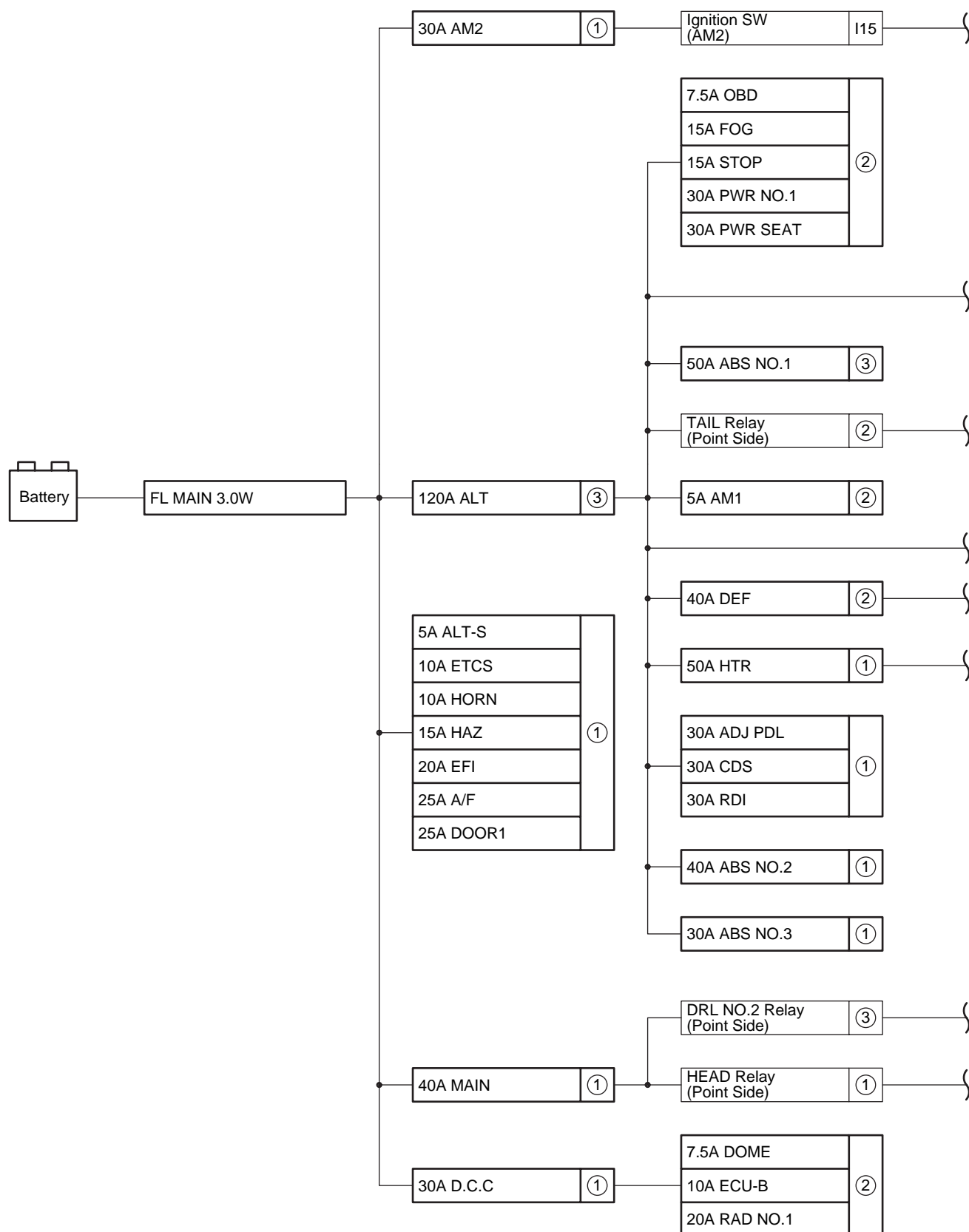
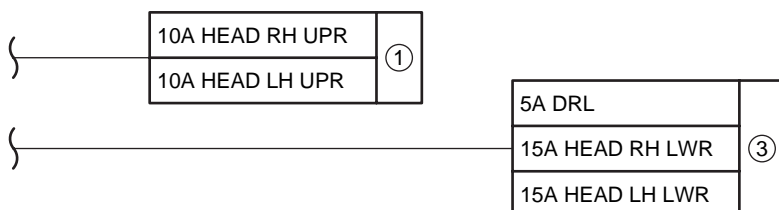
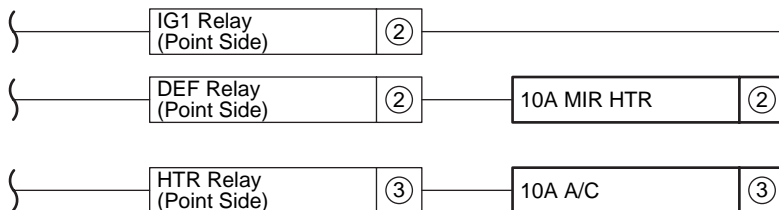
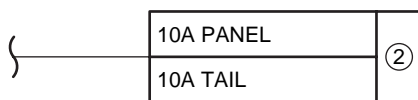
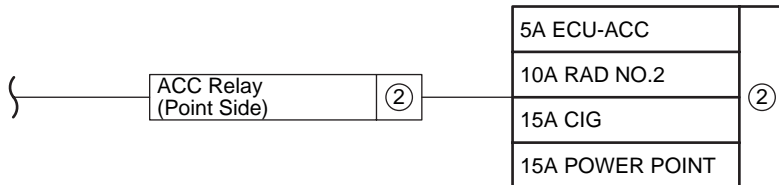
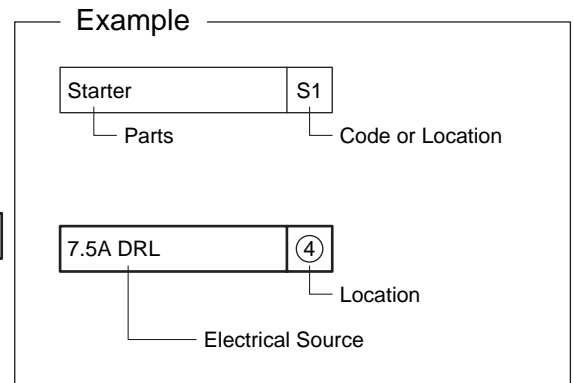
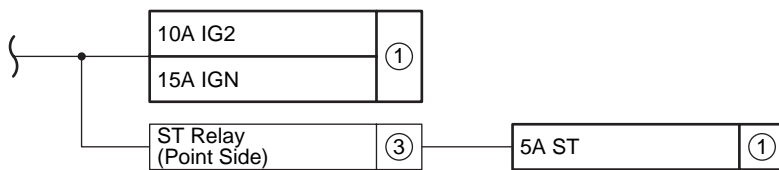


