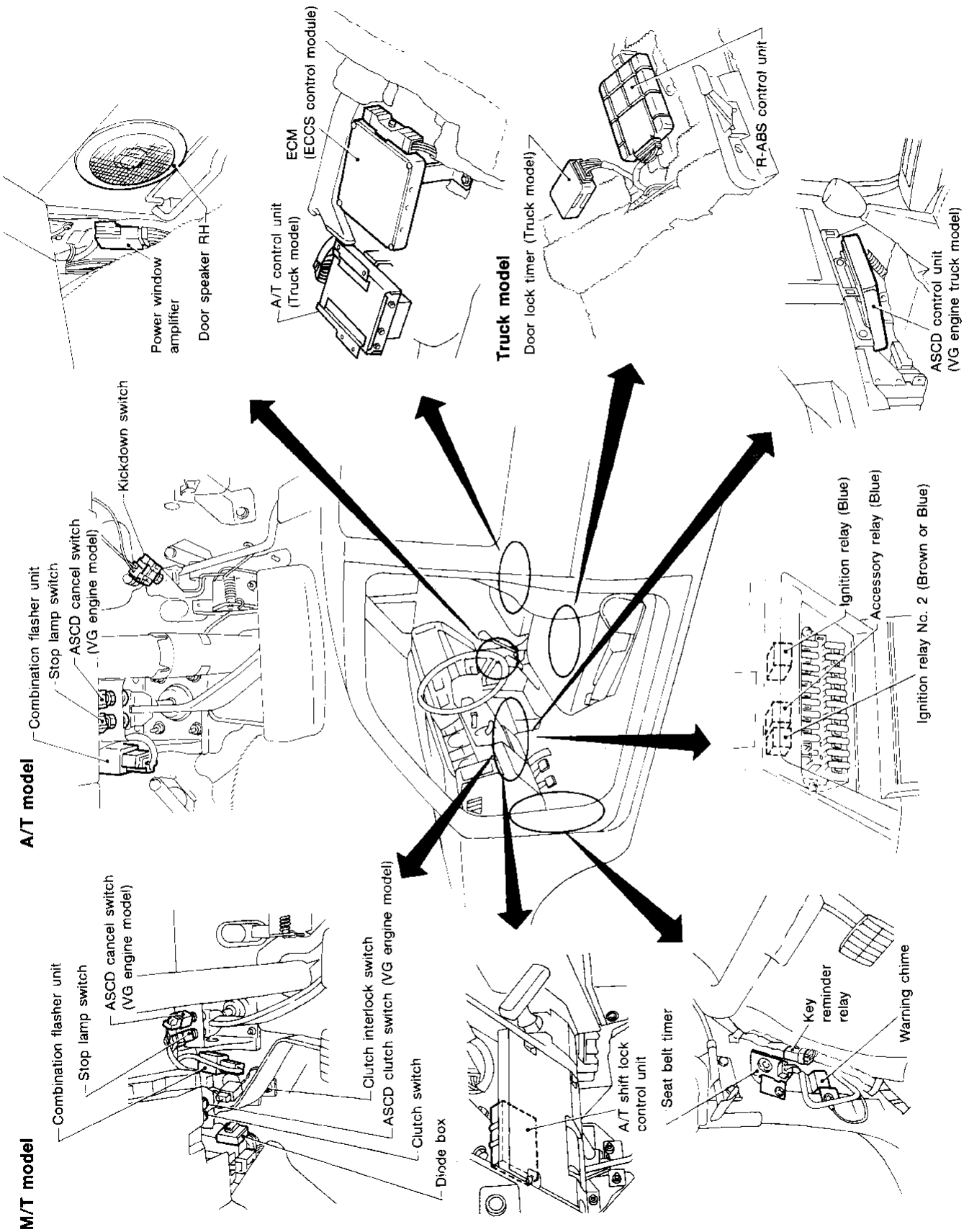
WIRING DIAGRAM




[CIRCUIT BREAKER INSPECTION: Refer to page BF-2.]
CIRCUIT BREAKER (Beside fuse block)
IGNITION RELAY-2
IGNITION RELAY-2 (Engine room RH side)
Ⓑ : Model with rear wheel anri-lock brake system
Ⓜ : Model without rear wheel anti-lock brake system
Ⓦ : Wagon model
Ⓣ : Pickup model
4D : 4-door model
JOINT CONNECTOR C
IGNITION SWITCH ON or START
BATTERY
FUSIBLE LINK HOLDER
To rear wheel anti-lock brake
POWER WINDOW REGULATOR (Rear RH)
CIRCUIT BREAKER
Current flow direction
Window operating direction
Upward
Downward
ADAPTER CONNECTOR [Refer to last page (Foldout page).]
POWER WINDOW SUB-SWITCH (Rear RH)
REAR RH
(Rear RH door harness)
POWER WINDOW SUB-SWITCH (Rear LH)
REAR LH
(Rear LH door harness)
POWER WINDOW REGULATOR (Rear LH)

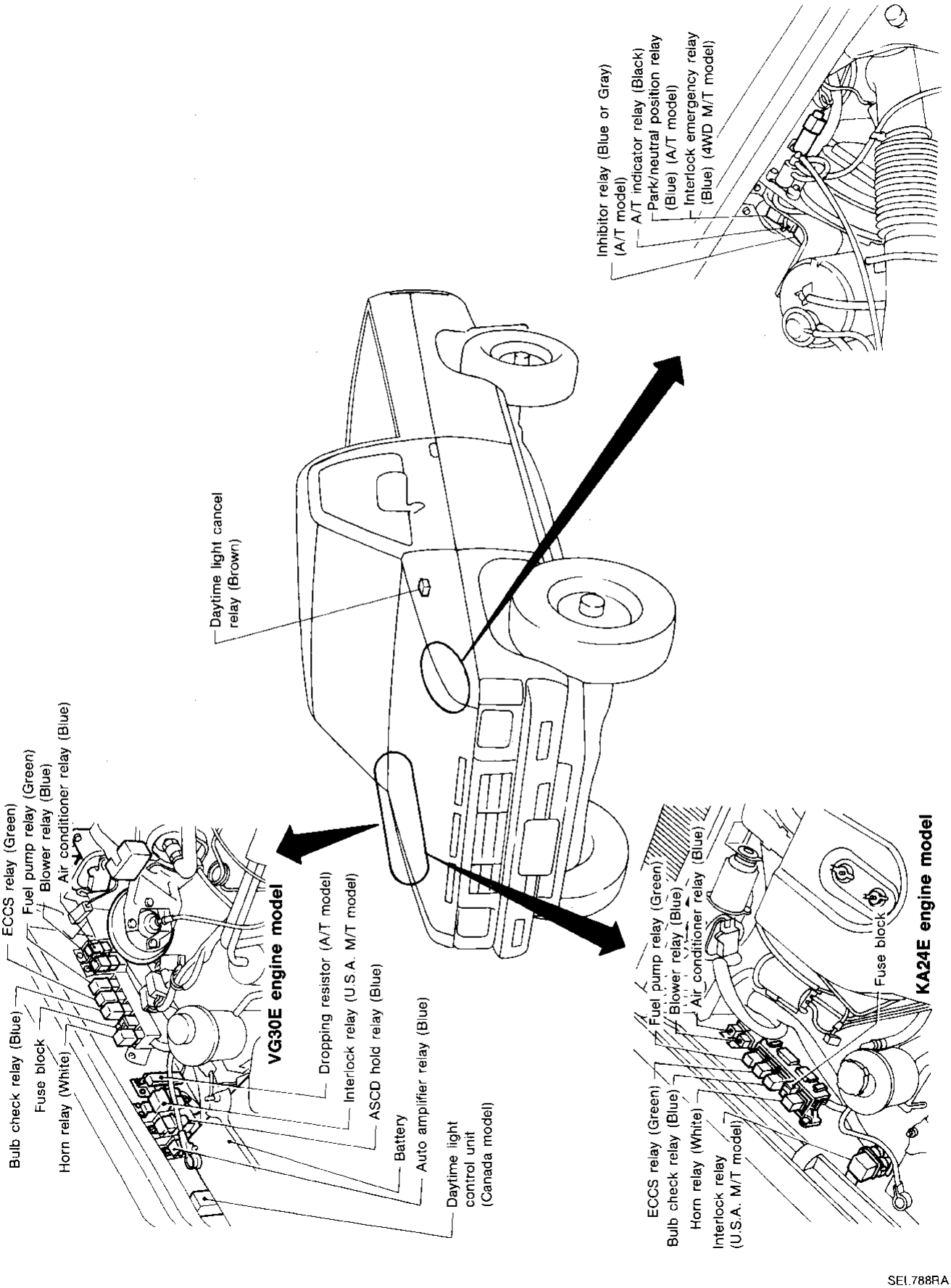
SBF193H

Engine Compartment



SEL764S

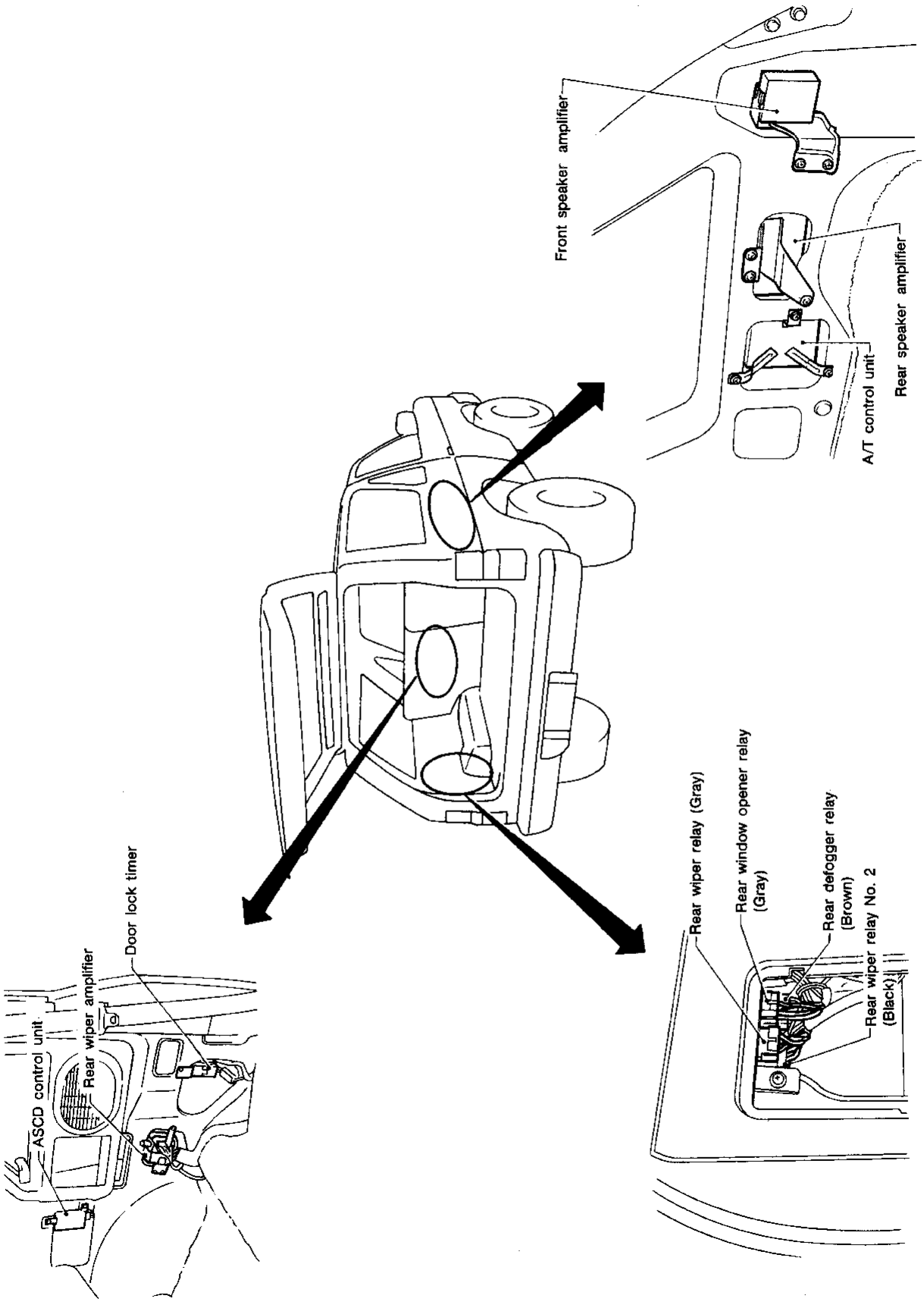
Passenger Compartment



SEL788RA

Passenger Compartment (Cont'd)

