

RELAY IGN MAIN	15 AMP GAGES / LAMP SW / VIP MOD	15 AMP IGN KEY / SHIFTER / MUXES B+	15 AMP DASH FANS / DIAG TOOL / SERVICE LT
	_____	_____	20 AMP STEP POWER
SPARE	10 AMP A/C IGN	10 AMP AWNING RELAY	15 AMP MIRROR HEAT
	_____	_____	_____



FYI - 94
FRONT PANEL

30 AMP SEAT	20 AMP WIPER	30 AMP IGN AUX	30 AMP HVAC	30 AMP TRLR BRAKE	60 AMP CHASSIS FRT
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SPARE	15 AMP PWR PLUG2	15 AMP PWR PLUG1	15 AMP RADIO
	20 AMP GPS	10 AMP KEYLESS ENTRY / STEP LOCKOUT SW	20 AMP AWNING PWR
SPARE	10 AMP WINDOW SHADES	15 AMP STEP COVER / SUSPENSION	15 AMP SPOT LT / FRNT COMP
	15 AMP DOCK LTS / BLK HTR RLY	15 AMP FRONT SHADES	15 AMP PWR WIN / AUX START

MUX1

INPUTS

- 1 IGN KEY
- 2 ACC KEY
- 3 GEN STATUS
- 4 PWR CTRL2
- 5 JACKS DOWN
- 6 BLOCK HTR
- 7 HORN
- 8 HORN SELECT
- 9 -
- 10 PARK BRAKE
- 11 SERVICE BRK
- 12 A/C CLUTCH

2010 ISL

OUTPUTS

- 1 IGN DASH
- 2 ACC FRONT
- 3 HORN ELECT
- 4 FOG LMPS
- 5 -
- 6 HORN AIR
- 7 PWR CTRL1
- 8 HIGH BEAM PS
- 9 REVERSE SIG
- 10 NEUTRAL SIG

MUX 2

INPUTS

- 1 PWR CTRL1
- 2 HEADLMP SW
- 3 ICC FLASH
- 4 MAP LMPS
- 5 RH TURN
- 6 LH TURN
- 7 DOCK LMPS
- 8 PARK LMPS
- 9 SUSP DMP
- 10 SUSP FILL
- 11 HI/LOW BEAM
- 12 FOG LMPS

OUTPUTS

- 1 HIGH BEAM DS
- 2 LH TURN FRT
- 3 LOW BEAM
- 4 RH TURN FRT
- 5 MRK LMPS FRT
- 6 PRK LMPS FRT
- 7 -
- 8 MAP LMPS
- 9 SERV BRK OP
- 10 PRK BRK OP

IGNITION TRLR	10 AMP ABS IGN	10 AMP TRAN IGN	10 AMP ENG IGN
	15 AMP ABS BATT	10 AMP TRAN BATT	30 AMP ENG BATT
SPARE	_____	_____	_____
	15 AMP IGN REAR	15A AUX BATT (NONTAG) 15A MUX BATT (TAG ONLY)	10A MUX BATT (NONTAG) 15A SPARE (TAG ONLY)



FYI - 94
REAR PANEL

20 AMP HOUSE BATT (TAG ONLY)	20 AMP AUX BATT (TAG ONLY)	30 AMP IGN PWR TRLR	20 AMP TAIL LTS TRLR	20 AMP RVRS LTS TRLR	20 AMP TURN/STOP TRLR
IGN AUX REAR		RVRS LTS TRAILER		LH TURN/STOP TRAILER	
SPARE		TAIL LTS TRAILER		RH TURN/STOP TRAILER	

HOSE HEATER	20 AMP NOX BATT	20 AMP HOSE HTR	20 AMP DCU BATT
	_____	_____	5 AMP DEF LEVEL
NOX IGNITION	_____	_____	5 AMP SCR IGN
	_____	10 AMP NOX 2	10 AMP NOX 1

MUX3

2010 ISL

INPUTS

- 1 PWR CTRL1
- 2 IGN REAR
- 3 ENG START
- 4 -
- 5 FAN CONTROL
- 6 -
- 7 -
- 8 -
- 9 -
- 10 -
- 11 -
- 12 HSE BATT

OUTPUTS

- 1 IGN REAR
- 2 START SOL
- 3 BLOCK HTR
- 4 A/C CLUTCH
- 5 FAN CLUTCH
- 6 SUSP DUMP
- 7 SUSP FILL
- 8 CHARGE SOL
- 9 PRK BRK REAR
- 10 -

MUX 4

INPUTS

- 1 PWR CTRL1
- 2 TAG DUMP SIG
- 3 -
- 4 -
- 5 -
- 6 -
- 7 -
- 8 -
- 9 -
- 10 -
- 11 -
- 12 -

OUTPUTS

- 1 LH TURN REAR
- 2 RH TURN REAR
- 3 MRK LMPS REAR
- 4 REV LMPS
- 5 BRKLMPS
- 6 TAIL LMPS
- 7 TAG DUMP
- 8 AIR DRYER
- 9 LH TURN TRL
- 10 RH TURN TRL

