CONTROL MODULE PIN OUT INFORMATION

RADIO CASSETTE

▽	Pin	Description	Active	Inactive
O	IC1-5	ANTENNA UP	B+	GROUND

The following symbols are used to represent values for Control Module Pin Out data:

I	**Input**	**B+**	**Battery voltage**
O	**Output**	**V**	**Voltage (DC)**
SG	**Signal Ground**	**Hz**	**Frequency**
D	**Serial and encoded communications**	**KHz**	**Frequency x 1000**
		MS	**Milliseconds**
		MV	**Millivolts**

CAUTION: The information on this data page is furnished to aid the user in understanding circuit operation. THIS INFORMATION SHOULD BE USED FOR REFERENCE ONLY.

NOTE: The values listed are approximately those that can be expected at the control module connector pins with all circuit connections made and all components connected and fitted. "Active" means a load is applied or a switch is ON; "Inactive" means a load is not applied or a switch is OFF.

Fig. 18.1

COMPONENTS

Component	Connector / Type / Color	Location / Access
CD AUTO CHANGER	IC5 / 2-WAY ANTENNA / BLACK	PARCEL SHELF
MID-BASS – LH FRONT	DD6 (LHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK PD6 (RHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
MID-BASS – LH REAR	RD6-L (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
MID-BASS – RH FRONT	DD6 (RHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK PD6 (LHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
MID-BASS – RH REAR	RD6-R (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
RADIO ANTENNA	IC12 / 2-WAY ANTENNA CONNECTOR / BLACK	RH REAR FENDER / TRUNK TRIM
RADIO ANTENNA MOTOR	BT44 / 6-WAY YAZAKI / WHITE	TRUNK, RH SIDE / TRUNK TRIM
RADIO CASSETTE	IC1 / 20-WAY MULTILOCK 070 / WHITE IC13 / 2-WAY ANTENNA CONNECTOR / WHITE IC19 / CD AUTOCHANGER CONNECTOR	CENTER CONSOLE
TWEETER – LH FRONT, STANDARD ICE	FC32 (FLY LEAD) / 2-WAY MODU / BLACK	FASCIA, LH SIDE
TWEETER – LH REAR, STANDARD ICE	CA81 (FLY LEAD) / 2-WAY MODU / BLACK	PARCEL SHELF, LH SIDE
TWEETER – RH FRONT, STANDARD ICE	FC31 (FLY LEAD) / 2-WAY MODU / BLACK	FASCIA, LH SIDE
TWEETER – RH REAR, STANDARD ICE	CA82 (FLY LEAD) / 2-WAY MODU / BLACK	PARCEL SHELF, RH SIDE

HARNESS-TO-HARNESS CONNECTORS

Connector	Type / Color	Location / Access
CA77	2-WAY MULTILOCK 070 / YELLOW	DRIVER'S 'A' POST / 'A' POST PANEL
CA78	2-WAY MULTILOCK 070 / YELLOW	PASSENGER'S 'A' POST / 'A' POST PANEL
CA79	4-WAY MULTILOCK 070 / WHITE	LH 'BC' POST / 'BC' POST PANEL
CA80	4-WAY MULTILOCK 070 / WHITE	RH 'BC' POST / 'BC' POST PANEL
IC2	8-WAY MULTILOCK 070 / WHITE	ABOVE FUEL TANK / FUEL TANK TRIM
IC7	8-WAY MULTILOCK 070 / WHITE	PASSENGER'S UNDERSCUTTLE
IC22	18-WAY MULTILOCK 070 / WHITE	RH REAR SEAT / UNDER
IC23	4-WAY MULTILOCK 040 / BLACK	LH HEELBOARD / HEELBOARD COVER
RT61	12-WAY MULTILOCK 040 / BLACK	PARCEL SHELF / UNDER