WAGON MODEL

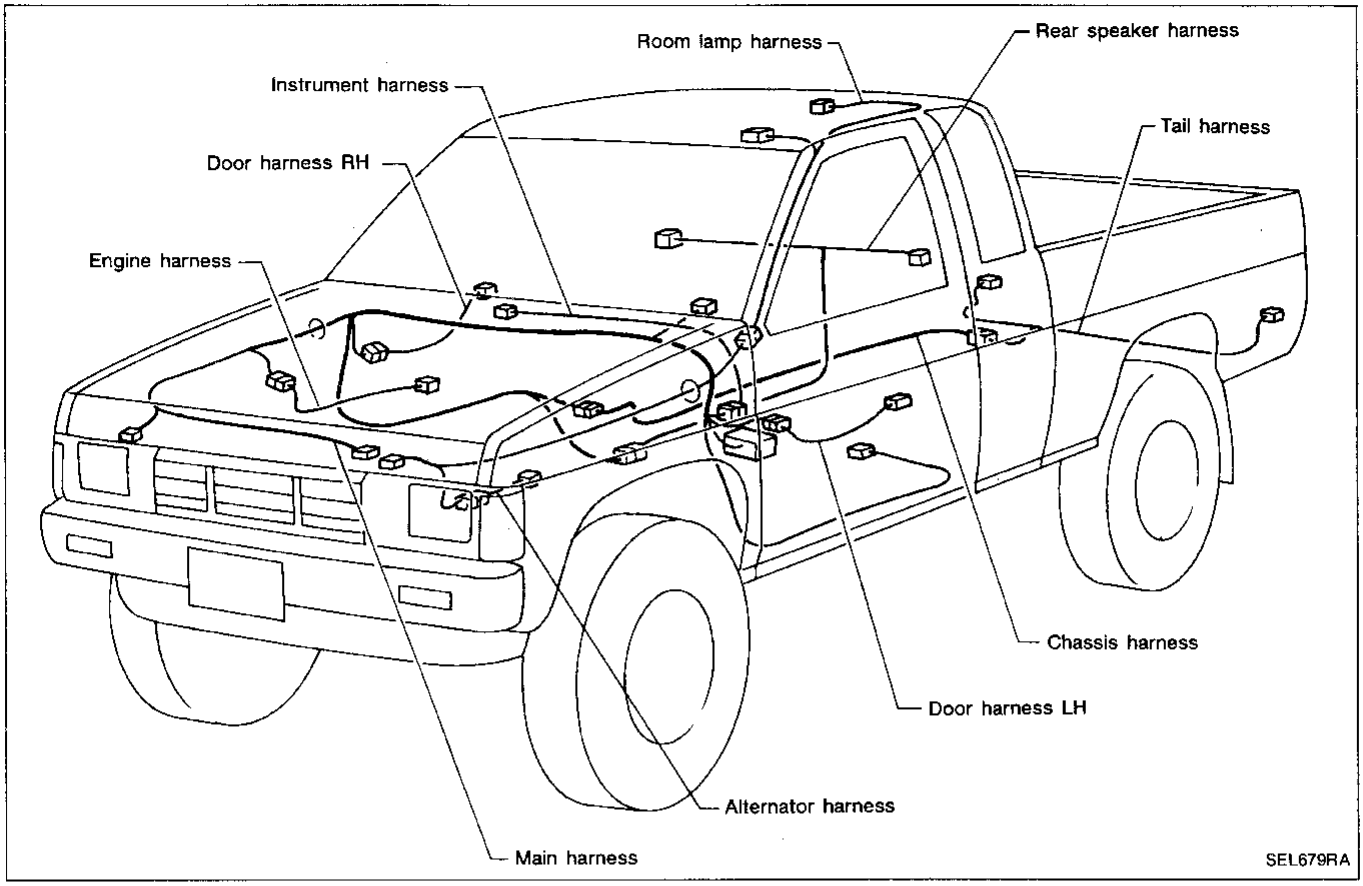


SEL765S

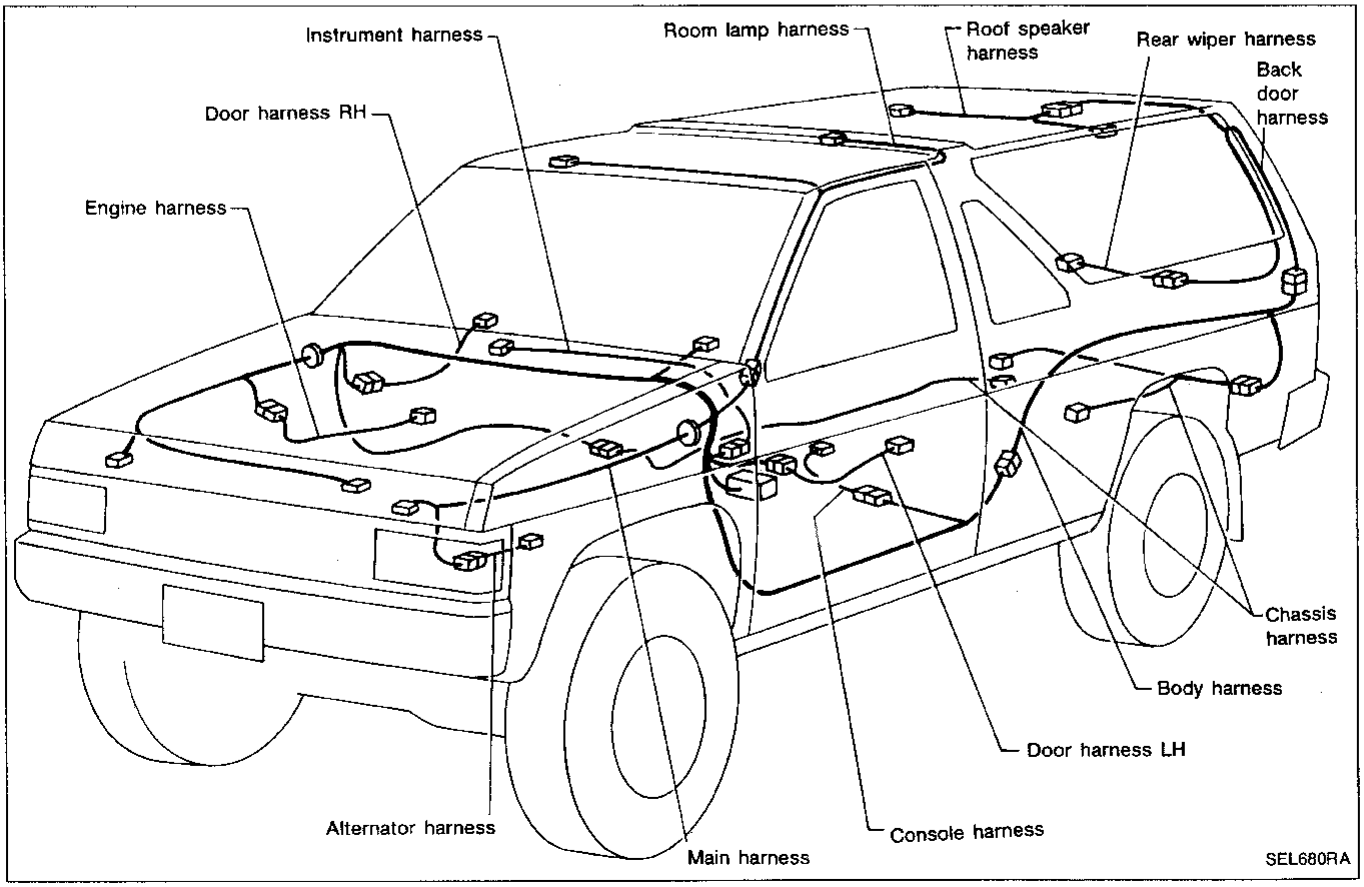
NOTE

Outline

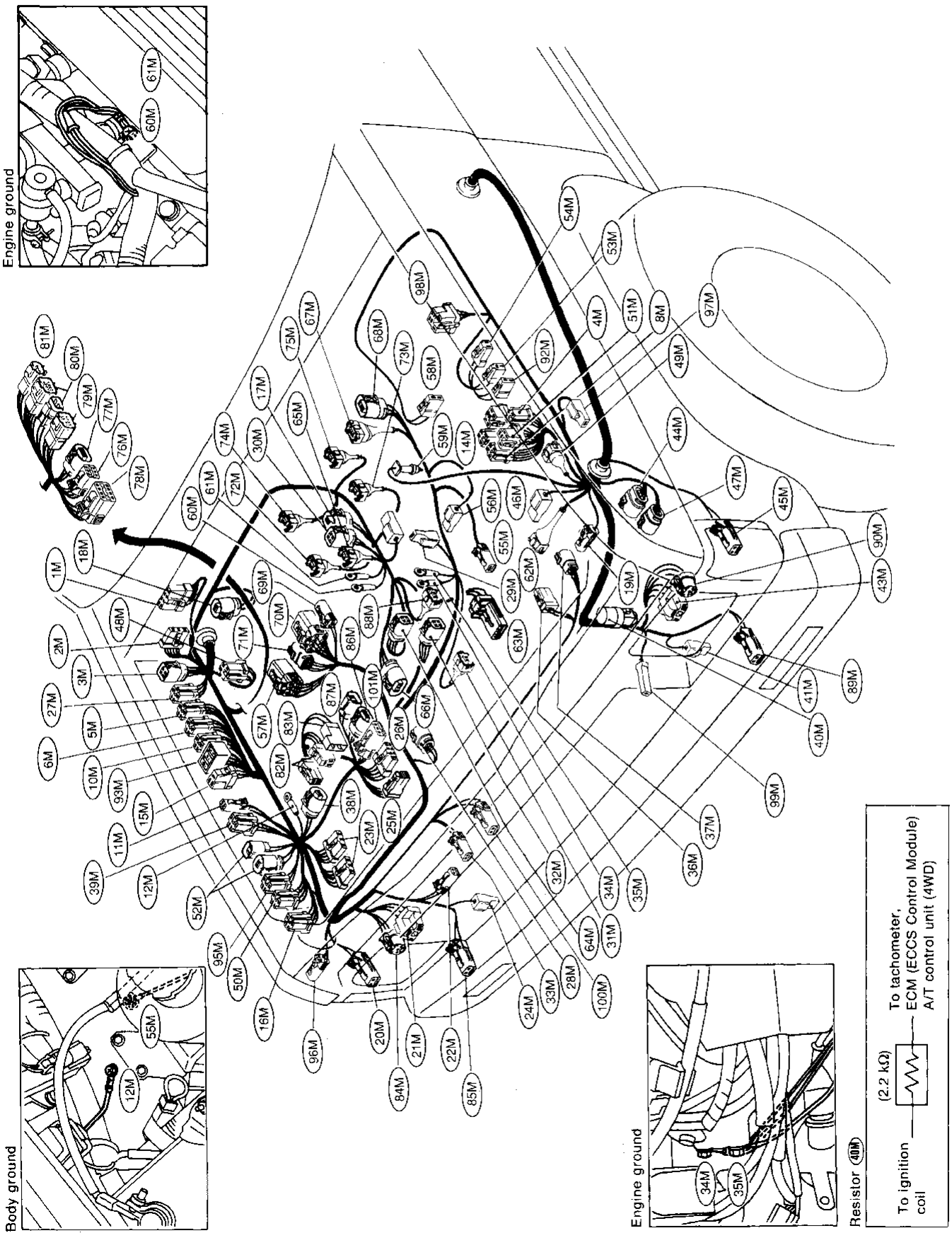
TRUCK MODEL



WAGON MODEL



Main Harness

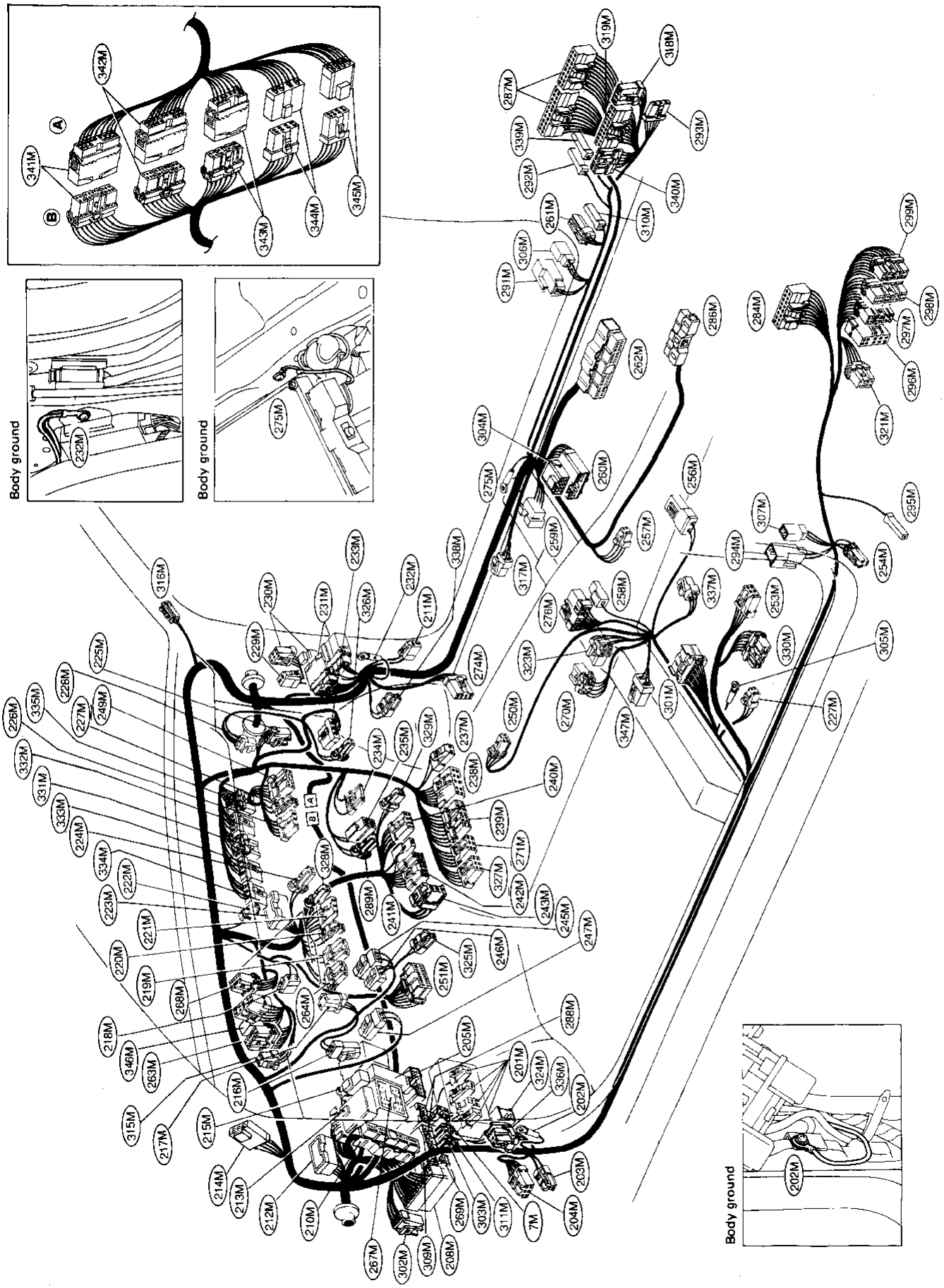


Main Harness (Cont'd)

(1M) : Intermittent wiper amplifier (VG30 engine model)
(2M) : Wiper motor
(3M) : ASCD actuator (VG30E engine model)
(4M) : Park/Neutral position relay (VG30E engine A/T model)
(5M) : Fuel pump relay
(6M) : ECCS relay
(8M) : Inhibitor relay (VG30E engine A/T model without ASCD)
(9M) : Inhibitor relay (VG30E engine A/T model with ASCD)
(10M) : Bulb check relay
(11M) : Dropping resistor (A/T model)
(12M) : Body ground
(14M) : Interlock emergency relay (4WD M/T model for U.S.A.)
(15M) : Horn relay
(16M) : Park/Neutral position relay (KA24E engine A/T model)
(17M) : EGR temperature sensor (KA24E engine model)
(18M) : Intake air temperature sensor (KA24E engine model)
(19M) : Compressor (KA24E engine model)
(20M) : Clearance lamp RH
(21M) : Headlamp RH (Truck)
(22M) : Low-pressure switch
(23M) : Daytime light control unit (For Canada)
(24M) : Horn RH (VG30E engine model)
(25M) : To (58E) (KA24E engine A/T model)
(26M) : To (58E) (KA24E engine M/T model)
(27M) : Blower only
(28M) : Power steering oil pressure switch (VG30E engine model)
(29M) : Thermal transmitter (VG30E engine model)
(30M) : Camshaft position sensor (KA24E engine model)
(31M) : Camshaft position sensor (VG30E engine model)
(32M) : Cylinder head temperature sensor (VG30E engine model)
(33M) : Ambient sensor (Wagon)
(34M) : Engine ground (VG30E engine model)
(35M) : Engine ground (VG30E engine model)
(36M) : To (33E) (VG30E engine model)
(37M) : To (32E) (VG30E engine model)
(38M) : To (57E) (KA24E engine model)
(39M) : Auto amplifier relay (Wagon)
(40M) : Resistor & condenser (KA24E engine model)
(41M) : Horn LH
(42M) : Thermal transmitter (KA24E engine model)
(43M) : Headlamp LH (Truck)
(44M) : Power transistor (KA24E engine model)
(45M) : Clearance lamp LH
(46M) : Distributor (KA24E engine model)
(47M) : Ignition coil (KA24E engine model)
(48M) : Air conditioner relay
(49M) : PAIRC-solenoid valve (KA24E engine model)