RELAY IGN MAIN	15 AMP GAGES / LAMP SW / VIP MOD	15 AMP IGN KEY / SHIFTER / MUXES B+	15 AMP DASH FANS / DIAG TOOL / SERVICE LT
	_____	_____	20 AMP STEP POWER
SPARE	10 AMP A/C IGN	10 AMP AWNING RELAY	15 AMP MIRROR HEAT
	_____	_____	_____
 FYI - 94 FRONT PANEL			
	30 AMP SEAT	20 AMP WIPER	30 AMP IGN AUX
		30 AMP HVAC	30 AMP TRLR BRAKE
			60 AMP CHASSIS FRT
SPARE	15 AMP PWR PLUG2	15 AMP PWR PLUG1	15 AMP RADIO
	20 AMP GPS	10 AMP KEYLESS ENTRY / STEP LOCKOUT SW	20 AMP AWNING PWR
SPARE	10 AMP WINDOW SHADES	15 AMP STEP COVER / SUSPENSION	15 AMP SPOT LT / FRNT COMP
	15 AMP DOCK LTS / BLK HTR RLY	15 AMP FRONT SHADES	15 AMP PWR WIN / AUX START

MUX1

2010 ISL

INPUTS

- 1 IGN KEY
- 2 ACC KEY
- 3 GEN STATUS
- 4 PWR CTRL2
- 5 JACKS DOWN
- 6 BLOCK HTR
- 7 HORN
- 8 HORN SELECT
- 9 -
- 10 PARK BRAKE
- 11 SERVICE BRK
- 12 A/C CLUTCH

OUTPUTS

- 1 IGN DASH
- 2 ACC FRONT
- 3 HORN ELECT
- 4 FOG LMPS
- 5 -
- 6 HORN AIR
- 7 PWR CTRL1
- 8 HIGH BEAM PS
- 9 REVERSE SIG
- 10 NEUTRAL SIG

MUX 2

INPUTS

- 1 PWR CTRL1
- 2 HEADLMP SW
- 3 ICC FLASH
- 4 MAP LMPS
- 5 RH TURN
- 6 LH TURN
- 7 DOCK LMPS
- 8 PARK LMPS
- 9 SUSP DMP
- 10 SUSP FILL
- 11 HI/LOW BEAM
- 12 FOG LMPS

OUTPUTS

- 1 HIGH BEAM DS
- 2 LH TURN FRT
- 3 LOW BEAM
- 4 RH TURN FRT
- 5 MRK LMPS FRT
- 6 PRK LMPS FRT
- 7 -
- 8 MAP LMPS
- 9 SERV BRK OP
- 10 PRK BRK OP

IGNITION TRLR	10 AMP ABS IGN	10 AMP TRAN IGN	10 AMP ENG IGN
	15 AMP ABS BATT	10 AMP TRAN BATT	30 AMP ENG BATT
SPARE	_____	_____	_____
	15 AMP IGN REAR	15A AUX BATT (NONTAG) ----- 15A MUX BATT (TAG ONLY)	10A MUX BATT (NONTAG) ----- 15A SPARE (TAG ONLY)
 FYI - 94 REAR PANEL	20 AMP AUX BATT (TAG ONLY) 20 AMP HOUSE BATT (TAG ONLY)	20 AMP TAIL LTS TRLR 30 AMP IGN PWR TRLR	20 AMP TURN/STOP TRLR 20 AMP RVRS LTS TRLR

IGN AUX REAR	RVRS LTS TRAILER	LH TURN/STOP TRAILER
SPARE	TAIL LTS TRAILER	RH TURN/STOP TRAILER

HOSE HEATER	20 AMP NOX BATT	20 AMP HOSE HTR	20 AMP DCU BATT
	_____	_____	5 AMP DEF LEVEL
NOX IGNITION	_____	_____	5 AMP SCR IGN
	_____	10 AMP NOX 2	10 AMP NOX 1

MUX3

2010 ISL

INPUTS

- 1 PWR CTRL1
- 2 IGN REAR
- 3 ENG START
- 4 -
- 5 FAN CONTROL
- 6 -
- 7 -
- 8 -
- 9 -
- 10 -
- 11 -
- 12 HSE BATT

OUTPUTS

- 1 IGN REAR
- 2 START SOL
- 3 BLOCK HTR
- 4 A/C CLUTCH
- 5 FAN CLUTCH
- 6 SUSP DUMP
- 7 SUSP FILL
- 8 CHARGE SOL
- 9 PRK BRK REAR
- 10 -

MUX 4

INPUTS

- 1 PWR CTRL1
- 2 TAG DUMP SIG
- 3 -
- 4 -
- 5 -
- 6 -
- 7 -
- 8 -
- 9 -
- 10 -
- 11 -
- 12 -

OUTPUTS

- 1 LH TURN REAR
- 2 RH TURN REAR
- 3 MRK LMPS REAR
- 4 REV LMPS
- 5 BRK LMPS
- 6 TAIL LMPS
- 7 TAG DUMP
- 8 AIR DRYER
- 9 LH TURN TRL
- 10 RH TURN TRL