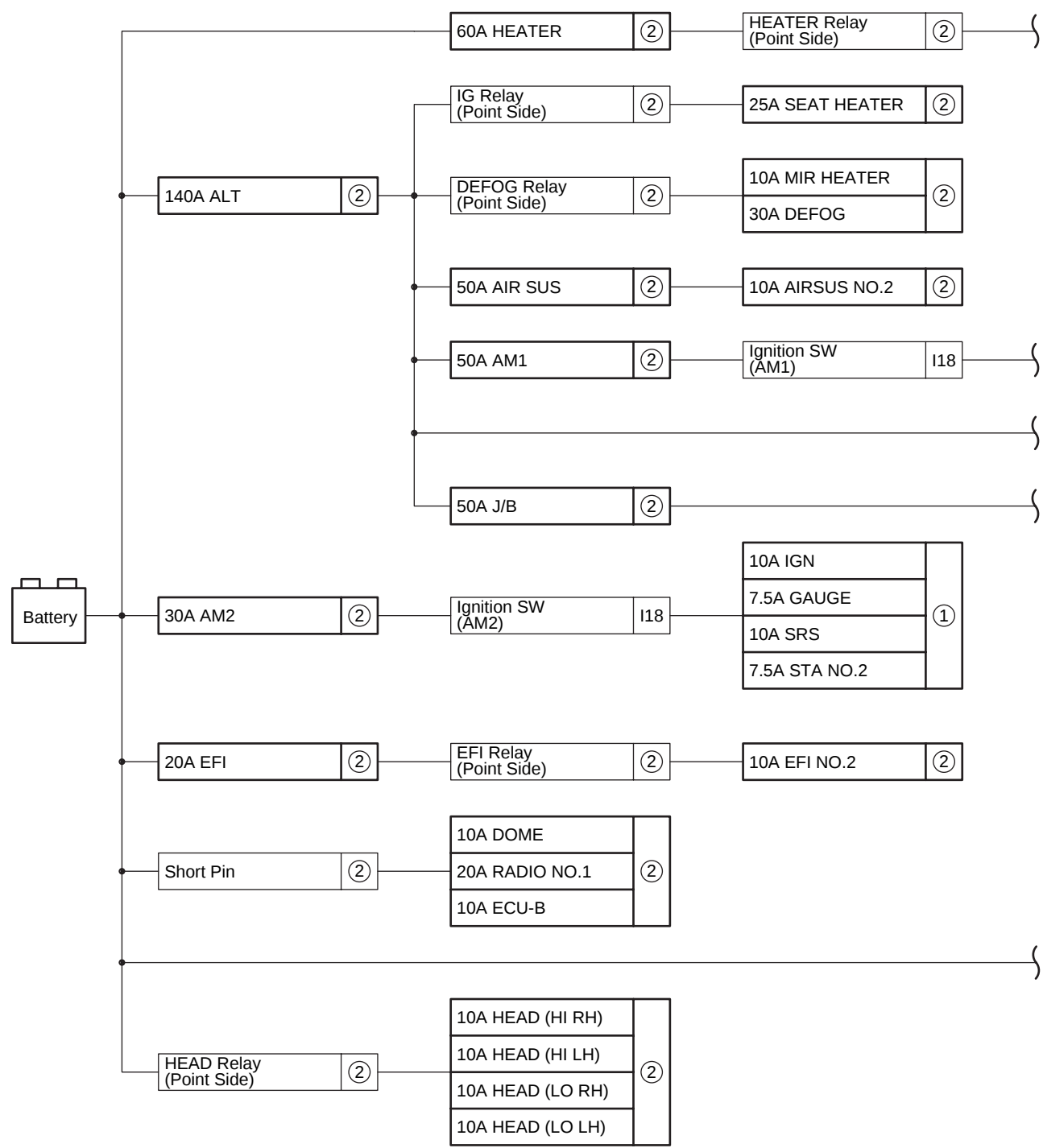
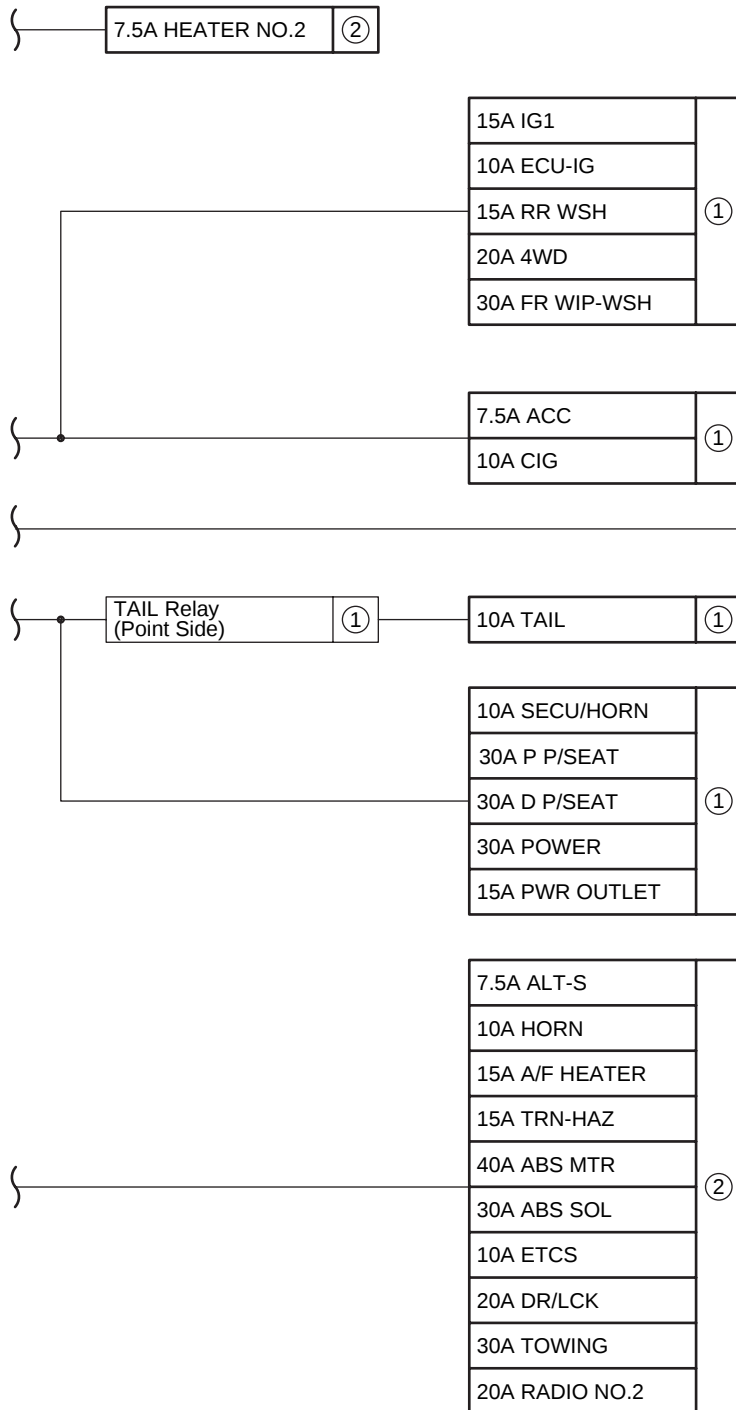


