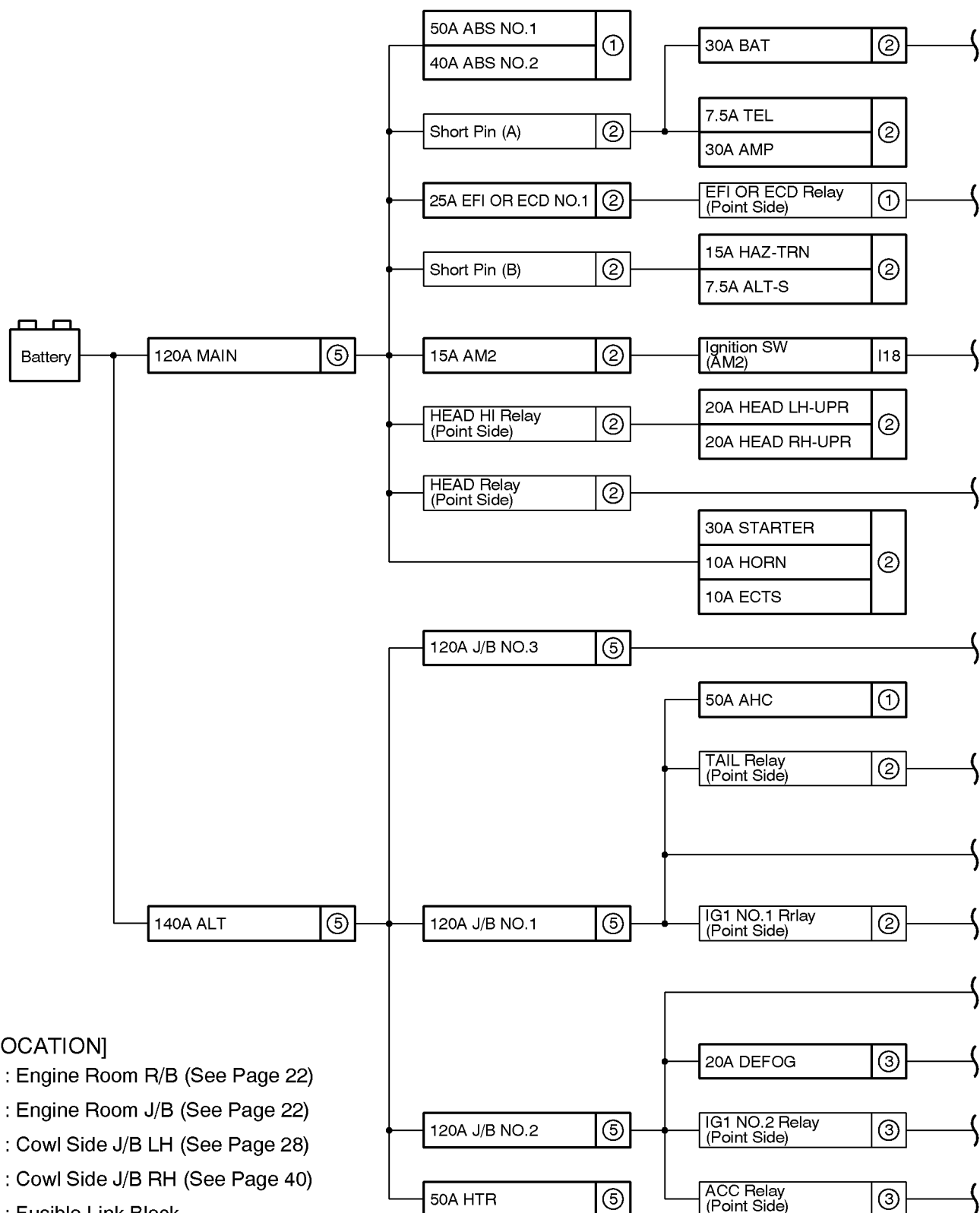


J POWER SOURCE (Current Flow Chart)

The chart below shows the route by which current flows from the battery to each electrical source (Fusible Link, Circuit Breaker, Fuse, etc.) and other Parts.



