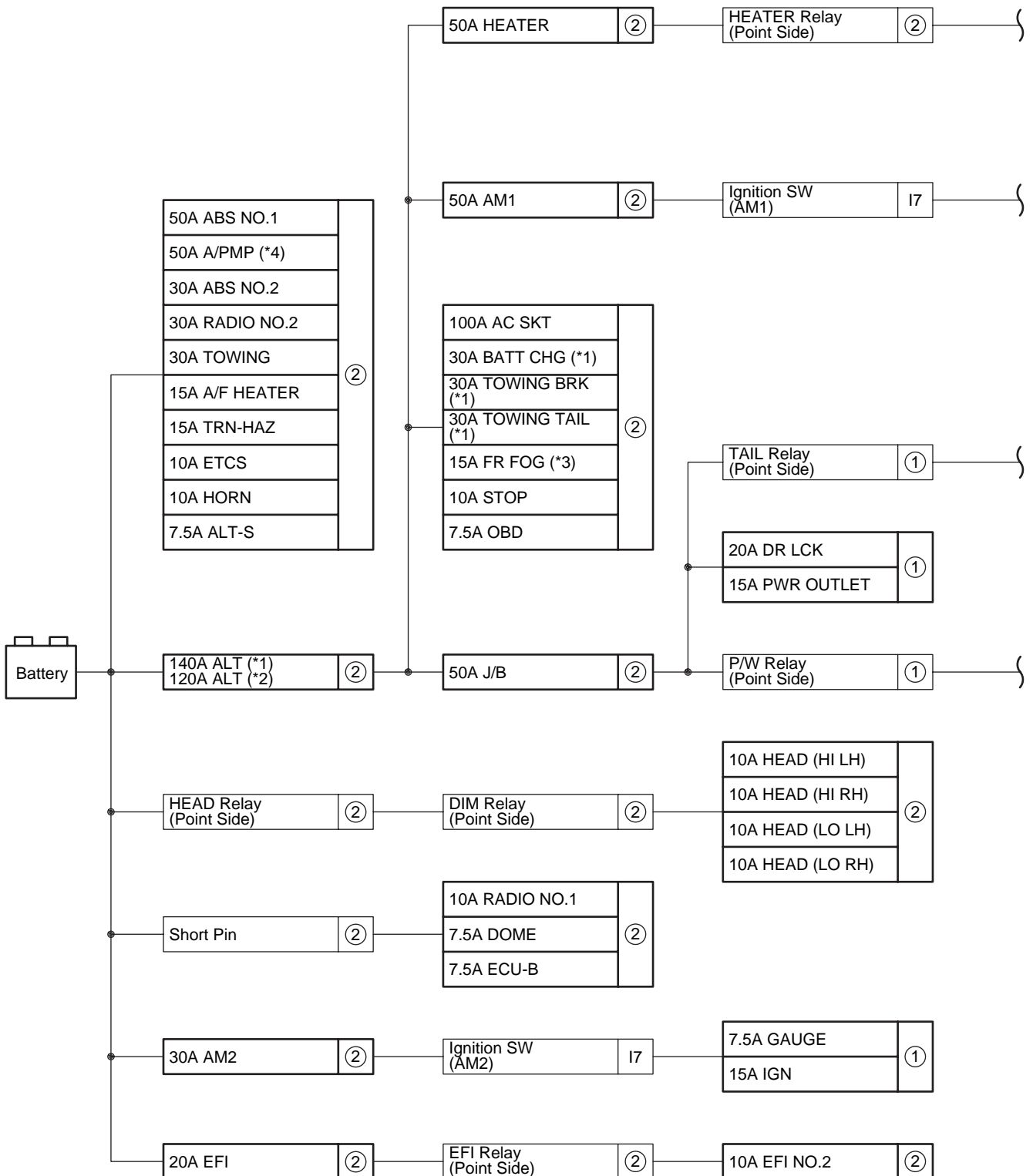
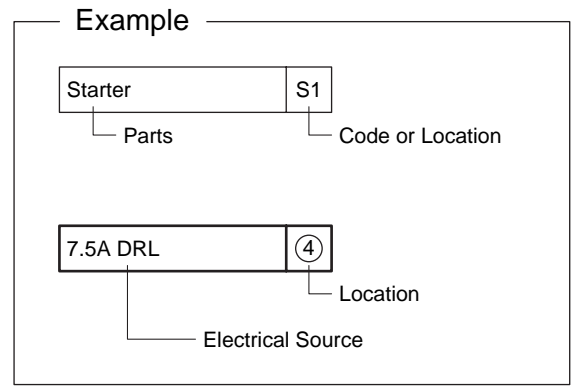
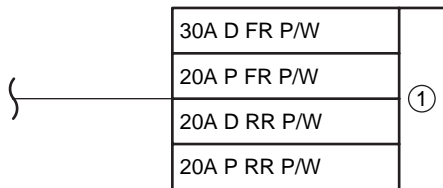
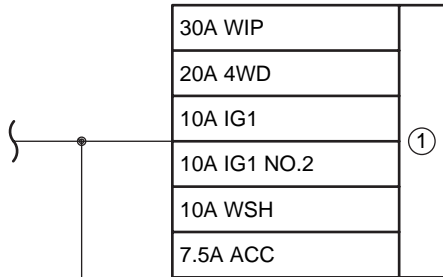
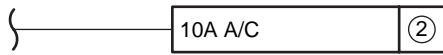


