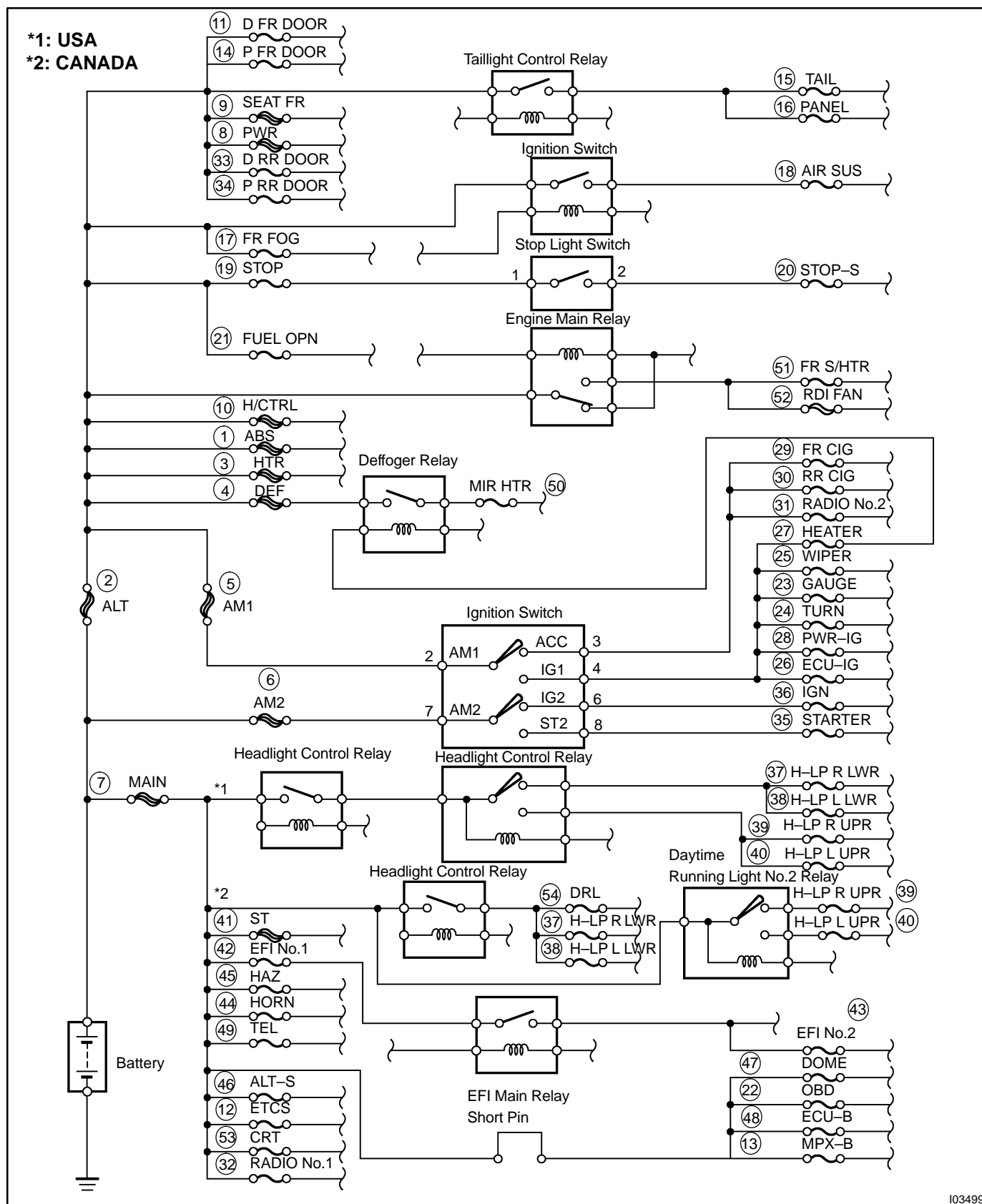


CIRCUIT

1. WIRING DIAGRAM



I03499

The power source supplies power to each of the vehicle's electrical devices. It is composed of the battery, fuses and relays, which are located centrally at engine room junction block, engine room No.1 relay block, fusible link block and engine room No.2 relay block in the engine compartment, and instrument panel junction block in the cabin near the driver's feet.

