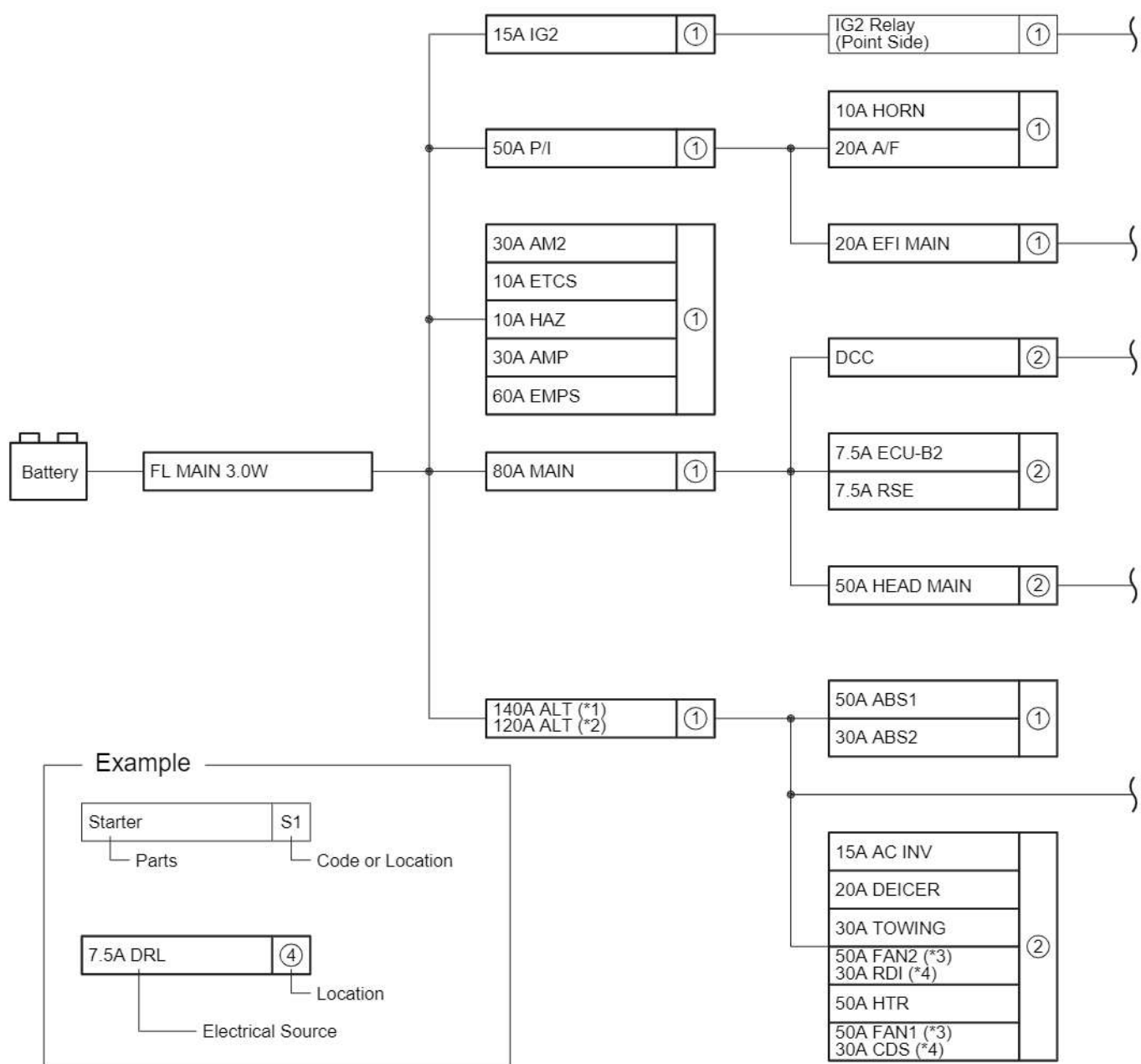


J POWER SOURCE (Current Flow Chart)