J POWER SOURCE (Current Flow Chart)

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.





(LOCATION)

- ① : Engine Room J/B (See Page 24)
- ② : Driver Side J/B (See Page 28)
- ③ : Engine Room R/B (See Page 22)

J POWER SOURCE (Current Flow Chart)

Engine Room J/B (See Page 24)

Fuse		System	Page
5A	ALT-S	Charging	68
5A	ST	Combination Meter	248
		Starting and ignition (1MZ-FE, 3MZ-FE)	60
		Starting and ignition (2AZ-FE)	64
10A	ETCS	Cruise Control (1MZ-FE, 3MZ-FE)	182
		Cruise Control (2AZ-FE)	188
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
10A	HEAD LH UPR	Headlight	114
		Multiplex Communication System (BEAN)	98
10A	HEAD RH UPR	Headlight	114
		Multiplex Communication System (BEAN)	98
10A	HORN	Horn	226
		Multiplex Communication System (BEAN)	98
		Theft Deterrent and Door Lock Control	142
10A	IG2	ABS (w/o VSC TMC Made)	166
		ABS (w/o VSC TMMK Made)	170
		ABS (w/ VSC), TRAC and VSC	160
		Charging	68
		Combination Meter	248
		Cruise Control (1MZ-FE, 3MZ-FE)	182
		Cruise Control (2AZ-FE)	188
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE)	194
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	200
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Seat Belt Warning	214
		SRS	175
15A	HAZ	Turn Signal and Hazard Warning Light	132
15A	IGN	Clock	234
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Engine Immobiliser System	94
		Starting and ignition (1MZ-FE, 3MZ-FE)	60
		Starting and ignition (2AZ-FE)	64
20A	EFI	Cruise Control (1MZ-FE, 3MZ-FE)	182
		Cruise Control (2AZ-FE)	188
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE)	194
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	200
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82