(50M) : ASCD hold relay (VG30E engine model)
(51M) : A/T indicator relay (Truck A/T model)
(52M) : Interlock relay (M/T model for U.S.A.)
(53M) : Washer motor
(54M) : Washer level switch
(55M) : Compressor (VG30E engine model)
(56M) : Distributor (VG30E engine model)
(57M) : To (104E) (VG30E engine model)
(58M) : Brake fluid level switch
(59M) : Heated oxygen sensor (KA24E engine model)
(60M) : Engine ground (KA24E engine model)
(61M) : Engine ground (KA24E engine model)
(62M) : Mass air flow sensor (VG30E engine model)
(63M) : Mass air flow sensor (KA24E engine model)
(64M) : IACV-AAC, FICD valve (KA24E engine model)
(65M) : Water temperature sensor (KA24E engine model)
(66M) : Throttle position sensor (KA24E engine model)
(67M) : Closed throttle position switch (VG30E engine model)
(68M) : Throttle position sensor (VG30E engine model)
(69M) : To (103E) (VG30E engine model)
(70M) : To (101E) (VG30E engine model)
(71M) : To (102E) (VG30E engine model)
(72M) : Injector solenoid (KA24E engine model)
(73M) : Injector solenoid (KA24E engine model)
(74M) : Injector solenoid (KA24E engine model)
(75M) : Injector solenoid (KA24E engine model)
(76M) : To (1E) (VG30E engine A/T model)
(77M) : Heated oxygen sensor (Truck VG30E engine model)
(78M) : To (5E) (VG30E engine M/T model)
(79M) : To sub-harness (VG30E engine A/T model)
(80M) : Inhibitor switch (A/T model)
(81M) : Solenoid unit (A/T model)
(82M) : Fusible link
(83M) : Fusible link (VG30E engine model)
(84M) : Headlamp RH (Wagon)
(85M) : Front turn signal lamp RH
(86M) : To (23E) (Wagon)
(87M) : To (22E) (VG30E engine model)
(88M) : EGRC-solenoid valve (KA24E engine model)
(89M) : Front turn signal lamp LH
(90M) : Headlamp LH (Wagon)
(92M) : Rear washer motor (Wagon)
(93M) : Fuse block
(95M) : Rear defogger relay (Truck)
(96M) : Power antenna motor (Wagon)
(97M) : Ignition coil (KA24E engine model)
(98M) : Daytime light cancel relay (For Canada)
(99M) : To fog lamp (VG30E engine Truck model)
(100M) : Ambient sensor (VG30E engine model)
To (74E) (KA24E engine Truck 2-door model)

SEL769SA

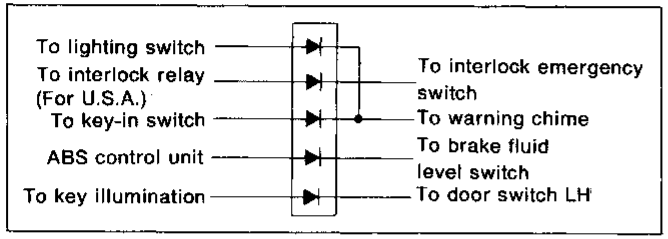
Main Harness (Cont'd)



