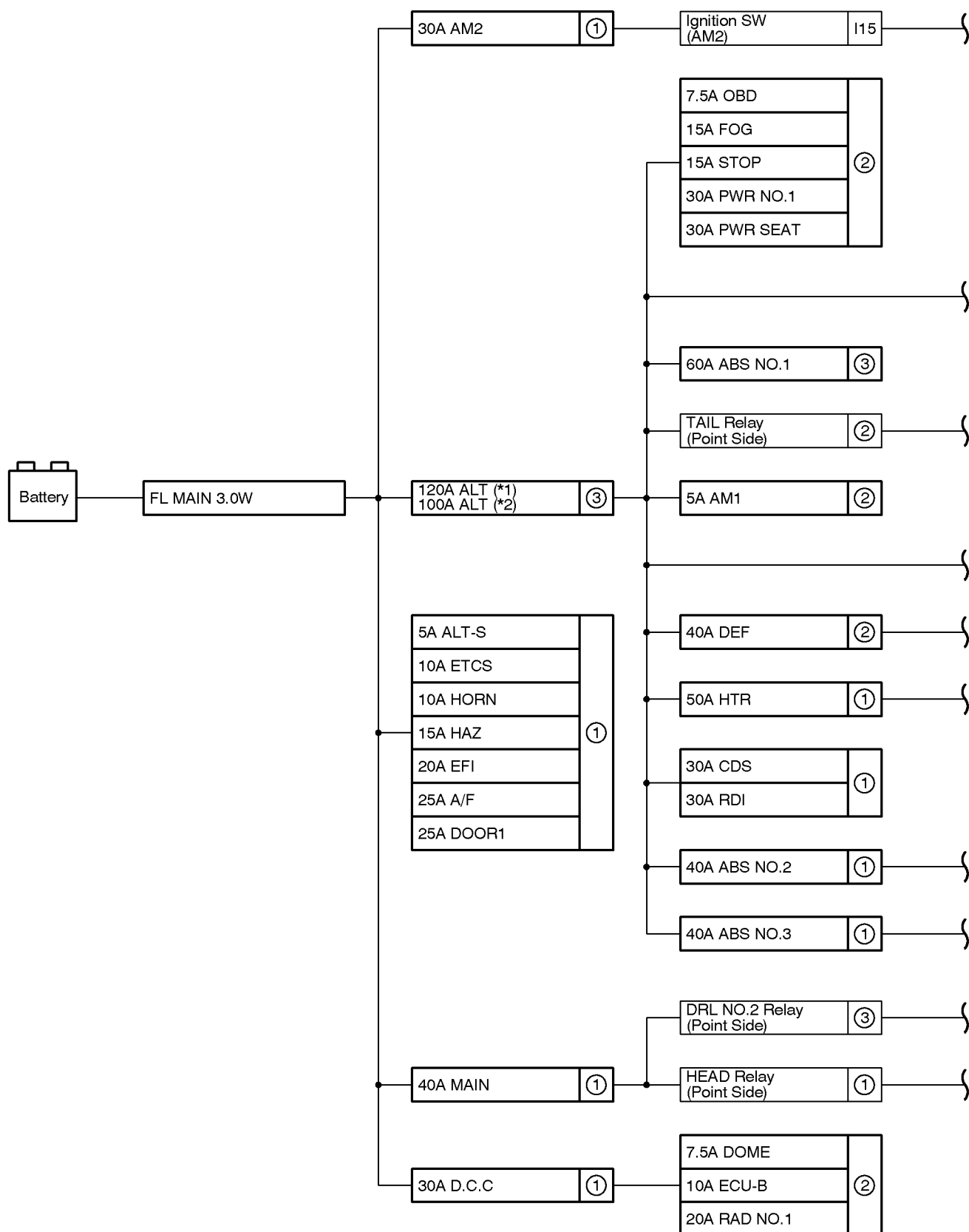
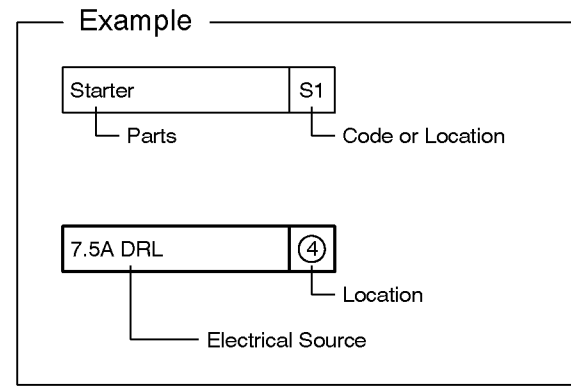


J POWER SOURCE (Current Flow Chart)

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 IG2	①
15A IGN	



ACC Relay (Point Side)	②	5A ECU-ACC	②
		10A RAD NO.2	
		15A CIG	
		15A POWER POINT	