2. RELATED SYSTEMS FOR EACH FUSIBLE LINK, MEDIUM CURRENT FUSE AND FUSE

Parts Name	Related Systems or Parts	Related Systems or Parts
1. ABS H-Fuse	<ul style="list-style-type: none"> • ABS System 	<ul style="list-style-type: none"> • TRAC System
2. ALT H-Fuse	<ul style="list-style-type: none"> • A/C System • Air Suspension System • Defogger System • Electrically Controlled Transmission System • Fog Light System • Fuel Lid Opener System • Illumination Light System • Light Fuller Relay 	<ul style="list-style-type: none"> • Power Shoulder Belt Anchorage System • Radiator Fan System • Rear Combination Light System • Seat Heater System • Stop Light System • Taillight System • Tilt & Telescopic Steering System • VSC
3. HTR H-Fuse	<ul style="list-style-type: none"> • A/C System 	
4. DEF H-Fuse	<ul style="list-style-type: none"> • Defogger System 	
5. AM1 H-Fuse	<ul style="list-style-type: none"> • A/C System • Air Suspension System • Audio System • Auto Antenna System • Back-up Light System • Body ECU System • Cellular Phone • Cigarette Lighter System • Combination Meter • Defogger System • Electro Chromic Mirror System • Electric Tension Reducer System • Electrically Controlled Transmission System • EMV 	<ul style="list-style-type: none"> • Generator System • Headlight Cleaner System • Heater System • Illuminated Entry System • Light Failure Sensor • Shift Lock System • Power Seat System • Progressive Power Steering System • Rheostat Light Control • SRS • Tilt & Telescopic Steering System • Turn Signal Light System • VSC System • Wiper System
6. AM2 H-Fuse	<ul style="list-style-type: none"> • Electrically Controlled Transmission System • Engine 	<ul style="list-style-type: none"> • Starter
7. MAIN H-Fuse	<ul style="list-style-type: none"> • A/C System • Air Suspension System • Auto Antenna System • Cellular Phone • Check Connector • Combination Meter System • Daytime Running Light System • Defogger System • Electrically Controlled Transmission System • Engine • Generator System 	<ul style="list-style-type: none"> • Hazard Warning System • Heater System • Headlight System • Horn • OBD II • Power Seat Control System • Power Shoulder Belt Anchorage System • SRS • Starter • Tilt & Telescopic Steering System
8. PWR H-Fuse	<ul style="list-style-type: none"> • Power Shoulder Belt Anchorage System • Sliding Roof System 	<ul style="list-style-type: none"> • Tilt & Telescopic Steering System
9. SEAT FR H-Fuse	<ul style="list-style-type: none"> • Power Seat System 	
10. H/CTRL H-Fuse	<ul style="list-style-type: none"> • Air Suspension System 	