(201M) : Fuse block
(202M) : Body ground
(203M) : Warning chime
(204M) : Seat belt timer
(205M) : Diode (VG30E engine model)
(206M) : To (201D) (Truck)
(206M) : To (211D) (Wagon)
(208M) : Check connector
(210M) : To (1I) (SMJ) (VG30E engine model)
(211M) : Circuit breaker (VG30E engine model)
(212M) : Joint connector C
(213M) : Diode (KA24E engine model)
(214M) : To (1R) (Truck)
(214M) : To (101R) (Wagon)
(215M) : Diode (VG30E engine A/T model)
(216M) : Clutch interlock switch (M/T model for U.S.A.)
(217M) : Combination flasher unit
(218M) : Kickdown switch (VG30E engine A/T model)
(219M) : A/T indicator illumination (KA24E engine column shift model)
(220M) : Key-in switch
(221M) : Ignition switch
(222M) : Parking brake switch (Stick type) (Truck)
(223M) : Joint connector B
(224M) : Overdrive control switch (KA24E engine model)
(225M) : Air conditioner switch
(226M) : Fan switch
(227M) : Heater illumination
(228M) : Thermo control amplifier
(229M) : Blower motor
(230M) : To (102D) (VG30E engine Truck model)
(230M) : To (111D) (Wagon)
(231M) : To (101D) (Truck)
(231M) : To (110D) (Wagon)
(232M) : Body ground
(233M) : Resistor
(234M) : Ash tray illumination (VG30E engine and KA24E engine 4WD model for Canada)
(235M) : Cigarette lighter
(237M) : Audio illumination (Wagon)
(238M) : Radio
(239M) : Amplifier (Wagon)
(240M) : Wiper switch
(241M) : Horn switch
(242M) : Lighting switch
(243M) : ASCD switch (VG30E engine model)
(245M) : ASCD cansel switch (VG30E engine model)
(246M) : Stop lamp switch
(247M) : ASCD clutch switch (VG30E engine M/T model)
(249M) : Air conditioner sub-harness (Wagon)
(250M) : Overdrive control switch and A/T indicator lamp (Floor shift A/T model)
(251M) : ASCD control unit (VG30E engine Truck model)
(253M) : Door lock timer (VG30E engine Truck model)
(254M) : Door switch LH
(256M) : Seat belt switch
(257M) : To rear speaker harness (VG30E engine Truck model)
(258M) : Parking brake switch (Center lever type)
(259M) : Joint connector A
(260M) : To (1C) (Truck)
(261M) : Door switch RH (Wagon)
(262M) : ECM (ECCS control module)
(263M) : Shift lock unit (A/T model)
(264M) : Key solenoid (VG30E engine Truck A/T model)
(267M) : To (23I) (KA24E engine model)
(268M) : Shift lock solenoid (KA24E engine A/T model)
(269M) : To (213D) (Wagon)
(270M) : Shift lock solenoid (VG30E engine A/T model)
(271M) : Audio amplifier (VG30E engine model)
(274M) : Power window amplifier (VG30E engine model)
(275M) : Body ground
(276M) : To console harness (VG30E engine Wagon model)
(277M) : Heating seat (VG30E engine Wagon model)
(284M) : ASCD control unit (VG30E engine Wagon model)
(286M) : A/T control unit (VG30E engine Truck A/T model)
(287M) : A/T control unit (VG30E engine A/T model)
(288M) : To (202D) (VG30E engine model)
(289M) : Cigarette lighter illumination
(291M) : To (302D) (Wagon)
(292M) : Door switch (Wagon)
(293M) : Rear combination lamp (Wagon)
(294M) : To (402D) (Wagon)
(295M) : Door switch (Wagon)
(296M) : To (5B) (Wagon)
(297M) : To (2B) (Wagon)
(298M) : To (3B) (Wagon)
(299M) : To (22D) (Wagon)
(301M) : R-ABS control unit
(302M) : Check connector (For R-ABS)
(303M) : Ignition relay No.2 (Without power window)
(304M) : To (17C)

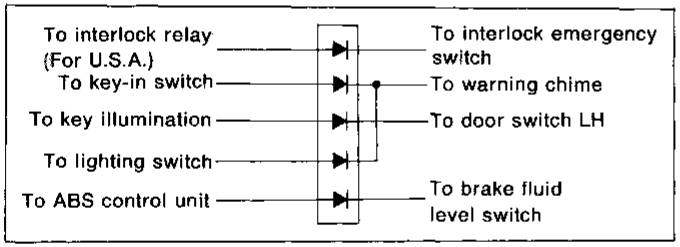
(305M) : Body ground
(306M) : To (301D) (Wagon)
(307M) : To (401D) (Wagon)
(309M) : To (212D) (Wagon)
(310M) : Door switch RH (Truck 4WD model for Canada)
(311M) : Ignition relay No.2 (Truck 2WD model)

Diode (205M) (VG30E engine model)

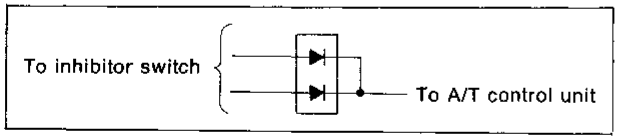


(7M) : Ignition relay No.2 (With powerwindow)
(315M) : Diode (For Canada)
(316M) : Speaker RH (Wagon with 6-speaker or 8-speaker)
(317M) : Seat heater (Wagon)
(318M) : Power antenna timer (Wagon)
(319M) : Front speaker amplifier (Wagon)
(321M) : To (208) (Wagon)

Diode (213M) (KA24E engine model)



Diode (215M) (VG30E engine model)

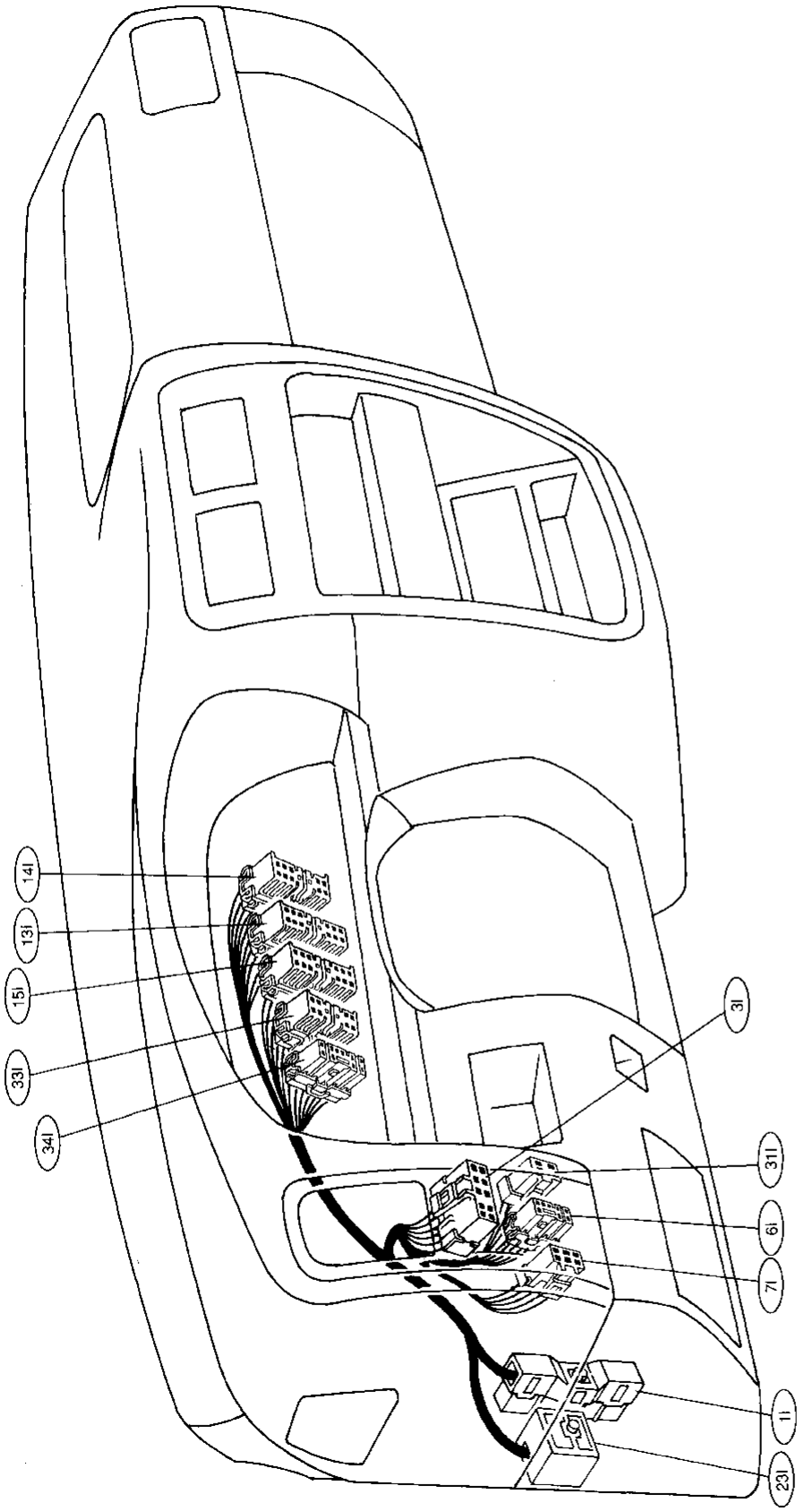


(For A/T control system)

(323M) : To console harness (Wagon)
(324M) : To (203D) (VG30E engine Truck model)
(325M) : Foot lamp LH (Wagon)
(326M) : Glove box lamp
(327M) : Audio amplifier (Wagon)
(328M) : Key illumination (4WD model)
(329M) : Rear wiper switch (Wagon)
(330M) : Audio amplifier (VG30E engine Truck model)
(331M) : Illumination control rheostat
(332M) : Hazard switch
(333M) : Rear defogger switch (Truck)
(334M) : Front fog lamp switch (VG30E engine Truck 4WD model)
(335M) : Rear defogger switch (Wagon)
(336M) : Key reminder relay
(337M) : To console harness (VG30E engine Truck model)
(338M) : Foot lamp RH (Wagon)
(339M) : Rear door switch RH (Wagon)
(340M) : Rear speaker amplifier (Wagon)
(341M) : Adapter connector-1
(342M) : Adapter connector-2
(343M) : Adapter connector-3
(344M) : Adapter connector-4
(345M) : Adapter connector-5
(346M) : Diode (Truck model with ABS)
(347M) : Fog lamp relay