* 1:1MZ-FE
* 2:2AZ-FE

10A PANEL	②
10A TAIL	

IG1 Relay (Point Side)	②	②
DEF Relay (Point Side)	②	
HTR Relay (Point Side)	③	

10A ECU-IG	②
10A FAN RLY	
10A GAUGE1	
10A GAUGE2	
10A HTR	
15A WASHER	
20A SEAT HTR	
25A WIPER	

ABS MTR Relay (Point Side)	④	ABS & BA & TRAC & VSC Actuator	A5	7.5A ABS NO.4	④
ABS SOL Relay (Point Side)	④				

10A HEAD RH UPR	①	5A DRL	③
10A HEAD LH UPR			
		15A HEAD RH LWR	③
		15A HEAD LH LWR	

(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)
- ④ : ABS R/B (See Page 23)

J POWER SOURCE (Current Flow Chart)

Engine Room J/B (See Page 24)

Fuse		System	Page
5A	ALT-S	Charging	74
10A	ETCS	Cruise Control (1MZ-FE) Cruise Control (2AZ-FE) Engine Control (1MZ-FE) Engine Control (2AZ-FE)	190 196 76 88
10A	HEAD LH UPR	Headlight Multiplex Communication System	116 104
10A	HEAD RH UPR	Headlight Multiplex Communication System	116 104
10A	HORN	Horn Multiplex Communication System Theft Deterrent and Door Lock Control	240 104 146
10A	IG2	ABS (TMC Made) ABS (TMMK Made) Charging Combination Meter Cruise Control (1MZ-FE) Cruise Control (2AZ-FE) Electronically Controlled Transmission and A/T Indicator (1MZ-FE) Electronically Controlled Transmission and A/T Indicator (2AZ-FE) Engine Control (1MZ-FE) Engine Control (2AZ-FE) Engine Immobiliser System (1MZ-FE) Engine Immobiliser System (2AZ-FE) SRS VSC	174 178 74 264 190 196 202 210 76 88 100 102 183 166
15A	HAZ	Turn Signal and Hazard Warning Light	136
15A	IGN	Clock Engine Control (1MZ-FE) Engine Control (2AZ-FE) Starting and ignition (1MZ-FE) Starting and ignition (2AZ-FE)	248 76 88 66 70
20A	EFI	Cruise Control (1MZ-FE) Cruise Control (2AZ-FE) Electronically Controlled Transmission and A/T Indicator (1MZ-FE) Electronically Controlled Transmission and A/T Indicator (2AZ-FE) Engine Control (1MZ-FE) Engine Control (2AZ-FE) Engine Immobiliser System (1MZ-FE) Engine Immobiliser System (2AZ-FE)	190 196 202 210 76 88 100 102
25A	A/F	Engine Control (1MZ-FE)	76

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

Fuse		System	Page
25A	DOOR1	Multiplex Communication System	104
		Theft Deterrent and Door Lock Control	146
		Wireless Door Lock Control	152
30A	AM2	Charging	74
		Engine Control (1MZ-FE)	76
		Engine Control (2AZ-FE)	88
		Starting and ignition (1MZ-FE)	66
		Starting and ignition (2AZ-FE)	70
30A	CDS	Radiator Fan and Condenser Fan	270
30A	RDI	Radiator Fan and Condenser Fan	270
40A	ABS NO.2	ABS (TMC Made)	174
		VSC	166
40A	ABS NO.3	ABS (TMC Made)	174
		VSC	166
40A	MAIN	Automatic Light Control	122
		Headlight	116
		Light Auto Turn Off	124
		Multiplex Communication System	104
50A	HTR	Automatic Air Conditioning	274
		Manual Air Conditioning	282

Driver Side J/B (See Page 28)

Fuse		System	Page
5A	AM1	Electronically Controlled Transmission and A/T Indicator (1MZ-FE)	202
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	210
		Engine Control (1MZ-FE)	76
		Engine Control (2AZ-FE)	88
		Starting and ignition (1MZ-FE)	66
		Starting and ignition (2AZ-FE)	70
5A	ECU-ACC	Clock	248
		Multiplex Communication System	104
		Remote Control Mirror	232
7.5A	DOME	Clock	248
		Garage Door Opener	236
		Interior Light	128
		Multiplex Communication System	104
		Wireless Door Lock Control	152
7.5A	OBD	Engine Control (1MZ-FE)	76
		Engine Control (2AZ-FE)	88
10A	ECU-B	Automatic Air Conditioning	274
		Automatic Light Control	122
		Clock	248
		Combination Meter	264
		Headlight	116