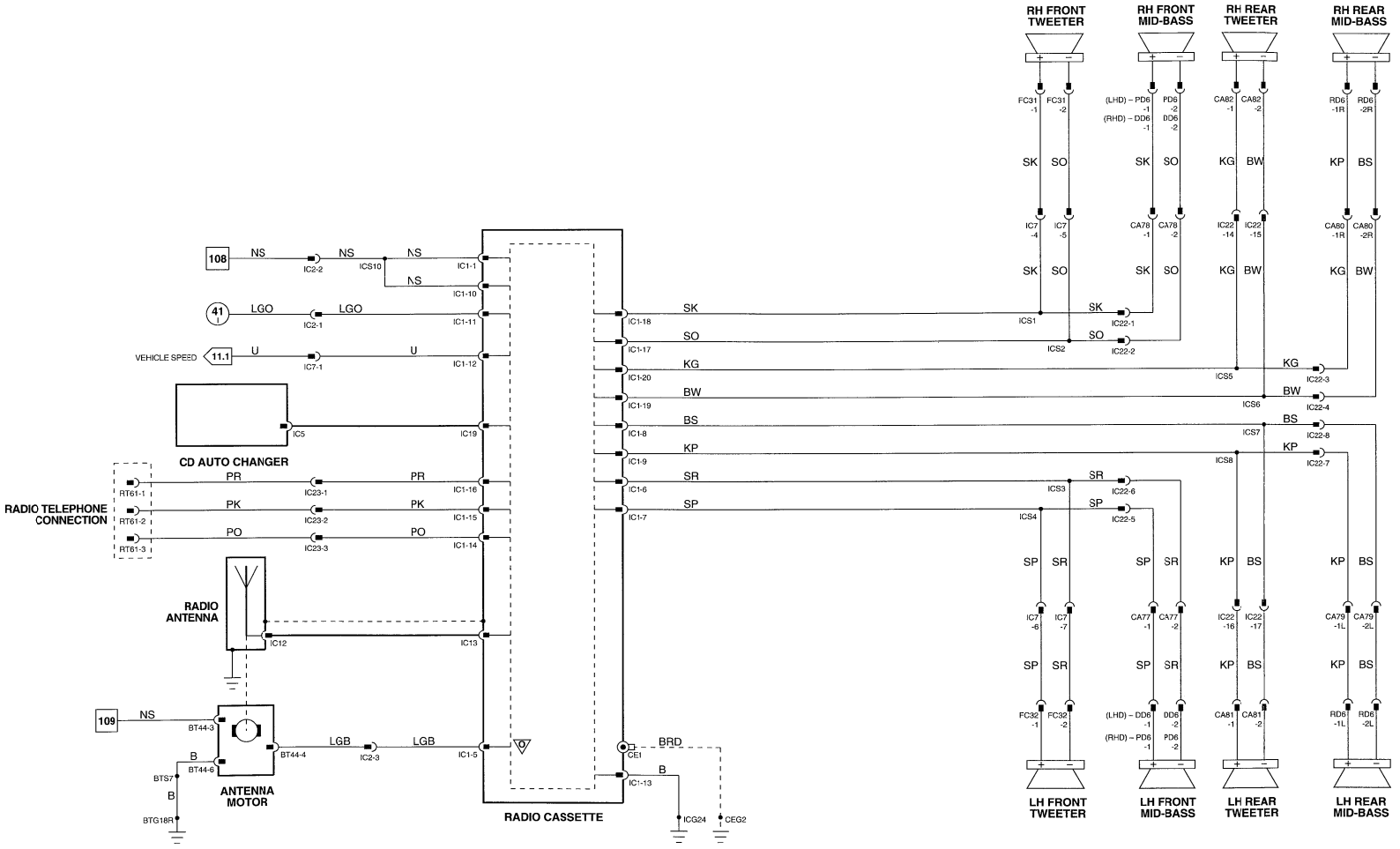
GROUNDS

Ground	Location / Type
BTG18R	REAR TRUNK GROUND STUD
CEG2	RADIO GROUND STUD
ICG24	RADIO GROUND STUD

CONTROL MODULE PIN OUT INFORMATION (FOLD OUT PAGE)

←

REFER TO THE FRONT OF THE BOOK FOR ILLUSTRATIONS DETAILING THE LOCATION AND IDENTIFICATION OF COMPONENTS, RELAYS, CONNECTORS, HARNESSES, GROUNDS, VEHICLE CONTROL MODULES AND CONTROL MODULE PINS.