10A RADIO	④
10A ECU-B2	
10A DOME	

10A EFI OR ECD NO.2	③
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Example

Starter	S1
Parts	Code or Location

7.5A DRL	④
Location	
Electrical Source	

7.5A IGN	④
7.5A MET	

10A HEAD LH-LWR	②
10A HEAD RH-LWR	

7.5A SECURITY	④
20A TIL & TEL	
30A RH SEAT	
30A RR A/C	
20A P/W (RR)	
20A P/W (RL)	
20A P/W (FR)	
20A P/W (FL)	
40A VGRS	

IG1 NO.3 Relay (Point Side)	④
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20A DIFF	④
10A ECU-IG2	
15A WASHER	
25A WIPER	
10A GAUGE2	
15A SEAT HTR	

15A TAIL	②
7.5A PANEL	
30A TOWING TAIL	

15A MIR HTR	②
10A RR HTR	
30A TOWING BRK	
30A TOWING	
15A FR FOG	
20A HEAD CLNER	

7.5A AM1	③
30A LH SEAT	
15A STOP	
10A ECU-B1	
25A SUN ROOF	
7.5A OBD-2	
25A DOOR	
15A AHC-B	

10A FR-IG	②
20A NV IR	

DEFOG Realy (Point Side)	③
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7.5A IDLE UP	③
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15A RR WIPER	③
10A ECU-IG1	
10A GAUGE1	
30A BATT CHARGE	
15A A/C	
20A AHC-IG	

15A PWR OUTLET	③
15A CIG	
7.5A ACC	

J POWER SOURCE (Current Flow Chart)

Engine Room R/B (See Page 22)

Fuse		System	Page
40A	ABS NO.2	VSC	260
50A	ABS NO.1	VSC	260
50A	AHC	Active Height Control Suspension and Adaptive Variable Suspension	272

Engine Room J/B (See Page 22)

Fuse		System	Page
7.5A	ALT-S	Charging	110
7.5A	PANEL	Combination Meter	396
		Illumination	152
		Multiplex Communication System	198
7.5A	TEL	LEXUS Link System (Mayday System)	364
		LEXUS Night View System	186
10A	ETCS	Cruise Control	254
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
10A	FR-IG	Charging	110
10A	HEAD LH-LWR	Combination Meter	396
		Front Fog Light	142
		Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138
10A	HEAD RH-LWR	Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138
10A	HORN	Door Lock Control and Theft Deterrent	304
		Horn	240
		Multiplex Communication System	198
10A	RR HTR	Air Conditioning (Rear)	414
15A	AM2	Engine Control	114
		Ignition	106
		Starting	104
15A	FR FOG	Front Fog Light	142
15A	HAZ-TRN	Turn Signal and Hazard Warning Light	144
15A	MIR HTR	Mirror Heater	356
15A	TAIL	Automatic Light Control	178
		Door Lock Control and Theft Deterrent	304
		Multiplex Communication System	198
		Taillight	148
		Trailer Towing	172
20A	HEAD CLNER	Headlight Cleaner	184
20A	HEAD LH-UPR	Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138

* These are the page numbers of the first page on which the related system is shown.

Fuse		System	Page
20A	HEAD RH-UPR	Combination Meter	396
		Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138
20A	NV IR	LEXUS Night View System	186
25A	EFI OR ECD NO.1	Cruise Control	254
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
30A	AMP	Radio and Player (w/ LEXUS Navigation System)	382
		Radio and Player (w/o LEXUS Navigation System)	390
30A	STARTER	Engine Control	114
		Starting	104
30A	TOWING	Trailer Towing	172
30A	TOWING BRK	Trailer Towing	172
30A	TOWING TAIL	Trailer Towing	172

Cowl Side J/B LH (See Page 28)

Fuse		System	Page
7.5A	ACC	Auto Antenna	380
		Automatic Light Control	178
		Combination Meter	396
		Door Lock Control and Theft Deterrent	304
		Engine Control	114
		Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138
		Interior Light	158
		Key Reminder	358
		LEXUS Link System (Mayday System)	364
		LEXUS Navigation System	370
		Light Auto Turn Off	182
		Multi-Display (w/o LEXUS Navigation System)	378
		Multiplex Communication System	198
		Power Seat (Driver's Seat)	326
		Power Tilt and Power Telescopic	334
		Power Window	294
		Radio and Player (w/ LEXUS Navigation System)	382
		Radio and Player (w/o LEXUS Navigation System)	390
7.5A	AM1	Remote Control Mirror	340
		Wireless Door Lock Control	316
		Air Conditioning (Rear)	414
		Engine Control	114
		LEXUS Link System (Mayday System)	364
		Mirror Heater	356
		Rear Window Defogger	354
		Shift Lock	288

* These are the page numbers of the first page on which the related system is shown.