J POWER SOURCE (Current Flow Chart)

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
- * 3:1GR-FE
- * 4:2TR-FE

[LOCATION]

① : Driver Side J/B (See Page 28)

② : Engine Room R/B and Engine Room J/B (See Page 24)

J POWER SOURCE (Current Flow Chart)

Driver Side J/B (See Page 28)

Fuse		System	Page
7.5A	ACC	Audio System (Built-in Type Amplifier)	260
		Audio System (Separate Type Amplifier)	256
		Cigarette Lighter and Power Outlet (12V)	244
		Clock	250
		Remote Control Mirror	228
		Shift Lock	226
7.5A	GAUGE	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		ABS (w/o VSC)	182
		Accessory Meter	234
		Air Conditioning	268
		Charging	76
		Combination Meter	262
		Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Key Reminder	142
		Multi Mode 4WD and Rear Differential Lock	212
		Power Outlet (115V)	240
		Rear Differential Lock (2WD)	218
Seat Belt Warning	232		
SRS	187		
Tire Pressure Warning System	252		
10A	IG1	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		ABS (w/o VSC)	182
		Accessory Meter	234
		Air Conditioning	268
		Back-Up Light	126
		Charging	76
		Combination Meter	262
		Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Headlight	110
		Multi Mode 4WD and Rear Differential Lock	212
		Power Outlet (115V)	240

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

Fuse		System	Page
10A	IG1	Rear Differential Lock (2WD)	218
		Seat Belt Warning	232
		Shift Lock	226
		SRS	187
		Tire Pressure Warning System	252
		Trailer Towing	246
		Turn Signal and Hazard Warning Light	134
10A	IG1 NO.2	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		ABS (w/o VSC)	182
		Accessory Meter	234
		Air Conditioning	268
		Automatic Glare-Resistant EC Mirror	230
		Charging	76
		Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Door Lock Control	202
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Headlight	110
		Illumination	122
		Interior Light	130
		Light Auto Turn Off System	138
		Multi Mode 4WD and Rear Differential Lock	212
		Power Outlet (115V)	240
		Power Window	196
Rear Differential Lock (2WD)	218		
Shift Lock	226		
Starting	68		
Stop Light	128		
Tire Pressure Warning System	252		
Trailer Towing	246		
Wireless Door Lock Control	206		
10A	TAIL	Accessory Meter	234
		Clock	250
		Combination Meter	262
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Illumination	122
		Taillight	118
Trailer Towing	246		