1 — 6 Fig. 01.1	7 — 66 Fig. 01.2	67 — 109 Fig. 01.3	Fig. 01.4	Fig. 02.1	Fig. 02.2	Input	Output	Serial and Encoded Communications	Signal Ground (SG)

VARIANT: Standard ICE Vehicles
VIN RANGE: 787954 →
DATE OF ISSUE: JANUARY 1997

CONTROL MODULE PIN OUT INFORMATION

POWER AMPLIFIER

▽	Pin	Description	Active	Inactive
I	IC30-1	RH REAR CHANNEL LOW LEVEL INPUT	0 – 30 MV	0 MV
I	IC30-2	RH FRONT CHANNEL LOW LEVEL INPUT	0 – 30 MV	0 MV
SG	IC30-3	SIGNAL GROUND	GROUND	GROUND
I	IC30-6	LH REAR CHANNEL LOW LEVEL INPUT	0 – 30 MV	0 MV
I	IC30-7	LH FRONT CHANNEL LOW LEVEL INPUT	0 – 30 MV	0 MV

RADIO CASSETTE

▽	Pin	Description	Active	Inactive
O	IC1-5	ANTENNA UP / AMPLIFIER ON SIGNAL	B+	GROUND
O	IC34-1	RH FRONT CHANNEL LOW LEVEL OUTPUT	0 – 30 MV	0 MV
O	IC34-2	LH FRONT CHANNEL LOW LEVEL OUTPUT	0 – 30 MV	0 MV
SG	IC34-3	SIGNAL GROUND	GROUND	GROUND
O	IC34-4	LH REAR CHANNEL LOW LEVEL OUTPUT	0 – 30 MV	0 MV
O	IC34-5	RH REAR CHANNEL LOW LEVEL OUTPUT	0 – 30 MV	0 MV

The following symbols are used to represent values for Control Module Pin Out data:

I	**Input**	**B+**	**Battery voltage**
O	**Output**	**V**	**Voltage (DC)**
SG	**Signal Ground**	**Hz**	**Frequency**
D	**Serial and encoded communications**	**KHz**	**Frequency x 1000**
		MS	**Milliseconds**
		MV	**Millivolts**

CAUTION: The information on this data page is furnished to aid the user in understanding circuit operation. THIS INFORMATION SHOULD BE USED FOR REFERENCE ONLY.

NOTE: The values listed are approximately those that can be expected at the control module connector pins with all circuit connections made and all components connected and fitted. "Active" means a load is applied or a switch is ON; "Inactive" means a load is not applied or a switch is OFF.

Fig. 18.2

COMPONENTS

Component	Connector / Type / Color	Location / Access
CD AUTO CHANGER	IC5 / 2-WAY ANTENNA / BLACK	PARCEL SHELF
MID-BASS – LH FRONT	DD6 (LHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK PD3 (RHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
MID-BASS – LH REAR	RD8-L (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
MID-BASS – RH FRONT	DD6 (RHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK PD3 (LHD) (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
MID-BASS – RH REAR	RD8-R (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	DOOR CASING
POWER AMPLIFIER	IC30 / 12-WAY MULTILOCK 070 / WHITE IC31 / 18-WAY MULTILOCK 070 / WHITE	PARCEL SHELF / TRUNK TRIM
RADIO ANTENNA	IC12 / 2-WAY ANTENNA CONNECTOR / BLACK	RH REAR FENDER / TRUNK TRIM
RADIO ANTENNA MOTOR	BT44 / 6-WAY YAZAKI / WHITE	TRUNK, RH SIDE / TRUNK TRIM
RADIO CASSETTE	IC1 / 20-WAY MULTILOCK 070 / WHITE IC13 / 2-WAY ANTENNA CONNECTOR / WHITE IC19 / CD AUTOCHANGER CONNECTOR IC34 / 6-WAY DIN /SLATE	CENTER CONSOLE
SUBWOOFER	IC32 (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK IC33 (FLY LEAD) / 2-WAY GROTE AND HARTMAN / BLACK	PARCEL SHELF / TRUNK TRIM
TWEETER – LH FRONT, PREMIUM ICE	CA102 (FLY LEAD) / 2-WAY MULTILOCK 040 / BLACK	FASCIA, LH SIDE
TWEETER – LH REAR, PREMIUM ICE	ME1-L (FLY LEAD) / 2-WAY MODU / BLACK	PARCEL SHELF, LH SIDE
TWEETER – RH FRONT, PREMIUM ICE	CA101 (FLY LEAD) / 2-WAY MULTILOCK 040 / BLACK	FASCIA, RH SIDE
TWEETER – RH REAR, PREMIUM ICE	ME1-R (FLY LEAD) / 2-WAY MODU / BLACK	PARCEL SHELF, RH SIDE