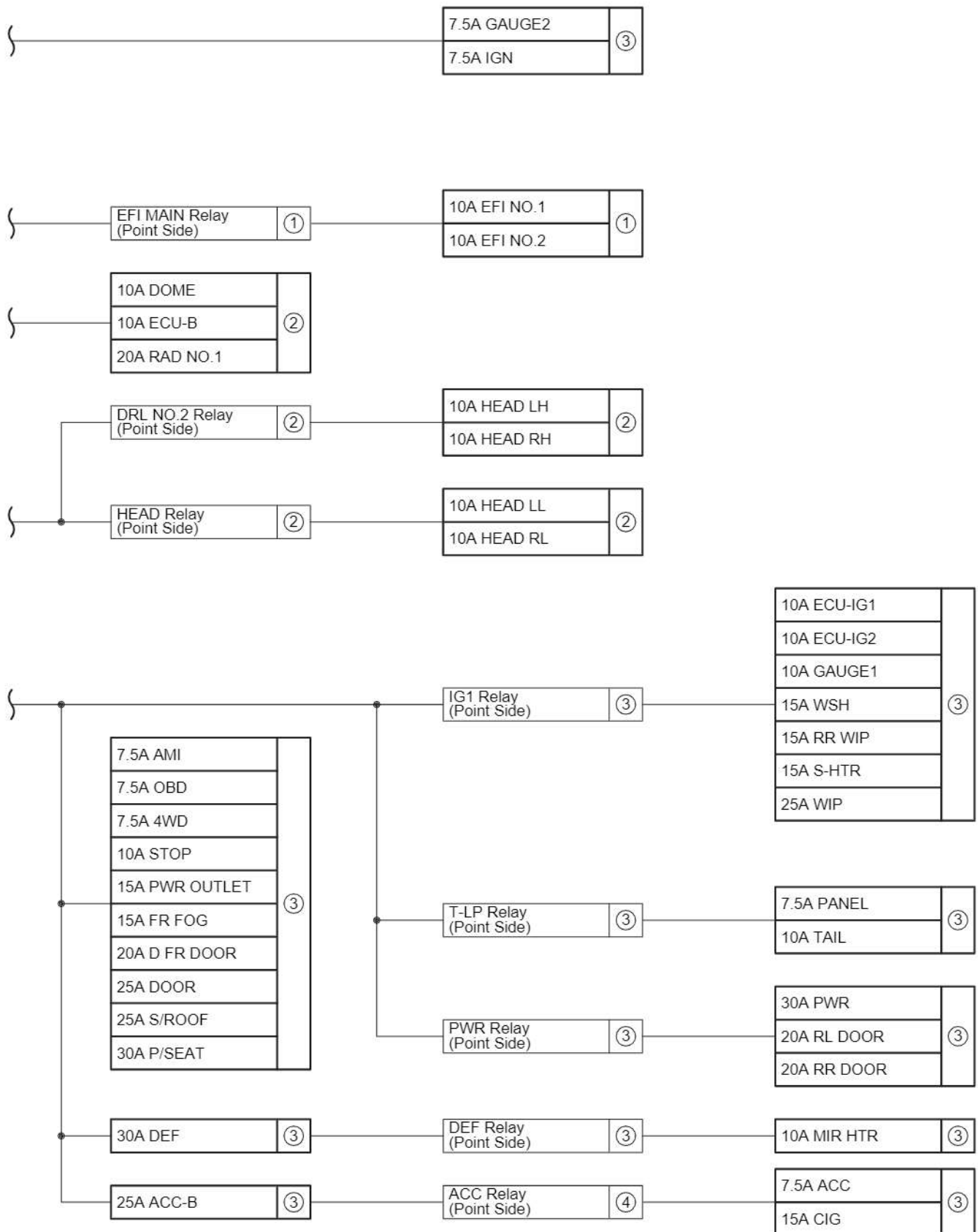
The chart below shows the route by which current flows from the battery to each electrical source (Fusible Link, Circuit Breaker, Fuse, etc.) and other Parts.