J POWER SOURCE (Current Flow Chart)

Fuse		System	Page
7.5A	IDLE UP	Multiplex Communication System	198
		Rear Window Defogger	354
7.5A	OBD-2	Engine Control	114
10A	ECU-B1	LEXUS Navigation System	370
		Multi-Display (w/o LEXUS Navigation System)	378
10A	ECU-IG1	Automatic Glare-Resistant EC Mirror with Compass	346
		Automatic Light Control	178
		Door Lock Control and Theft Deterrent	304
		Front Wiper and Washer	226
		Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138
		Interior Light	158
		Key Reminder	358
		LEXUS Navigation System	370
		LEXUS Night View System	186
		Light Auto Turn Off	182
		Moon Roof	300
		Multi-Display (w/o LEXUS Navigation System)	378
		Multiplex Communication System	198
		Power Seat (Driver's Seat)	326
		Power Tilt and Power Telescopic	334
		Power Window	294
		Rear Wiper and Washer	232
		Remote Control Mirror	340
		Shift Lock	288
		VGRS System	268
		VSC	260
		Wireless Door Lock Control	316
10A	GAUGE1	Active Height Control Suspension and Adaptive Variable Suspension	272
		Air Conditioning (Front)	404
		Center Differential Lock	290
		Combination Meter	396
		Cruise Control	254
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
		Front Wiper and Washer	226
		Illumination	152
		Interior Light	158
		LEXUS Navigation System	370
		LEXUS Night View System	186
		Multiplex Communication System	198
		Power Rear Quarter Window	348

* These are the page numbers of the first page on which the related system is shown.

Fuse		System	Page
10A	GAUGE1	Rear Wiper and Washer	232
		Seat Belt Warning	362
15A	A/C	Air Conditioning (Front)	404
		Air Conditioning (Rear)	414
		Seat Belt Warning	362
15A	AHC-B	Active Height Control Suspension and Adaptive Variable Suspension	272
15A	CIG	Cigarette Lighter	236
15A	PWR OUTLET	Power Outlet	238
15A	RR WIPER	Multiplex Communication System	198
		Rear Wiper and Washer	232
15A	STOP	Active Height Control Suspension and Adaptive Variable Suspension	272
		Cruise Control	254
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
		Front Wiper and Washer	226
		Multiplex Communication System	198
		Shift Lock	288
		Stop Light	170
		Trailer Towing	172
		VSC	260
20A	AHC-IG	Active Height Control Suspension and Adaptive Variable Suspension	272
20A	DEFOG	Rear Window Defogger	354
25A	DOOR	Automatic Light Control	178
		Door Lock Control and Theft Deterrent	304
		Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138
		Interior Light	158
		Key Reminder	358
		Light Auto Turn Off	182
		Moon Roof	300
		Multiplex Communication System	198
		Power Seat (Driver's Seat)	326
		Power Tilt and Power Telescopic	334
		Power Window	294
		Remote Control Mirror	340
		Wireless Door Lock Control	316
25A	SUN ROOF	Moon Roof	300
30A	BATT CHARGE	Trailer Towing	172
30A	LH SEAT	Power Seat (Driver's Seat)	326

* These are the page numbers of the first page on which the related system is shown.

J POWER SOURCE (Current Flow Chart)

Cowl Side J/B RH (See Page 40)

Fuse		System	Page
7.5A	IGN	Cruise Control	254
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
		Engine Immobiliser System	130
		SRS	281
		VSC	260
7.5A	MET	Center Differential Lock	290
		Charging	110
		Combination Meter	396
		Cruise Control	254
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
		LEXUS Night View System	186
		Multiplex Communication System	198
		Seat Belt Warning	362
		SRS	281
		VGRS System	268
		VSC	260
7.5A	SECURITY	Door Lock Control and Theft Deterrent	304
		Multiplex Communication System	198
10A	DOME	Cigarette Lighter	236
		Combination Meter	396
		Door Lock Control and Theft Deterrent	304
		Interior Light	158
		Moon Roof	300
		Multiplex Communication System	198
		Power Window	294
		Wireless Door Lock Control	316
10A	ECU-B2	Active Height Control Suspension and Adaptive Variable Suspension	272
		Air Conditioning (Front)	404
		Air Conditioning (Rear)	414
		Automatic Light Control	178
		Center Differential Lock	290
		Combination Meter	396
		Cruise Control	254
		Door Lock Control and Theft Deterrent	304
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
		Engine Immobiliser System	130
		Front Wiper and Washer	226
		Headlight (w/ Daytime Running Light)	134
		Headlight (w/o Daytime Running Light)	138

* These are the page numbers of the first page on which the related system is shown.