BODY ELECTRICAL – POWER SOURCE

11. D FR DDOR Fuse	<ul style="list-style-type: none"> • Driver Door Control System 	
12. ETCS Fuse	<ul style="list-style-type: none"> • Engine 	
13. MPX-B Fuse	<ul style="list-style-type: none"> • Combination Meter 	<ul style="list-style-type: none"> • MPX
14. P FR DOOR Fuse	<ul style="list-style-type: none"> • Front Passenger Door Control System 	
15. TAIL Fuse	<ul style="list-style-type: none"> • Parking Light • Rear Combination Light 	<ul style="list-style-type: none"> • Side Marker Light • Taillight
16. PANEL Fuse	<ul style="list-style-type: none"> • Illumination Light System 	
17. FR FOG LP Fuse	<ul style="list-style-type: none"> • Fog Light System 	
18. AIR SUS Fuse	<ul style="list-style-type: none"> • Air Suspension System 	
19. STOP Fuse	<ul style="list-style-type: none"> • Stop Light System 	
20. STOP-S Fuse	<ul style="list-style-type: none"> • Electrically Controlled Transmission System • Shift Lock System 	<ul style="list-style-type: none"> • Stop Light System
21. FUEL OPN Fuse	<ul style="list-style-type: none"> • Power Shoulder Belt Anchorage System 	<ul style="list-style-type: none"> • Fuel Lid Opener System
22. OBD Fuse	<ul style="list-style-type: none"> • OBD II 	
23. GAUGE Fuse	<ul style="list-style-type: none"> • Back-up Light System • Combination Meter • Daytime Running Light System • Electrically Controlled Transmission System • Engine • Illuminated Entry System 	<ul style="list-style-type: none"> • Light Failure Sensor • Power Shoulder Belt Anchorage System • Rheostat Light Control • Shift Lock System • Tilt & Telescopic System
24. TURN Fuse	<ul style="list-style-type: none"> • Turn Signal Light System 	
25. WIPER Fuse	<ul style="list-style-type: none"> • Headlight Cleaner System 	<ul style="list-style-type: none"> • Wiper and Washer System
26. ECU-IG Fuse	<ul style="list-style-type: none"> • Air Suspension System • Cellular Phon • Electro Chromic Inner Mirror System • Generator 	<ul style="list-style-type: none"> • Power Seat System • Progressive Power Steering • Shift Lock System • VSC
27. HEATER Fuse	<ul style="list-style-type: none"> • A/C System • Defogger System 	<ul style="list-style-type: none"> • Heater System
28. PWR-IG Fuse	<ul style="list-style-type: none"> • Auto Antenna System • Electric Tension Reducer System 	<ul style="list-style-type: none"> • Headlight Level Control System • MPX
29. FR CIG Fuse	<ul style="list-style-type: none"> • A/C System • Front Cigarette Lighter 	<ul style="list-style-type: none"> • SRS
30. RR CIG Fuse	<ul style="list-style-type: none"> • Rear Cigarette Lighter 	<ul style="list-style-type: none"> • Shift Lock System
31. RADIO No.2 Fuse	<ul style="list-style-type: none"> • Audio System • Auto Antenna System 	<ul style="list-style-type: none"> • Body Control System • EMV
32. RADIO No.1 Fuse	<ul style="list-style-type: none"> • Audio System • EMV System 	
33. D RR DOOR Fuse	<ul style="list-style-type: none"> • Rear Door Control System 	
34. P RR DOOR-Fuse	<ul style="list-style-type: none"> • Rear Door Control System 	
35. STARTER Fuse	<ul style="list-style-type: none"> • Starter 	
36. IGN Fuse	<ul style="list-style-type: none"> • Electrically Controlled Transmission System • Engine 	<ul style="list-style-type: none"> • SRS

37. H-LP R LWR Fuse	<ul style="list-style-type: none"> ● Headlight (RH) 	
38. H-LP L LWR LH Fuse	<ul style="list-style-type: none"> ● Headlight (LH) 	
39. H-LP R UPR RH Fuse (CANADA)	<ul style="list-style-type: none"> ● Headlight HI-Beam (RH) 	
40. H-LP L UPR LH Fuse (CANADA)	<ul style="list-style-type: none"> ● Headlight HI-Beam (LH) 	
41. ST H-Fuse	<ul style="list-style-type: none"> ● Starter 	
42. EFI No.1 Fuse	<ul style="list-style-type: none"> ● Check Connector ● Electrically Controlled Transmission System 	<ul style="list-style-type: none"> ● Engine
43. EFI No.2 Fuse	<ul style="list-style-type: none"> ● Engine 	
44. HORN Fuse	<ul style="list-style-type: none"> ● Horn 	
45. HAZ Fuse	<ul style="list-style-type: none"> ● Hazard Warning System 	
46. ALT-S Fuse	<ul style="list-style-type: none"> ● Generator 	
47. DOME Fuse	<ul style="list-style-type: none"> ● MPX 	<ul style="list-style-type: none"> ● Power Seat Control System
48. ECU-B Fuse	<ul style="list-style-type: none"> ● Air Suspension System ● Daytime running Light System 	<ul style="list-style-type: none"> ● SRS ● VSC
49. TEL Fuse	<ul style="list-style-type: none"> ● Cellular Phone 	
50. MIR HTR Fuse	<ul style="list-style-type: none"> ● Mirror Defogger System 	
51. FR S/HTR HTR Fuse	<ul style="list-style-type: none"> ● Seat Heater System 	
52. RDI FAN M-Fuse	<ul style="list-style-type: none"> ● Radiator Fan 	
53. CRT Fuse	<ul style="list-style-type: none"> ● EMV 	
54. DRL Fuse	<ul style="list-style-type: none"> ● Daytime Running Light System 	