- * 1:w/ Trailer Towing
- * 2:w/o Trailer Towing
- * 3:2GR-FE
- * 4:2AZ-FE

[LOCATION]

- ① : Engine Room R/B No.1 and Engine Room J/B No.1 (See Page 22 (*3) , 23 (*4))
- ② : Engine Room R/B No.2 (See Page 26 (*3) , 27 (*4))
- ③ : Instrument Panel J/B (See Page 30)
- ④ : R/B No.5 (See Page 28)



J POWER SOURCE (Current Flow Chart)

Engine Room R/B No.1 and Engine Room J/B No.1 (See Page 22 (2GR-FE), 23 (2AZ-FE))

Fuse		System	Page
10A	EFI NO.1	Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
10A	EFI NO.2	Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
10A	ETCS	Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
10A	HAZ	Turn Signal and Hazard Warning Light	146
10A	HORN	Horn	280
15A	IG2	Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
		Ignition (2AZ-FE)	88
		Ignition (2GR-FE)	84
20A	A/F	Engine Control (2GR-FE)	100
20A	EFI MAIN	Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
20A	EFI MAIN	Engine Immobiliser System	130
30A	ABS2	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	256
30A	AMP	Audio System (JBL)	288
30A	AM2	Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
		Ignition (2AZ-FE)	88
		Ignition (2GR-FE)	84
		Starting	82
50A	ABS1	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	256
60A	EMPS	EPS	262

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

Fuse		System	Page
120A	ALT (w/o Trailer Towing)	Charging (w/o Trailer Towing)	96
		Front Fog Light	140
		Light Auto Turn Off System	144
		Power Window	192
		Taillight and Illumination	158
140A	ALT (w/ Trailer Towing)	Charging (w/ Trailer Towing)	92
		Front Fog Light	140
		Light Auto Turn Off System	144
		Power Window	192
		Taillight and Illumination	158

Engine Room R/B No.2 (See Page 26 (2GR-FE), 27 (2AZ-FE))

Fuse		System	Page
7.5A	ECU-B2	Automatic Air Conditioning and Clock (w/ Automatic Air Conditioning)	318
		Engine Immobiliser System	130
7.5A	RSE	Audio System (JBL)	288
10A	DOME	Interior Light	150
		Wireless Door Lock Control	196
10A	ECU-B	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	256
		Audio System (Except JBL)	296
		Audio System (JBL)	288
		Automatic Air Conditioning and Clock (w/ Automatic Air Conditioning)	318
		Charging (w/ Trailer Towing)	92
		Charging (w/o Trailer Towing)	96
		Clock (w/o Automatic Air Conditioning)	282
		Combination Meter	300
		Cooling Fan (2GR-FE)	308
		Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Door Lock Control	204
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
		EPS	262
		Front Fog Light	140
		Headlight	134
		Interior Light	150
		Key Reminder	170
		Light Auto Turn Off System	144
		Radiator Fan and Condenser Fan (2AZ-FE)	314
		Seat Belt Warning	172

* 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	ECU-B	SRS	267
		Taillight and Illumination	158
		Tire Pressure Warning System	274
		Wireless Door Lock Control	196
		4WD	246
10A	HEAD LH	Headlight	134
10A	HEAD LL	Headlight	134
10A	HEAD RH	Headlight	134
10A	HEAD RL	Headlight	134
15A	AC INV	Power Outlet (115V)	182
20A	DEICER	Front Window Deicer	190
20A	RAD NO.1	Audio System (Except JBL)	296
		Audio System (JBL)	288
30A	CDS (2AZ-FE)	Radiator Fan and Condenser Fan (2AZ-FE)	314
30A	RDI (2AZ-FE)	Radiator Fan and Condenser Fan (2AZ-FE)	314
30A	TOWING	Trailer Towing	164
50A	FAN1 (2GR-FE)	Cooling Fan (2GR-FE)	308
50A	FAN2 (2GR-FE)	Cooling Fan (2GR-FE)	308
50A	HEAD MAIN	Headlight	134
		Light Auto Turn Off System	144
50A	HTR	Automatic Air Conditioning and Clock (w/ Automatic Air Conditioning)	318
		Manual Air Conditioning	324

Instrument Panel J/B (See page 30)