Fuse		System	Page
10A	ECU-B2	Interior Light	158
		LEXUS Navigation System	370
		LEXUS Night View System	186
		Light Auto Turn Off	182
		Moon Roof	300
		Multiplex Communication System	198
		Power Seat (Driver's Seat)	326
		Power Tilt and Power Telescopic	334
		Power Window	294
		Rear Wiper and Washer	232
		Remote Control Mirror	340
		Seat Belt Warning	362
		VSC	260
		Wireless Door Lock Control	316
10A	ECU-IG2	Air Conditioning (Front)	404
		Air Conditioning (Rear)	414
		Auto Antenna	380
		Front Wiper and Washer	226
		Power Tilt and Power Telescopic	334
		Turn Signal and Hazard Warning Light	144
10A	GAUGE2	Active Height Control Suspension and Adaptive Variable Suspension	272
		Back-Up Light	176
		Center Differential Lock	290
		Combination Meter	396
		Cruise Control	254
		Door Lock Control and Theft Deterrent	304
		Electronically Controlled Transmission and A/T Indicator	244
		Engine Control	114
		Front Wiper and Washer	226
		Interior Light	158
		LEXUS Navigation System	370
		LEXUS Night View System	186
		Multiplex Communication System	198
		Power Seat (Driver's Seat)	326
		Power Tilt and Power Telescopic	334
		Rear Wiper and Washer	232
		Remote Control Mirror	340
		Trailer Towing	172
		VSC	260
		Wireless Door Lock Control	316
10A	RADIO	Auto Antenna	380
		LEXUS Navigation System	370

* These are the page numbers of the first page on which the related system is shown.

J POWER SOURCE (Current Flow Chart)

Fuse		System	Page
10A	RADIO	Radio and Player (w/ LEXUS Navigation System)	382
		Radio and Player (w/o LEXUS Navigation System)	390
15A	SEAT HTR	Seat Heater	350
15A	WASHER	Front Wiper and Washer	226
		Headlight Cleaner	184
		Rear Wiper and Washer	232
20A	DIFF	Center Differential Lock	290
20A	P/W (FL)	Door Lock Control and Theft Deterrent	304
		Interior Light	158
		Multiplex Communication System	198
		Power Window	294
		Wireless Door Lock Control	316
20A	P/W (FR)	Multiplex Communication System	198
		Power Window	294
20A	P/W (RL)	Multiplex Communication System	198
		Power Window	294
20A	P/W (RR)	Multiplex Communication System	198
		Power Window	294
20A	TIL & TEL	Power Tilt and Power Telescopic	334
25A	WIPER	Front Wiper and Washer	226
30A	RH SEAT	Power Seat (Front Passenger's Seat)	332
30A	RR A/C	Air Conditioning (Rear)	414
40A	VGRS	VGRS System	268

Fusible Link Block (F16, F17, F18, F19, F20 on See Page 68)

Fuse		System	Page
50A	HTR	Air Conditioning (Front)	404
120A	J/B NO.1	Automatic Light Control	178
		Door Lock Control and Theft Deterrent	304
		Illumination	152
		Light Auto Turn Off	182
		Multiplex Communication System	198
		Taillight	148
120A	J/B NO.2	Air Conditioning (Rear)	414
		Engine Control	114
		LEXUS Link System (Mayday System)	364
		Mirror Heater	356
		Rear Window Defogger	354
		Shift Lock	288
120A	J/B NO.3	Engine Control	114
120A	MAIN	Automatic Light Control	178
		Door Lock Control and Theft Deterrent	304
		Ignition	106

* These are the page numbers of the first page on which the related system is shown.

Fuse		System	Page
120A	MAIN	LEXUS Night View System	186
		Light Auto Turn Off	182
		Multiplex Communication System	198
		Starting	104
140A	ALT	Air Conditioning (Front)	404
		Air Conditioning (Rear)	414
		Automatic Light Control	178
		Charging	110
		Door Lock Control and Theft Deterrent	304
		Engine Control	114
		Illumination	152
		LEXUS Link System (Mayday System)	364
		Light Auto Turn Off	182
		Mirror Heater	356
		Multiplex Communication System	198
		Rear Window Defogger	354
		Shift Lock	288
		Taillight	148

* These are the page numbers of the first page on which the related system is shown.