SEL919S

Instrument Harness



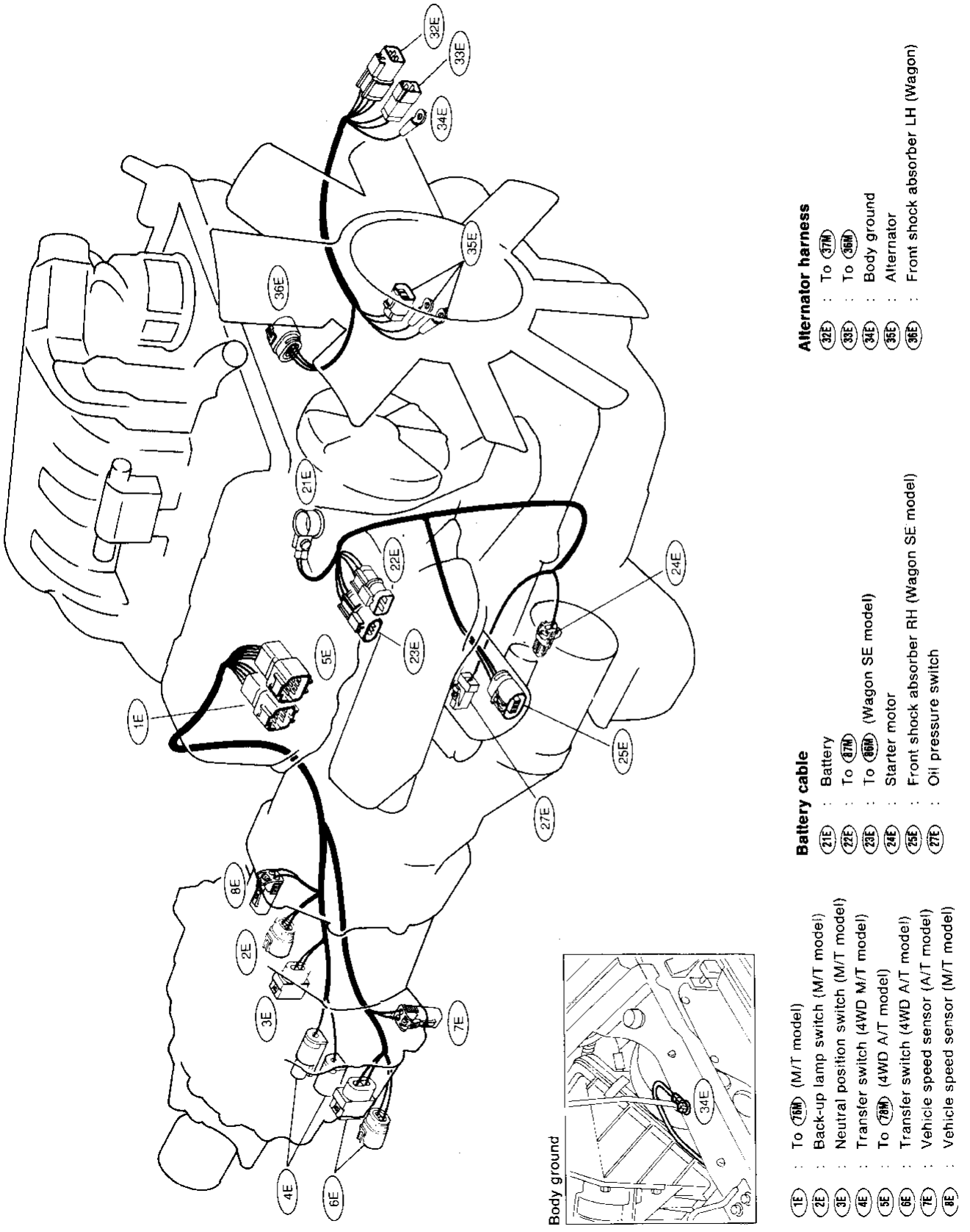
(11) : To (210M) (SMJ) (VG30E engine model)
(3I) : Remote control mirror switch
(6I) : A/T mode switch (VG30E engine A/T model)
(7I) : ASCD switch (Wagon and VG30E engine Truck SE model)
(13I) : Combination meter

(14I) : Combination meter
(15I) : Combination meter
(23I) : To (267M) (SMJ) (KA24E engine model)
(31I) : Interlock switch (Wagon M/T model)
(33I) : Combination meter
(34I) : Combination meter

SEL771SA

Engine Harness

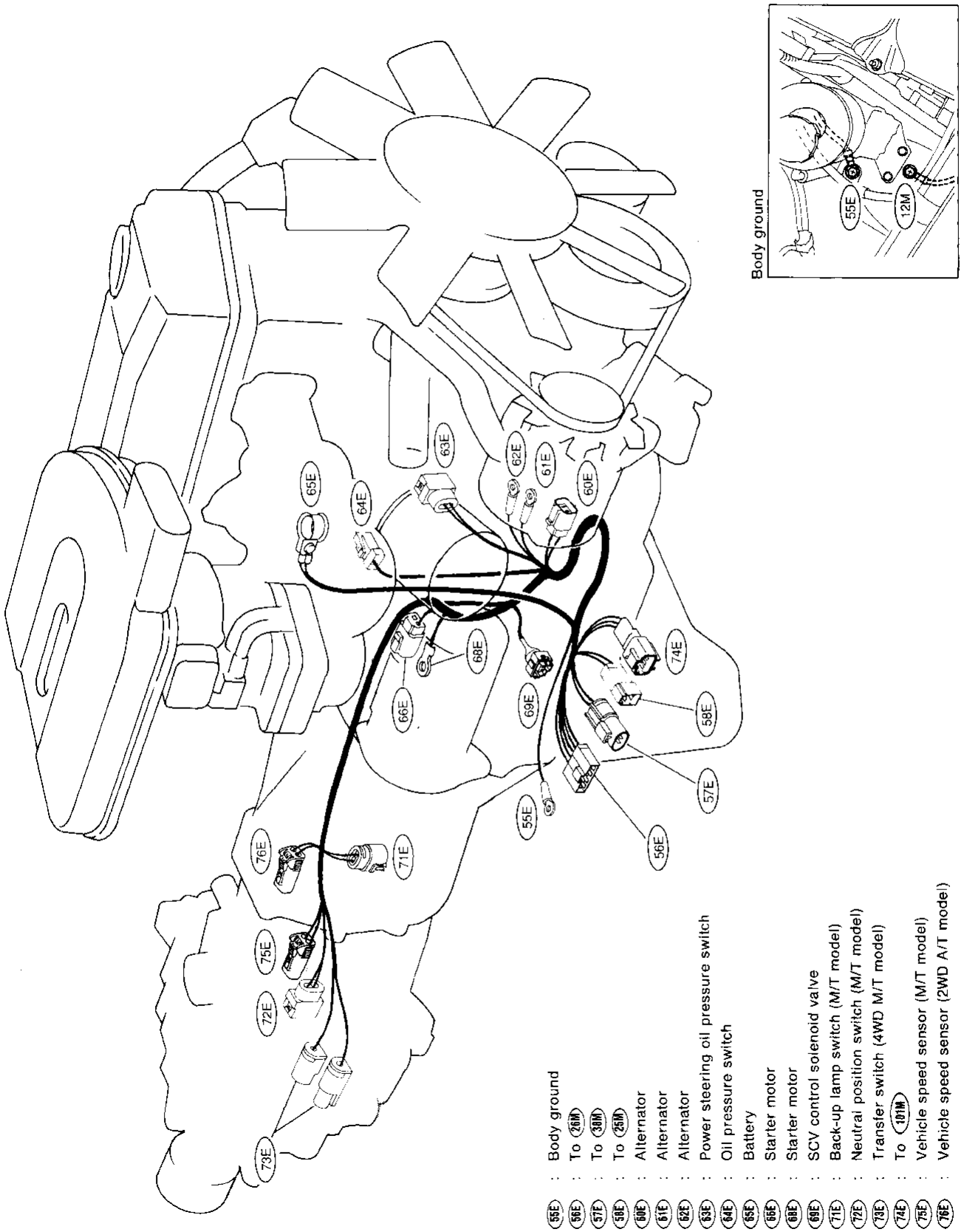
VG30E ENGINE



SEL772SA

Engine Harness (Cont'd)