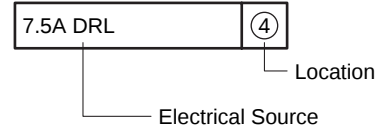
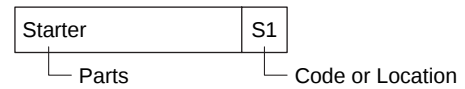
J POWER SOURCE (Current Flow Chart)

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.





Example



50A A/PUMP	(2)
30A TOWING BRK	
30A BATT CHG	
40A TOWING	
10A STOP	
15A AC115V INV	
15A FR FOG	
7.5A OBD	

[LOCATION]

① : Driver Side J/B (See Page 24)

② : Engine Room R/B (See Page 22)

J POWER SOURCE (Current Flow Chart)

Driver Side J/B (See Page 24)

Fuse		System	Page
7.5A	ACC	Air Conditioning	358
		Audio System (10 Speaker)	342
		Audio System (6 Speaker)	348
		Automatic Light Control	140
		Door Lock Control	202
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Headlight	130
		Interior Light	154
		Key Reminder	176
		Light Auto Turn Off System	142
		Multiplex Communication System (BEAN)	104
		Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
		Power Outlet (12V)	298
		Power Window	192
		Rear Window Defogger and Mirror Heater	330
		Rear Wiper and Washer	186
		Remote Control Mirror	294
		Seat Belt Warning	178
		Shift Lock	292
		Theft Deterrent	222
		Wireless Door Lock Control	212
7.5A	GAUGE	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Active Height Control Suspension and Electric Modulated Air Suspension	268
		Air Conditioning	358
		Audio System (10 Speaker)	342
		Audio System (6 Speaker)	348
		Charging	68
		Combination Meter	352
		Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Door Lock Control	202
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Interior Light	154
		Key Reminder	176
		Moon Roof	288
		Multi Mode 4WD	274
		Multiplex Communication System (BEAN)	104