* 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	Interior Light	128
		Key Reminder	144
		Light Auto Turn Off	124
		Manual Air Conditioning	282
		Moon Roof	160
		Multiplex Communication System	104
		Power Window	162
		Theft Deterrent and Door Lock Control	146
		VSC	166
		Wireless Door Lock Control	152
10A	ECU-IG	ABS (TMC Made)	174
		ABS (TMMK Made)	178
		Automatic Light Control	122
		Headlight	116
		Interior Light	128
		Key Reminder	144
		Light Auto Turn Off	124
		Moon Roof	160
		Multiplex Communication System	104
		Power Window	162
		SRS	183
		Theft Deterrent and Door Lock Control	146
		VSC	166
10A	FAN RLY	Radiator Fan and Condenser Fan	270
10A	GAUGE1	Charging	74
		Clock	248
		Combination Meter	264
		Cruise Control (2AZ-FE)	196
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	210
		Engine Control (2AZ-FE)	88
		Key Reminder	144
		Multiplex Communication System	104
		Seat Belt Warning	230
		Shift Lock	218
		TOYOTA Navigation System, Radio and Player	252
		Turn Signal and Hazard Warning Light	136
10A	GAUGE2	ABS (TMC Made)	174
		ABS (TMMK Made)	178
		Automatic Glare-Resistant EC Mirror	234
		Back-Up Light	142
		Cruise Control (1MZ-FE)	190
		Cruise Control (2AZ-FE)	196
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE)	202
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	210

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

Fuse		System	Page
10A	GAUGE2	Moon Roof	160
		Multiplex Communication System	104
		Rear Window Defogger and Mirror Heater	246
		TOYOTA Navigation System, Radio and Player	252
		VSC	166
10A	HTR	Automatic Air Conditioning	274
		Manual Air Conditioning	282
10A	MIR HTR	Engine Control (1MZ–FE)	76
		Engine Control (2AZ–FE)	88
		Rear Window Defogger and Mirror Heater	246
10A	PANEL	Clock	248
		Illumination	132
10A	RAD NO.2	Radio and Player (Built–In Type Amplifier w/o TOYOTA Navigation System)	262
		Radio and Player (Separate Type Amplifier w/o TOYOTA Navigation System)	258
		TOYOTA Navigation System, Radio and Player	252
10A	TAIL	Engine Control (1MZ–FE)	76
		Engine Control (2AZ–FE)	88
		Taillight	138
15A	CIG	Power Outlet and Cigarette Lighter	238
15A	FOG	Fog Light	120
15A	POWER POINT	Power Outlet and Cigarette Lighter	238
15A	STOP	ABS (TMC Made)	174
		ABS (TMMK Made)	178
		Cruise Control (1MZ–FE)	190
		Cruise Control (2AZ–FE)	196
		Electronically Controlled Transmission and A/T Indicator (1MZ–FE)	202
		Electronically Controlled Transmission and A/T Indicator (2AZ–FE)	210
		Engine Control (1MZ–FE)	76
		Engine Control (2AZ–FE)	88
		Shift Lock	218
		Stop Light	140
		VSC	166
15A	WASHER	Wiper and Washer	242
20A	RAD NO.1	Radio and Player (Built–In Type Amplifier w/o TOYOTA Navigation System)	262
		Radio and Player (Separate Type Amplifier w/o TOYOTA Navigation System)	258
		TOYOTA Navigation System, Radio and Player	252
20A	SEAT HTR	Seat Heater	228
25A	WIPER	Wiper and Washer	242

* 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
30A	PWR NO.1	Moon Roof	160
		Multiplex Communication System	104
		Power Window	162
30A	PWR SEAT	Power Seat (TMC Made)	220
		Power Seat (TMMK Made)	224
40A	DEF	Rear Window Defogger and Mirror Heater	246

Engine Room R/B (See Page 22)

Fuse		System	Page
5A	DRL	Headlight	116
		Multiplex Communication System	104
15A	HEAD LH LWR	Fog Light	120
		Headlight	116
		Multiplex Communication System	104
15A	HEAD RH LWR	Headlight	116
		Multiplex Communication System	104
60A	ABS NO.1	ABS (TMMK Made)	178
100A	ALT (2AZ-FE)	Automatic Light Control	122
		Charging	74
		Electronically Controlled Transmission and A/T Indicator (2AZ-FE)	210
		Engine Control (2AZ-FE)	88
		Illumination	132
		Light Auto Turn Off	124
		Multiplex Communication System	104
		Starting and ignition (2AZ-FE)	70
		Taillight	138
120A	ALT (1MZ-FE)	Automatic Light Control	122
		Charging	74
		Electronically Controlled Transmission and A/T Indicator (1MZ-FE)	202
		Engine Control (1MZ-FE)	76
		Illumination	132
		Light Auto Turn Off	124
		Multiplex Communication System	104
		Starting and ignition (1MZ-FE)	66
		Taillight	138

ABS R/B (See Page 23)

Fuse		System	Page
7.5A	ABS NO.4	VSC	166

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