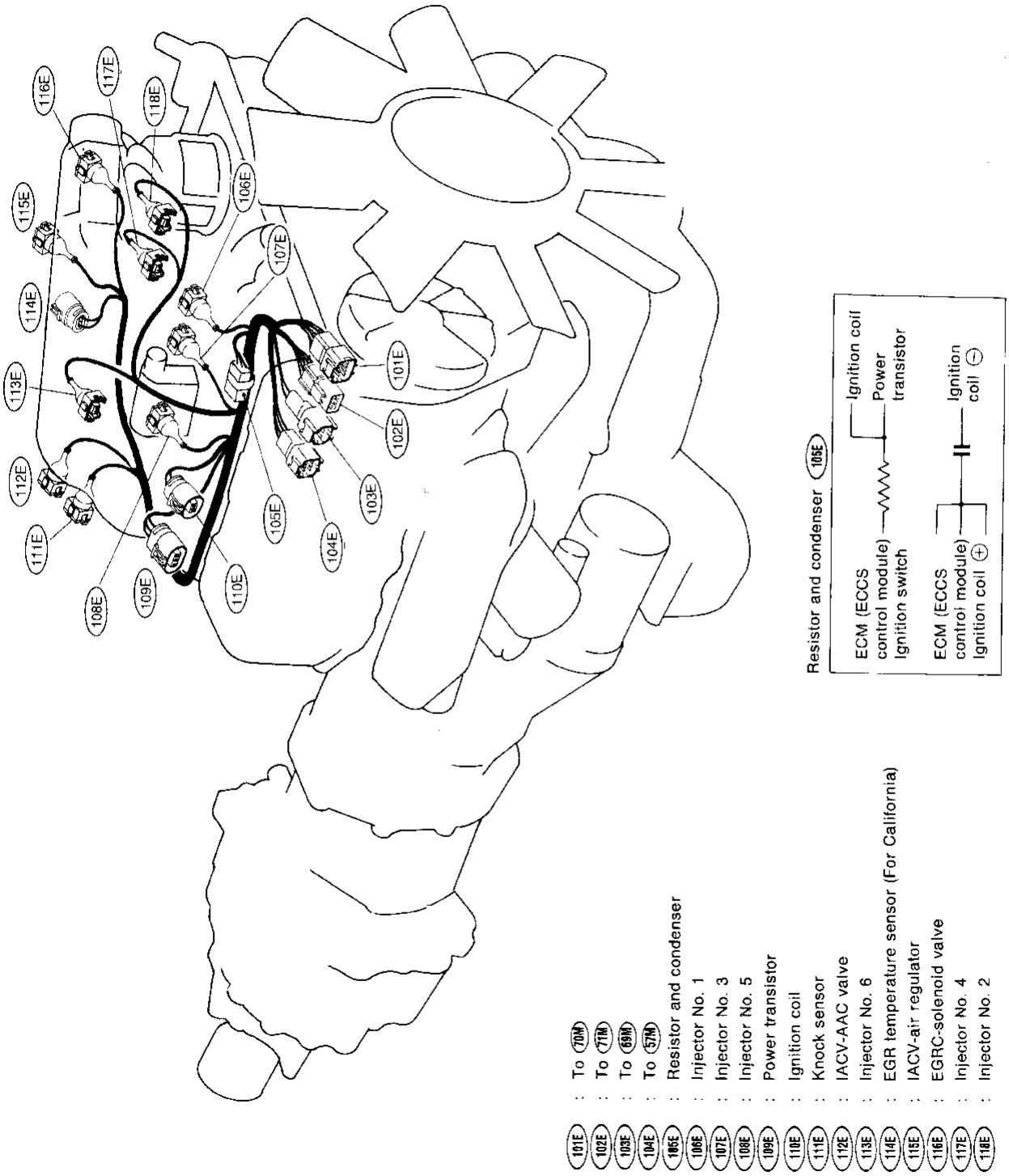
KA24E ENGINE



SEL773S

Engine Control Harness

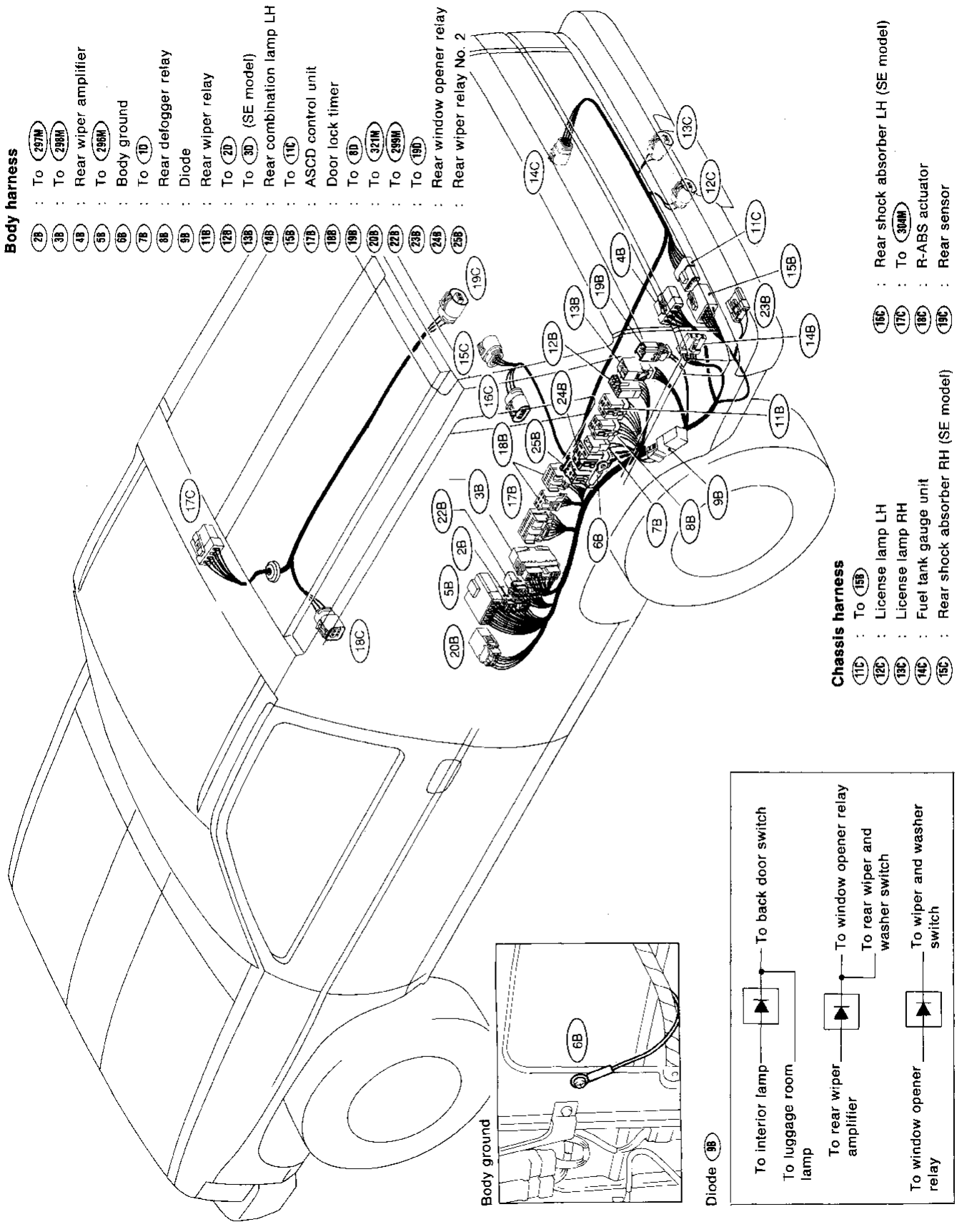
VG30E ENGINE



SEL774S

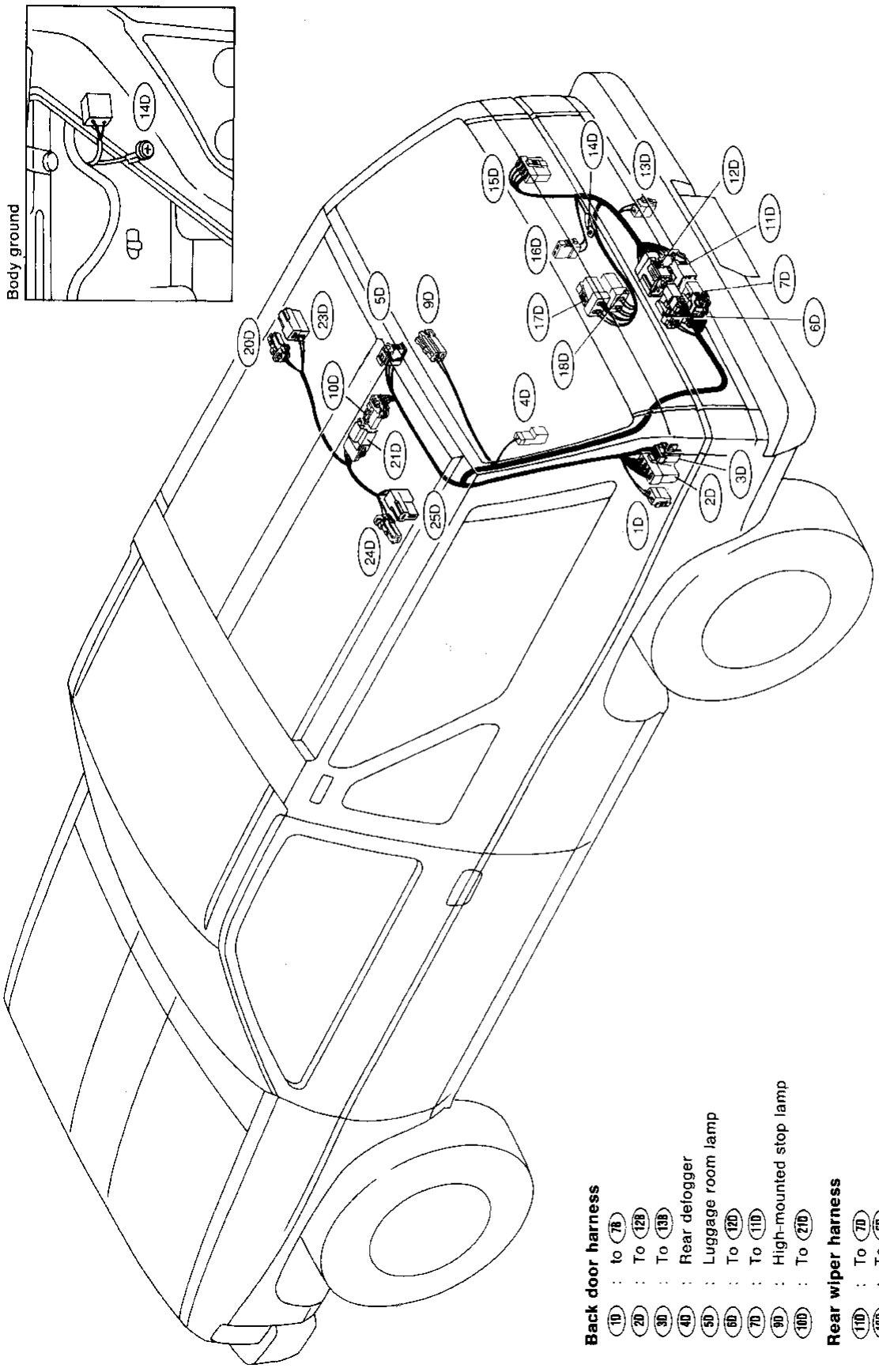
Engine Control Harness (Cont'd)

WAGON MODEL



SEL775S

Back Door and Rear Wiper Harness



Back door harness

- (10) : to (78)
- (20) : To (128)
- (30) : To (138)
- (40) : Rear defogger
- (50) : Luggage room lamp
- (60) : To (120)
- (70) : To (110)
- (90) : High-mounted stop lamp
- (100) : To (210)

Rear wiper harness

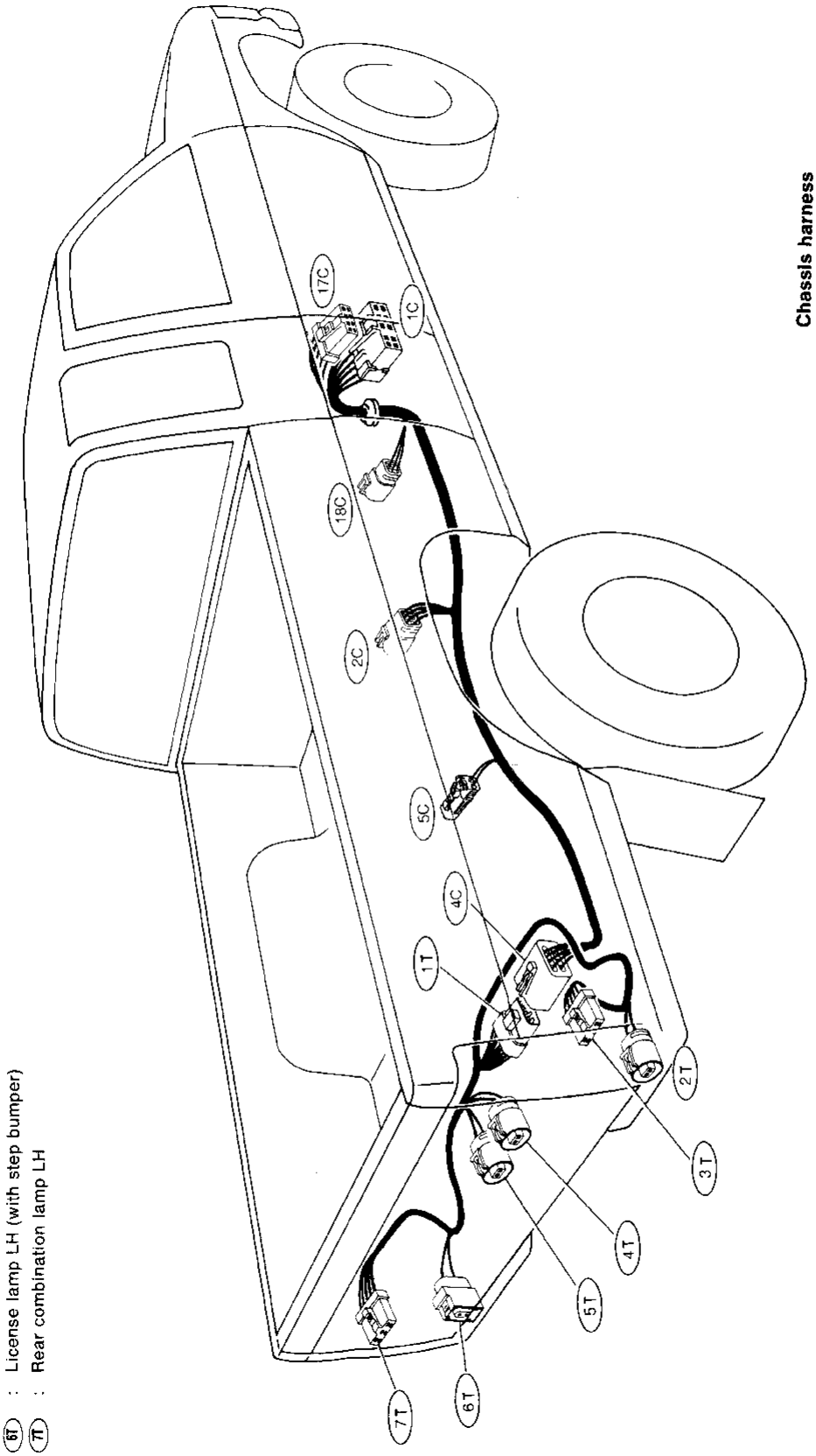
- (110) : To (70)
- (120) : To (60)
- (130) : Back door switch
- (140) : Body ground
- (150) : Rear wiper motor
- (160) : Glass hatch switch
- (170) : Glass hatch opener solenoid
- (180) : Door lock actuator
- (190) : To (230)