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

Fuse		System	Page
25A	A/F	Engine Control (1MZ-FE, 3MZ-FE)	70
25A	DOOR1	Multiplex Communication System (BEAN)	98
		Theft Deterrent and Door Lock Control	142
		Wireless Door Lock Control	148
30A	ABS NO.3	ABS (w/o VSC TMMK Made)	170
		ABS (w/ VSC), TRAC and VSC	160
30A	ADJ PDL	Power Adjustable Pedals	232
30A	AM2	Charging	68
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Starting and ignition (1MZ-FE, 3MZ-FE)	60
		Starting and ignition (2AZ-FE)	64
30A	CDS	Radiator Fan and Condenser Fan	254
30A	RDI	Radiator Fan and Condenser Fan	254
40A	ABS NO.2	ABS (w/o VSC TMC Made)	166
40A	MAIN	Automatic Light Control	120
		Combination Meter	248
		Fog Light	118
		Headlight	114
		Light Auto Turn Off System	122
		Multiplex Communication System (BEAN)	98
50A	HTR	Automatic Air Conditioning (1MZ-FE)	260
		Automatic Air Conditioning (2AZ-FE)	266
		Manual Air Conditioning (1MZ-FE, 3MZ-FE)	272
		Manual Air Conditioning (2AZ-FE)	278

Driver Side J/B (See Page 28)

Fuse		System	Page
5A	AM1	Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE)	194
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	200
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Starting and ignition (1MZ-FE, 3MZ-FE)	60
		Starting and ignition (2AZ-FE)	64
5A	ECU-ACC	Clock	234
		Combination Meter	248
		Multiplex Communication System (BEAN)	98
		Remote Control Mirror	218
7.5A	DOME	Clock	234
		Garage Door Opener	222
		Interior Light	124
		Multiplex Communication System (BEAN)	98
		Wireless Door Lock Control	148

* 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	OBD	Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
10A	ECU-B	ABS (w/o VSC TMC Made)	166
		ABS (w/o VSC TMMK Made)	170
		ABS (w/ VSC), TRAC and VSC	160
		Automatic Air Conditioning (1MZ-FE)	260
		Automatic Air Conditioning (2AZ-FE)	266
		Automatic Light Control	120
		Clock	234
		Combination Meter	248
		Cruise Control (1MZ-FE, 3MZ-FE)	182
		Cruise Control (2AZ-FE)	188
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE)	194
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	200
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Engine Immobiliser System	94
		Headlight	114
		Illumination	128
		Interior Light	124
		Key Reminder	140
		Light Auto Turn Off System	122
		Manual Air Conditioning (1MZ-FE, 3MZ-FE)	272
		Manual Air Conditioning (2AZ-FE)	278
		Moon Roof	154
		Multiplex Communication System (BEAN)	98
		Navigation System, Audio System	238
		Power Window	156
		Seat Belt Warning	214
		SRS	175
		Theft Deterrent and Door Lock Control	142
		Wireless Door Lock Control	148
10A	ECU-IG	ABS (w/o VSC TMC Made)	166
		ABS (w/o VSC TMMK Made)	170
		ABS (w/ VSC), TRAC and VSC	160
		Automatic Light Control	120
		Headlight	114
		Interior Light	124
		Key Reminder	140
		Light Auto Turn Off System	122
		Moon Roof	154
		Multiplex Communication System (BEAN)	98
		Power Window	156
		Theft Deterrent and Door Lock Control	142