HARNESS-TO-HARNESS CONNECTORS

Connector	Type / Color	Location / Access
CA77	2-WAY MULTILOCK 070 / YELLOW	DRIVER'S 'A' POST / 'A' POST PANEL
CA78	2-WAY MULTILOCK 070 / YELLOW	PASSENGER'S 'A' POST / 'A' POST PANEL
CA79	4-WAY MULTILOCK 070 / WHITE	LH 'BC' POST / 'BC' POST PANEL
CA80	4-WAY MULTILOCK 070 / WHITE	RH 'BC' POST / 'BC' POST PANEL
IC2	8-WAY MULTILOCK 070 / WHITE	ABOVE FUEL TANK / FUEL TANK TRIM
IC7	8-WAY MULTILOCK 070 / WHITE	PASSENGER'S UNDERSCUTTLE
IC22	18-WAY MULTILOCK 070 / WHITE	RH REAR SEAT / UNDER
IC23	4-WAY MULTILOCK 040 / BLACK	LH HEELBOARD / HEELBOARD COVER
RT61	12-WAY MULTILOCK 040 / BLACK	PARCEL SHELF / UNDER

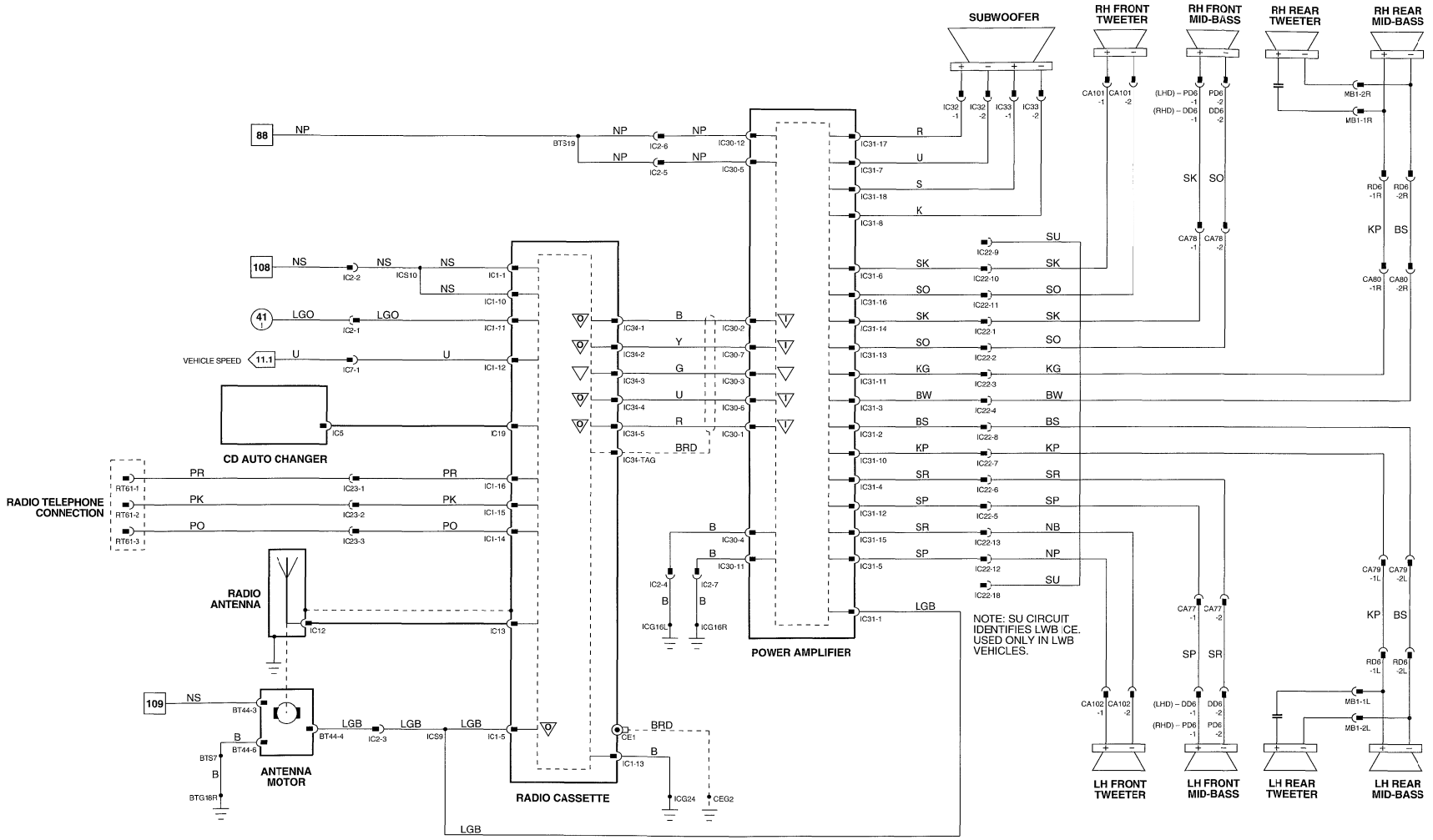
GROUNDS

Ground	Location / Type
BTG18R	REAR TRUNK GROUND STUD
CEG2	RADIO GROUND STUD
ICG16L	FRONT TRUNK GROUND STUD
ICG16R	FRONT TRUNK GROUND STUD
ICG24	RADIO GROUND STUD

CONTROL MODULE PIN OUT INFORMATION (FOLD OUT PAGE)