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

Fuse		System	Page
7.5A	GAUGE	Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
		Seat Belt Warning	178
		SRS	281
		Taillight and Illumination	162
		Tire Pressure Warning System	326
7.5A	STA NO.2	Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Starting	58
10A	CIG	Cigarette Lighter	296
10A	ECU-IG	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Active Height Control Suspension and Electric Modulated Air Suspension	268
		Automatic Light Control	140
		Door Lock Control	202
		Headlight	130
		Interior Light	154
		Key Reminder	176
		Light Auto Turn Off System	142
		Moon Roof	288
		Multiplex Communication System (BEAN)	104
		Power Seat (Driver's Seat w/ Driving Position Memory)	308
		Power Window	192
		Rear Window Defogger and Mirror Heater	330
		Rear Wiper and Washer	186
		Seat Belt Warning	178
		Shift Lock	292
		Theft Deterrent	222
		Tire Pressure Warning System	326
		Wireless Door Lock Control	212
10A	IGN	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Air Conditioning	358
		Combination Meter	352
		Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Engine Immobiliser System	98
		SRS	281

* 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	SECU/HORN	Multiplex Communication System (BEAN)	104
		Theft Deterrent	222
		Wireless Door Lock Control	212
10A	SRS	SRS	281
10A	TAIL	Combination Meter	352
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Taillight and Illumination	162
		Trailer Towing	322
15A	IG1	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Active Height Control Suspension and Electric Modulated Air Suspension	268
		Air Conditioning	358
		Automatic Glare-Resistant EC Mirror with Compass	302
		Back-Up Light	174
		Charging	68
		Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Door Lock Control	202
		Electric Tension Reducer	306
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Headlight	130
		Multi Mode 4WD	274
		Multiplex Communication System (BEAN)	104
		Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
		Power Outlet (115V)	300
		Power Seat (Driver's Seat w/ Driving Position Memory)	308
		Rear Window Defogger and Mirror Heater	330
		Seat Belt Warning	178
		Seat Heater	318
		SRS	281
		Stop Light	170
		Taillight and Illumination	162
		Trailer Towing	322
		Turn Signal and Hazard Warning Light (w/ Daytime Running Light)	146
		Turn Signal and Hazard Warning Light (w/o Daytime Running Light)	150
15A	PWR OUTLET	Power Outlet (12V)	298
15A	RR WSH	Multiplex Communication System (BEAN)	104
		Rear Wiper and Washer	186
20A	4WD	Multi Mode 4WD	274
30A	D P/SEAT	Power Seat (Driver's Seat w/ Driving Position Memory)	308
		Power Seat (Driver's Seat w/o Driving Position Memory)	312

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

Fuse		System	Page
30A	FR WIP-WSH	Front Wiper and Washer	184
30A	P P/SEAT	Power Seat (Front Passenger's Seat)	316
30A	POWER	Door Lock Control	202
		Moon Roof	288
		Multiplex Communication System (BEAN)	104
		Power Window	192
		Rear Wiper and Washer	186
		Theft Deterrent	222
		Wireless Door Lock Control	212

Engine Room R/B (See Page 22)

Fuse		System	Page
7.5A	ALT-S	Charging	68
7.5A	HEATER NO.2	Air Conditioning	358
7.5A	OBD	Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
10A	AIRSUS NO.2	Active Height Control Suspension and Electric Modulated Air Suspension	268
10A	DOME	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Active Height Control Suspension and Electric Modulated Air Suspension	268
		Air Conditioning	358
		Audio System (10 Speaker)	342
		Audio System (6 Speaker)	348
		Combination Meter	352
		Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Door Lock Control	202
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Garage Door Opener	182
		Interior Light	154
		Key Reminder	176
		Light Auto Turn Off System	142
		Moon Roof	288
		Multi Mode 4WD	274
		Multiplex Communication System (BEAN)	104
		Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
		Power Window	192
		Rear Wiper and Washer	186
		Seat Belt Warning	178