Roof speaker harness

- (210) : To (100) (4-door model with 8 speakers)
- (220) : Tweeter RH (4-door model with 8 speakers)
- (230) : Woofer speaker RH (4-door model with 8 speakers)
- (240) : Tweeter LH (4-door model with 8 speakers)
- (250) : Woofer speaker LH (4-door model with 8 speakers)

SEL776S

Chassis and Tail Harness



Chassis harness

- (1C) : To (260M)
- (2C) : Fuel tank gauge unit
- (4C) : To (1T)
- (5C) : Rear sensor (4WD model)
- (17C) : To (304M) (4WD model)
- (18C) : R-ABS actuator (4WD model)

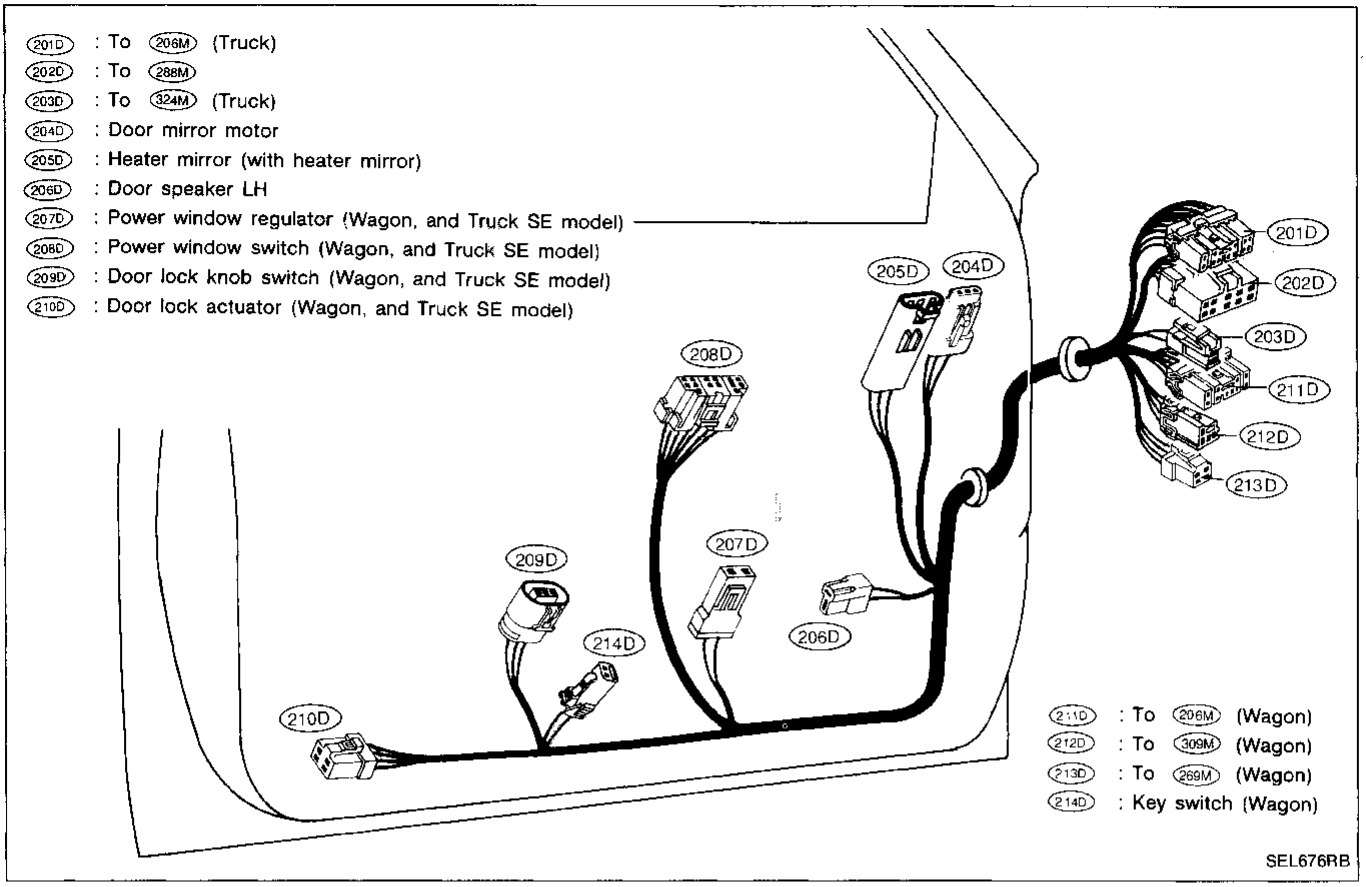
Tail harness

- (1T) : To (4C)
- (2T) : License lamp RH (With step bumper)
- (3T) : Rear combination lamp RH
- (4T) : License lamp RH (Without step bumper)
- (5T) : License lamp LH (Without step bumper)
- (6T) : License lamp LH (with step bumper)
- (7T) : Rear combination lamp LH