REFER TO THE FRONT OF THE BOOK FOR ILLUSTRATIONS DETAILING THE LOCATION AND IDENTIFICATION OF COMPONENTS, RELAYS, CONNECTORS, HARNESSES, GROUNDS, VEHICLE CONTROL MODULES AND CONTROL MODULE PINS.

DATE OF ISSUE: JANUARY 1997



1 — 6 Fig. 01.1	7 — 66 Fig. 01.2	67 — 109 Fig. 01.3	I II Fig. 01.4	I I II Fig. 02.1	Fig. 02.2	Input	Output	Serial and Encoded Communications	Signal Ground (SG)

VARIANT: Premium ICE Vehicles
VIN RANGE: 787954 ⟶
DATE OF ISSUE: JANUARY 1997

Fig. 18.3

COMPONENTS

Component	Connector / Type / Color	Location / Access
HANDSET	RT63 / 8-WAY PHONE / BLACK RT67 / 2-WAY MULTILOCK 040 / BLUE	CENTER CONSOLE
MICROPHONE	CA67 / 2-WAY MULTILOCK 040 / BLUE	FOOF CONSOLE
TELEPHONE ANTENNA	RT65 / ANTENNA CONNECTOR / BLACK	HEADLINER, REAR
TELEPHONE TRANSCEIVER	RT62 / 25-WAY D TYPE / BLACK RT64 / ANTENNA CONNECTOR / BLACK	FARCEL SHELF / TRUNK TRIM