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

Fuse		System	Page
10A	FAN RLY	Radiator Fan and Condenser Fan	254
10A	GAUGE1	Charging Clock Combination Meter Cruise Control (1MZ-FE, 3MZ-FE) Cruise Control (2AZ-FE) Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE) Electronically Controlled Transmission and A/T Indicator (2AZ-FE) Engine Control (1MZ-FE, 3MZ-FE) Engine Control (2AZ-FE) Illumination Key Reminder Multiplex Communication System (BEAN) Navigation System, Audio System Seat Belt Warning Shift Lock SRS Turn Signal and Hazard Warning Light	68 234 248 182 188 194 200 70 82 128 140 98 238 214 206 175 132
10A	GAUGE2	ABS (w/o VSC TMC Made) ABS (w/o VSC TMMK Made) ABS (w/ VSC), TRAC and VSC Automatic Glare-Resistant EC Mirror Back-Up Light Cruise Control (1MZ-FE, 3MZ-FE) Cruise Control (2AZ-FE) Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE) Electronically Controlled Transmission and A/T Indicator (2AZ-FE) Engine Control (1MZ-FE, 3MZ-FE) Engine Control (2AZ-FE) Moon Roof Multiplex Communication System (BEAN) Navigation System, Audio System Power Adjustable Pedals Rear Window Defogger and Mirror Heater	166 170 160 220 138 182 188 194 200 70 82 154 98 238 232 230
10A	HTR	Automatic Air Conditioning (1MZ-FE) Automatic Air Conditioning (2AZ-FE) Manual Air Conditioning (1MZ-FE, 3MZ-FE) Manual Air Conditioning (2AZ-FE)	260 266 272 278
10A	MIR HTR	Engine Control (1MZ-FE, 3MZ-FE) Engine Control (2AZ-FE) Rear Window Defogger and Mirror Heater	70 82 230
10A	PANEL	Clock Illumination	234 128

* 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	RAD NO.2	Audio System (Built-In Type Amplifier w/o Navigation System)	246
		Audio System (Separate Type Amplifier w/o Navigation System)	242
		Navigation System, Audio System	238
10A	TAIL	Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Taillight	134
15A	CIG	Power Outlet and Cigarette Lighter	224
15A	FOG	Fog Light	118
15A	POWER POINT	Power Outlet and Cigarette Lighter	224
15A	STOP	ABS (w/o VSC TMC Made)	166
		ABS (w/o VSC TMMK Made)	170
		ABS (w/ VSC), TRAC and VSC	160
		Cruise Control (1MZ-FE, 3MZ-FE)	182
		Cruise Control (2AZ-FE)	188
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE)	194
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	200
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Shift Lock	206
		Stop Light	136
15A	WASHER	Wiper and Washer	228
20A	RAD NO.1	Audio System (Built-In Type Amplifier w/o Navigation System)	246
		Audio System (Separate Type Amplifier w/o Navigation System)	242
		Navigation System, Audio System	238
20A	SEAT HTR	Seat Heater	212
25A	WIPER	Wiper and Washer	228
30A	PWR NO.1	Moon Roof	154
		Multiplex Communication System (BEAN)	98
		Power Window	156
30A	PWR SEAT	Power Seat	208
40A	DEF	Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Rear Window Defogger and Mirror Heater	230

Engine Room R/B (See Page 22)

Fuse		System	Page
5A	DRL	Headlight	114
		Multiplex Communication System (BEAN)	98
10A	A/C	Manual Air Conditioning (1MZ-FE, 3MZ-FE)	272
		Manual Air Conditioning (2AZ-FE)	278
15A	HEAD LH LWR	Combination Meter	248
		Fog Light	118

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

Fuse		System	Page
15A	HEAD LH LWR	Headlight	114
		Multiplex Communication System (BEAN)	98
15A	HEAD RH LWR	Headlight	114
		Multiplex Communication System (BEAN)	98
50A	ABS NO.1	ABS (w/o VSC TMC Made)	166
		ABS (w/o VSC TMMK Made)	170
		ABS (w/ VSC), TRAC and VSC	160
120A	ALT	Automatic Light Control	120
		Charging	68
		Clock	234
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE, 3MZ-FE)	194
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	200
		Engine Control (1MZ-FE, 3MZ-FE)	70
		Engine Control (2AZ-FE)	82
		Illumination	128
		Light Auto Turn Off System	122
		Multiplex Communication System (BEAN)	98
		Starting and ignition (1MZ-FE, 3MZ-FE)	60
		Starting and ignition (2AZ-FE)	64
		Taillight	134

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