* 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	WSH	Wiper and Washer (w/ INT Time SW)	222
		Wiper and Washer (w/o INT Time SW)	224
15A	IGN	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Engine Immobiliser System (1GR-FE)	102
	Engine Immobiliser System (2TR-FE)	106	
	SRS	187	
15A	PWR OUTLET	Cigarette Lighter and Power Outlet (12V)	244
20A	D RR P/W	Power Window	196
20A	DR LCK	Door Lock Control	202
		Headlight	110
		Interior Light	130
		Power Window	196
		Wireless Door Lock Control	206
20A	P FR P/W	Power Window	196
20A	P RR P/W	Power Window	196
20A	4WD	Multi Mode 4WD and Rear Differential Lock	212
		Rear Differential Lock (2WD)	218
30A	D FR P/W	Power Window	196
30A	WIP	Wiper and Washer (w/ INT Time SW)	222
		Wiper and Washer (w/o INT Time SW)	224

Engine Room R/B and Engine Room J/B (See Page 24)

Fuse		System	Page
7.5A	ALT-S	Charging	76
7.5A	DOME	Clock	250
		Interior Light	130
		Wireless Door Lock Control	206
7.5A	ECU-B	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		Accessory Meter	234
		Air Conditioning	268
		Combination Meter	262
		Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Door Lock Control	202
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152

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

Fuse		System	Page
7.5A	ECU-B	Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Engine Immobiliser System (1GR-FE)	102
		Engine Immobiliser System (2TR-FE)	106
		Headlight	110
		Interior Light	130
		Key Reminder	142
		Light Auto Turn Off System	138
		Multi Mode 4WD and Rear Differential Lock	212
		Power Outlet (115V)	240
		Power Window	196
		Rear Differential Lock (2WD)	218
		SRS	187
		Tire Pressure Warning System	252
Wireless Door Lock Control	206		
7.5A	OBD	Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
7.5A	STA	Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Multi Mode 4WD and Rear Differential Lock	212
		Power Outlet (115V)	240
10A	A/C	Air Conditioning	268
10A	EFI NO.2	Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
10A	ETCS	Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
10A	HEAD (HI LH)	Combination Meter	262
		Headlight	110
10A	HEAD (HI RH)	Headlight	110
10A	HEAD (LO LH)	Headlight	110
10A	HEAD (LO RH)	Combination Meter	262
		Front Fog Light	116
		Headlight	110
10A	HORN	Horn	238
		Wireless Door Lock Control	206
10A	RADIO NO.1	Audio System (Built-in Type Amplifier)	260
		Audio System (Separate Type Amplifier)	256

* 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	STOP	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		ABS (w/o VSC)	182
		Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Shift Lock	226
		Stop Light	128
		Trailer Towing	246
15A	A/F HEATER	Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
15A	FR FOG	Front Fog Light	116
15A	TRN-HAZ	Headlight	110
		Trailer Towing	246
		Turn Signal and Hazard Warning Light	134
20A	EFI	Cruise Control (1GR-FE)	158
		Cruise Control (2TR-FE)	164
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	144
		Electronically Controlled Transmission and A/T Indicator (2TR-FE)	152
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Engine Immobiliser System (1GR-FE)	102
Engine Immobiliser System (2TR-FE)	106		
30A	ABS NO.2	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		ABS (w/o VSC)	182
30A	AM2	Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Ignition	72
		Starting	68
30A	BATT CHG	Trailer Towing	246
30A	RADIO NO.2	Audio System (Separate Type Amplifier)	256
30A	TOWING	Trailer Towing	246
30A	TOWING BRK	Trailer Towing	246
30A	TOWING TAIL	Trailer Towing	246
50A	ABS NO.1	ABS (w/ VSC), TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	172
		ABS (w/o VSC)	182
50A	AM1	Starting	68
50A	A/PMP	Engine Control (2TR-FE)	90
50A	HEATER	Air Conditioning	268

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

Fuse		System	Page
50A	J/B	Accessory Meter	234
		Clock	250
		Combination Meter	262
		Engine Control (1GR-FE)	78
		Engine Control (2TR-FE)	90
		Illumination	122
		Light Auto Turn Off System	138
		Power Window	196
		Taillight	118
		Trailer Towing	246
100A	AC SKT	Power Outlet (115V)	240
120A	ALT (w/o Trailer Towing)	Charging	76
		Light Auto Turn Off System	138
		Starting	68
140A	ALT (w/ Trailer Towing)	Charging	76
		Light Auto Turn Off System	138
		Starting	68

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