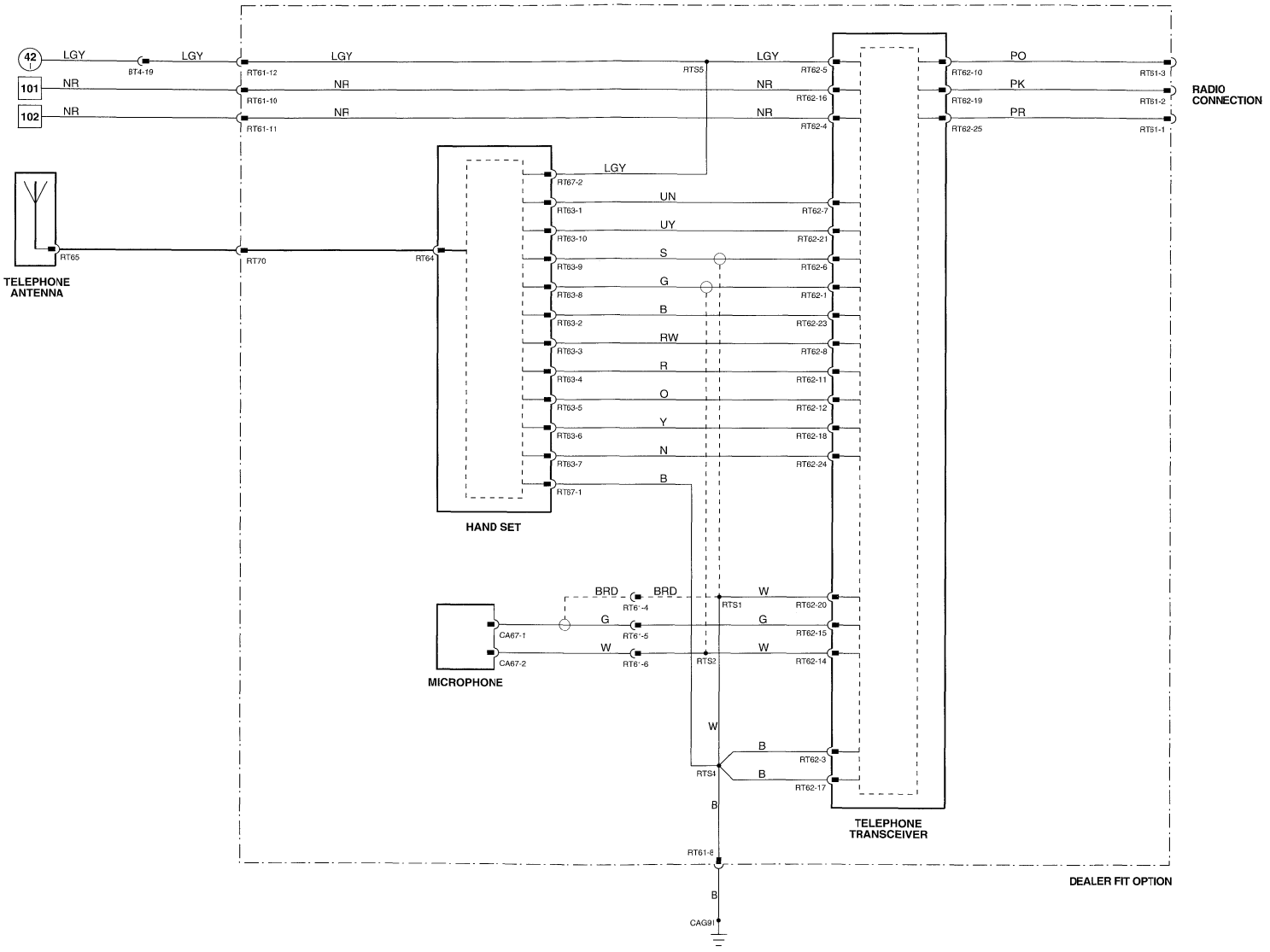
HARNESS-TO-HARNESS CONNECTORS

Connector	Type / Color	Location / Access
BT4	THROUGH-PANEL (48 MICRO / 6) / BLACK	ABOVE FUEL TANK / FUEL TANK TRIM
RT61	12-WAY MULTILOCK 040 / BLACK	PARCEL SHELF / UNDER
RT70	COAXIAL CONNECTOR	CENTER CONSOLE / UNDER GLOVE BOX

GROUNDS

Ground	Location / Type
CAG91	PARCEL SHELF GROUND SCREW

REFER TO THE FRONT OF THE BOOK FOR ILLUSTRATIONS DETAILING THE LOCATION AND IDENTIFICATION OF COMPONENTS, RELAYS, CONNECTORS, HARNESSES, GROUNDS, VEHICLE CONTROL MODULES AND CONTROL MODULE PINS.



1 — 6 Fig. 01.1 | 7 — 66 Fig. 01.2 | 67 — 109 Fig. 01.3 | Fig. 01.4 | Fig. 02.1 | Fig. 02.2 | Input | Output | Serial and Encoded Communications | Signal Ground (SG)

VARIANT: All Vehicles
VIN RANGE: 787954 ⟶
DATE OF ISSUE: JANUARY 1997