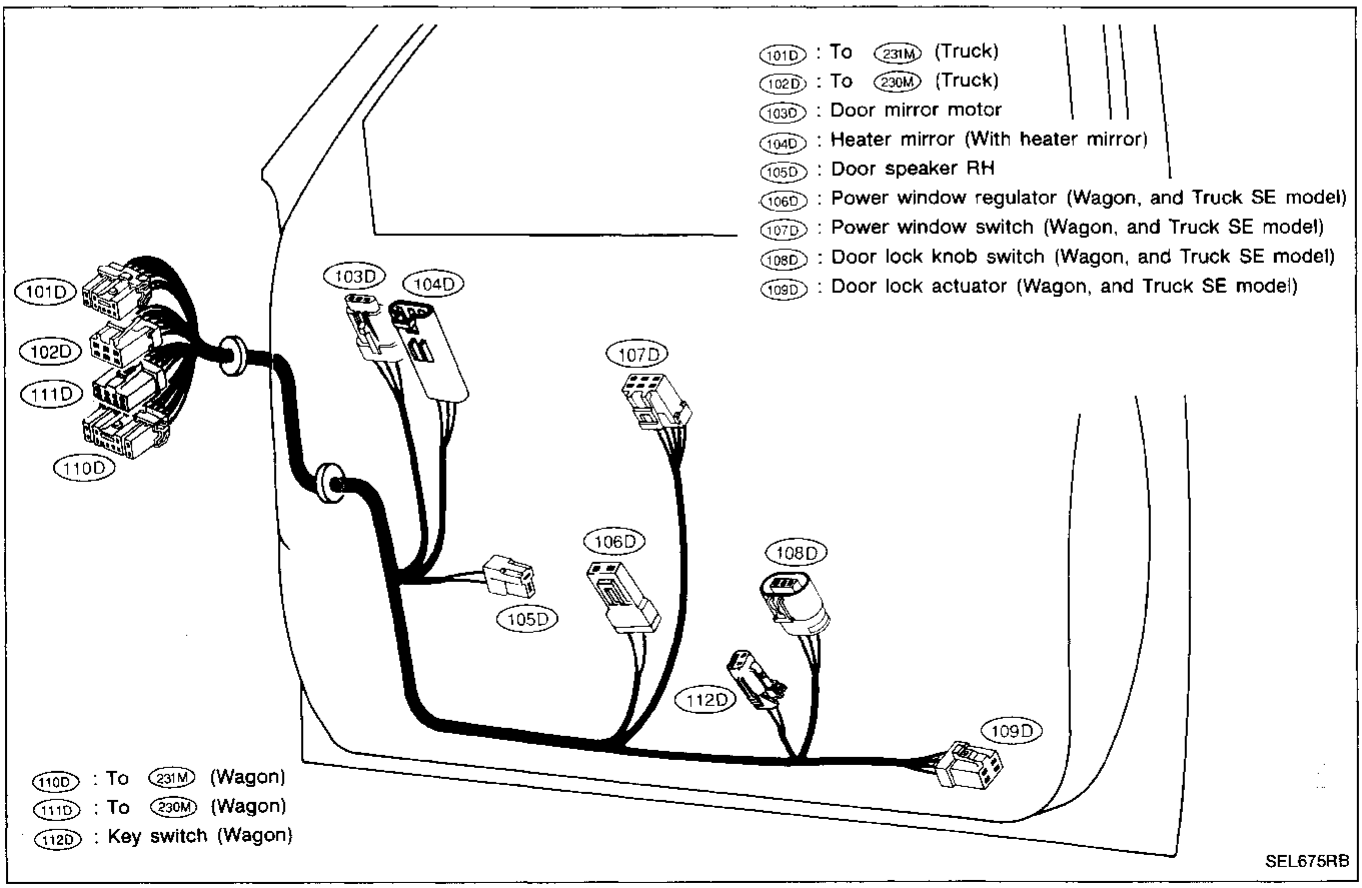
SEL777S

Front Door Harness

Door harness LH

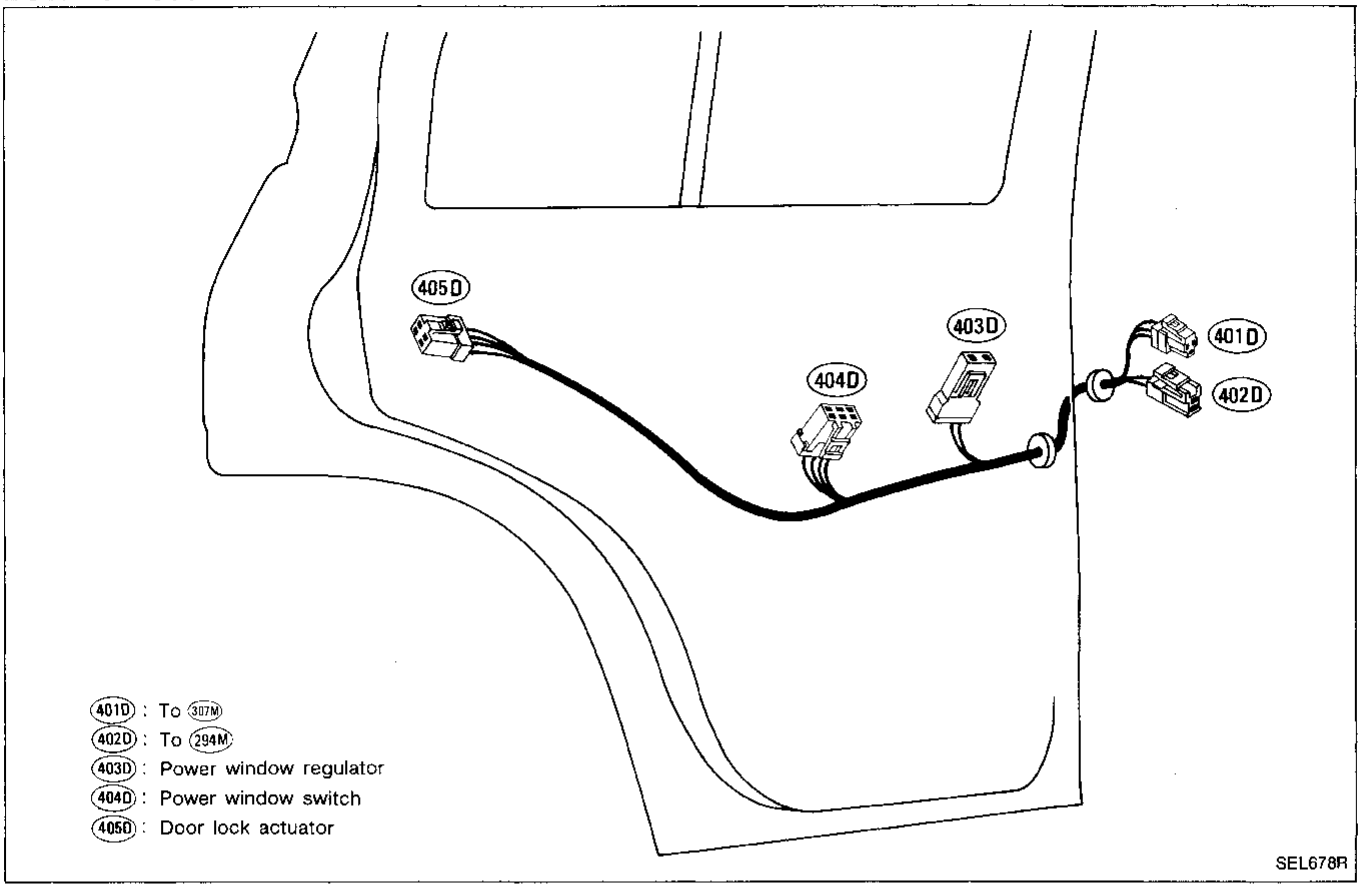


Door harness RH

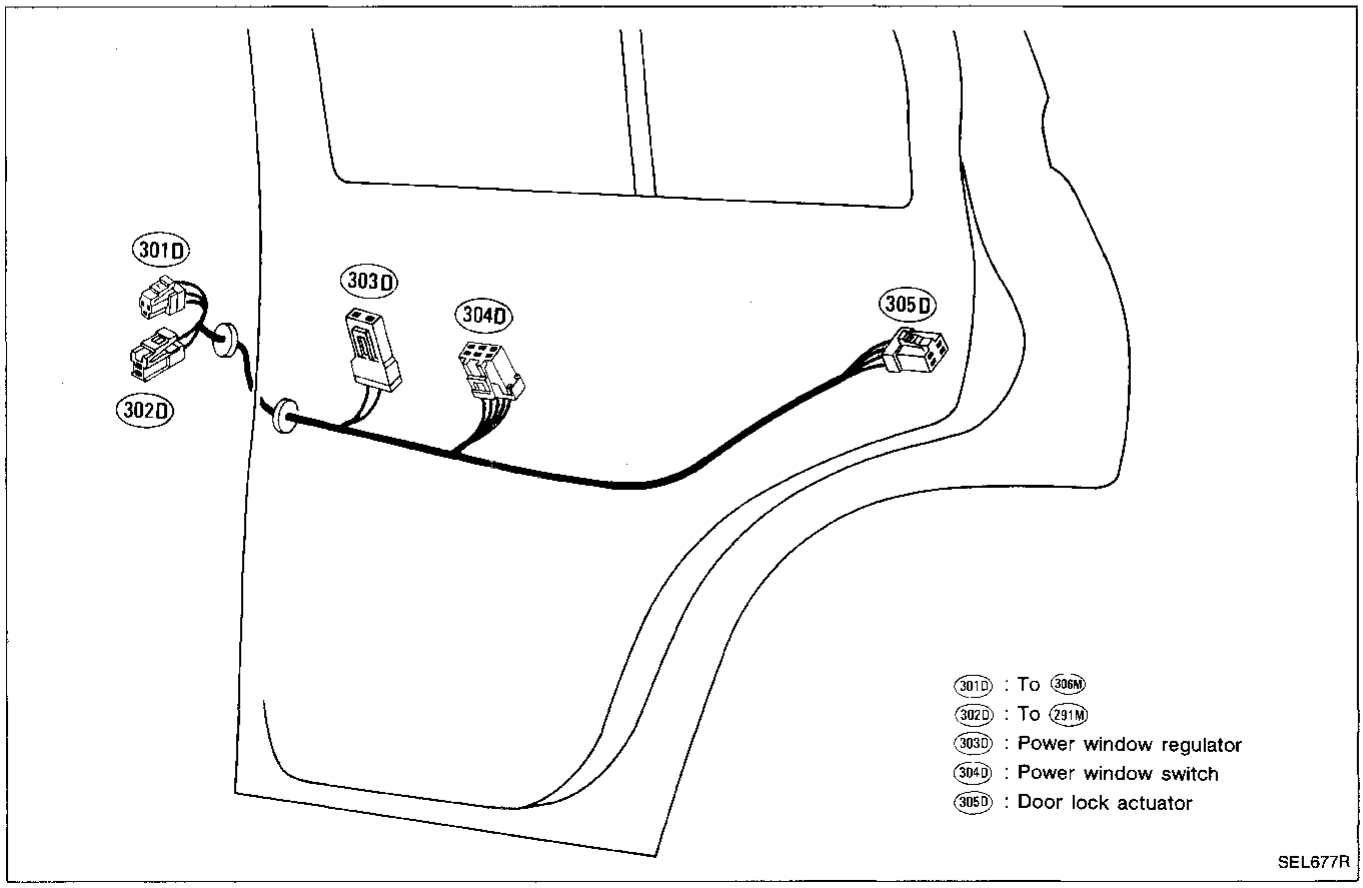


Rear Door Harness

Door harness LH

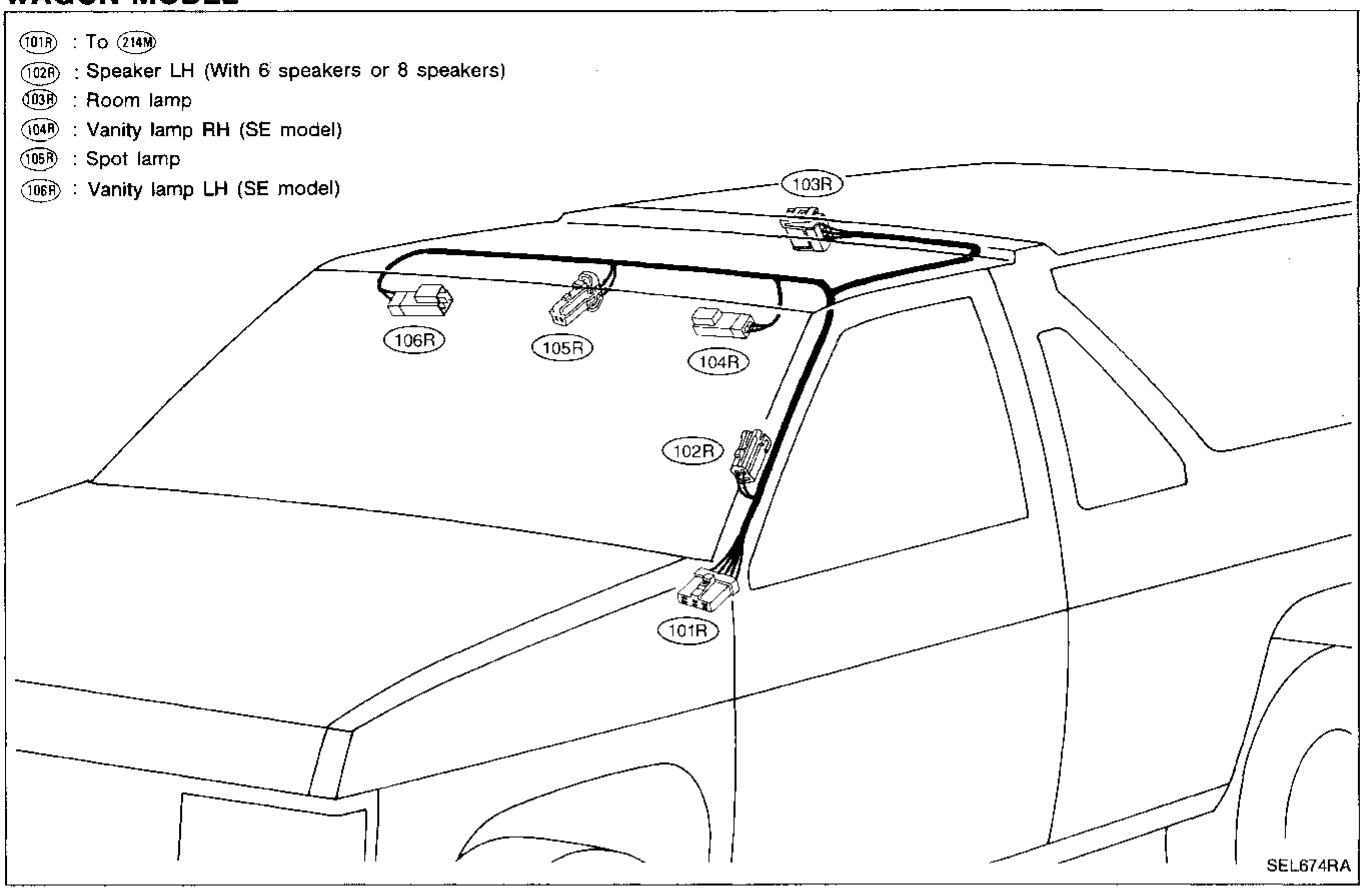


Door harness RH



Room Lamp Harness

WAGON MODEL



TRUCK MODEL