* 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	DOME	Taillight and Illumination	162
		Theft Deterrent	222
		Tire Pressure Warning System	326
		Wireless Door Lock Control	212
10A	ECU-B	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Air Conditioning	358
		Automatic Light Control	140
		Door Lock Control	202
		Engine Immobiliser System	98
		Headlight	130
		Interior Light	154
		Key Reminder	176
		Light Auto Turn Off System	142
		Multiplex Communication System (BEAN)	104
		Power Seat (Driver's Seat w/ Driving Position Memory)	308
		Power Window	192
		Rear Window Defogger and Mirror Heater	330
		Rear Wiper and Washer	186
		Seat Belt Warning	178
		SRS	281
		Theft Deterrent	222
		Wireless Door Lock Control	212
10A	EFI NO.2	Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
10A	ETCS	Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
10A	HEAD(HI LH)	Front Fog Light	136
		Headlight	130
		Multiplex Communication System (BEAN)	104
10A	HEAD(HI RH)	Headlight	130
		Multiplex Communication System (BEAN)	104
10A	HEAD(LO LH)	Headlight	130
		Multiplex Communication System (BEAN)	104
10A	HEAD(LO RH)	Headlight	130
		Multiplex Communication System (BEAN)	104
10A	HORN	Horn	304
		Multiplex Communication System (BEAN)	104

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

Fuse		System	Page
10A	HORN	Theft Deterrent	222
		Wireless Door Lock Control	212
10A	MIR HEATER	Multiplex Communication System (BEAN)	104
		Rear Window Defogger and Mirror Heater	330
10A	STOP	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
		Active Height Control Suspension and Electric Modulated Air Suspension	268
		Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Multiplex Communication System (BEAN)	104
		Shift Lock	292
		Stop Light	170
		Trailer Towing	322
15A	AC115V INV	Power Outlet (115V)	300
15A	A/F HEATER	Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
15A	FR FOG	Front Fog Light	136
		Multiplex Communication System (BEAN)	104
15A	TRN-HAZ	Headlight	130
		Multiplex Communication System (BEAN)	104
		Trailer Towing	322
		Turn Signal and Hazard Warning Light (w/ Daytime Running Light)	146
		Turn Signal and Hazard Warning Light (w/o Daytime Running Light)	150
20A	DR/LCK	Door Lock Control	202
		Multiplex Communication System (BEAN)	104
		Power Window	192
		Theft Deterrent	222
		Wireless Door Lock Control	212
20A	EFI	Air Conditioning	358
		Audio System (10 Speaker)	342
		Audio System (6 Speaker)	348
		Cruise Control (1GR-FE)	252
		Cruise Control (2UZ-FE)	246
		Electronically Controlled Transmission and A/T Indicator (1GR-FE)	238
		Electronically Controlled Transmission and A/T Indicator (2UZ-FE)	230
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
		Remote Control Mirror	294

* 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
20A	RADIO NO.1	Audio System (10 Speaker)	342
		Audio System (6 Speaker)	348
		Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
20A	RADIO NO.2	Audio System (10 Speaker)	342
		Navigation System, TOYOTA Parking Assist (Rear View Monitor) and Audio System (w/ Navigation System)	334
25A	SEAT HEATER	Seat Heater	318
30A	ABS SOL	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
30A	AM2	Charging	68
		Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Ignition (1GR-FE)	64
		Ignition (2UZ-FE)	60
		Starting	58
30A	BATT CHG	Trailer Towing	322
30A	DEFOG	Engine Control (1GR-FE)	84
		Engine Control (2UZ-FE)	70
		Multiplex Communication System (BEAN)	104
		Rear Window Defogger and Mirror Heater	330
30A	TOWING	Trailer Towing	322
30A	TOWING BRK	Trailer Towing	322
40A	ABS MTR	ABS, TRAC, VSC, Auto LSD, Downhill Assist Control and Hill-Start Assist Control	258
40A	TOWING	Trailer Towing	322
50A	AIR SUS	Active Height Control Suspension and Electric Modulated Air Suspension	268
50A	AM1	Charging	68
50A	A/PUMP	Engine Control (2UZ-FE)	70
50A	J/B	Automatic Light Control	140
		Light Auto Turn Off System	142
		Multiplex Communication System (BEAN)	104
		Taillight and Illumination	162
		Theft Deterrent	222
		Wireless Door Lock Control	212
60A	HEATER	Air Conditioning	358
140A	ALT	Charging	68
		Multiplex Communication System (BEAN)	104
		Rear Window Defogger and Mirror Heater	330
		Taillight and Illumination	162

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