Fuse		System	Page
7.5A	ACC	Audio System (Except JBL)	296
		Audio System (JBL)	288
		Automatic Air Conditioning and Clock (w/ Automatic Air Conditioning)	318
		Clock (w/o Automatic Air Conditioning)	282
		Door Lock Control	204
		Headlight	134
		Interior Light	150
		Key Reminder	170
		Light Auto Turn Off System	144
		Power Outlet (12V)	184
		Remote Control Mirror	286
		Shift Lock	210
		Wireless Door Lock Control	196
7.5A	AM1	Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116

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

Fuse		System	Page
7.5A	AM1	Engine Control (2GR-FE)	100
		Starting	82
7.5A	GAUGE2	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	256
		Audio System (Except JBL)	296
		Audio System (JBL)	288
		Charging (w/ Trailer Towing)	92
		Charging (w/o Trailer Towing)	96
		Combination Meter	300
		Cooling Fan (2GR-FE)	308
		Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
		EPS	262
		Front Fog Light	140
		Headlight	134
		Interior Light	150
		Key Reminder	170
		Radiator Fan and Condenser Fan (2AZ-FE)	314
		Seat Belt Warning	172
7.5A	IGN	SRS	267
		Taillight and Illumination	158
		Tire Pressure Warning System	274
		4WD	246
		Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
7.5A	OBD	Engine Control (2GR-FE)	100
		Engine Immobiliser System	130
		Seat Belt Warning	172
		SRS	267
7.5A	PANEL	Data Link Connector 3	128
7.5A	PANEL	Taillight and Illumination	158
7.5A	4WD	4WD	246
10A	ECU-IG1	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	256
		Automatic Air Conditioning and Clock (w/ Automatic Air Conditioning)	318
		Clock (w/o Automatic Air Conditioning)	282
		Cooling Fan (2GR-FE)	308

* 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	ECU-IG1	Door Lock Control	204
		EPS	262
		Front Window Deicer	190
		Headlight	134
		Interior Light	150
		Key Reminder	170
		Light Auto Turn Off System	144
		Manual Air Conditioning	324
		Power Outlet (115V)	182
		Radiator Fan and Condenser Fan (2AZ-FE)	314
		Shift Lock	210
		Sliding Roof	278
		Stop Light	166
		Tire Pressure Warning System	274
		Wireless Door Lock Control	196
		4WD	246
10A	ECU-IG2	Automatic Air Conditioning and Clock (w/ Automatic Air Conditioning)	318
		Manual Air Conditioning	324
		Rear Window Defogger and Mirror Heater	284
		Turn Signal and Hazard Warning Light	146
10A	GAUGE1	Back-Up Light	168
		Charging (w/ Trailer Towing)	92
		Charging (w/o Trailer Towing)	96
		Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
10A	MIR HTR	4WD	246
10A	MIR HTR	Rear Window Defogger and Mirror Heater	284
10A	STOP	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	256
		Cruise Control (2AZ-FE)	238
		Cruise Control (2GR-FE)	230
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	220
		Electronically Controlled Transmission and A/T Indicator (2GR-FE)	212
		Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
		Shift Lock	210
		Stop Light	166
		4WD	246
10A	TAIL	Front Fog Light	140
		Taillight and Illumination	158
15A	CIG	Power Outlet (12V)	184

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

Fuse		System	Page
15A	FR FOG	Front Fog Light	140
15A	PWR OUTLET	Power Outlet (12V)	184
15A	RR WIP	Rear Wiper and Washer	188
15A	S-HTR	Seat Heater	180
15A	WSH	Front Wiper and Washer	186
		Rear Wiper and Washer	188
20A	D FR DOOR	Power Window	192
20A	RL DOOR	Power Window	192
20A	RR DOOR	Power Window	192
25A	DOOR	Door Lock Control	204
		Wireless Door Lock Control	196
25A	S/ROOF	Sliding Roof	278
25A	WIP	Engine Control (2AZ-FE)	116
		Engine Control (2GR-FE)	100
		Front Wiper and Washer	186
30A	DEF	Rear Window Defogger and Mirror Heater	284
30A	P/SEAT	Power Seat	176
30A	PWR	Power Window	192

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