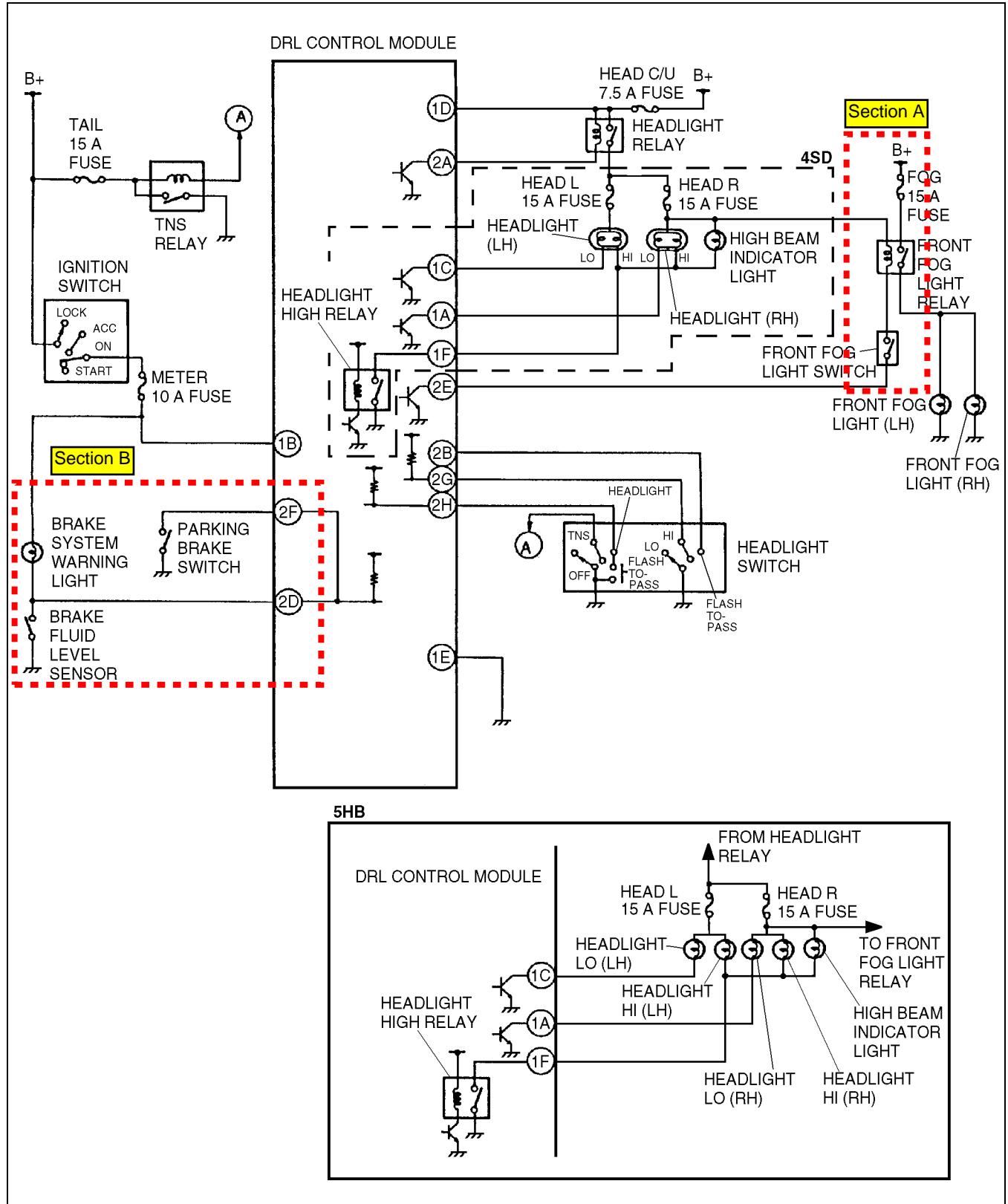


LIGHTING SYSTEMS

DAYTIME RUNNING LIGHT (DRL) SYSTEM WIRING DIAGRAM

A3U091867750W01



09-18

A3U0918W105

LIGHTING SYSTEMS

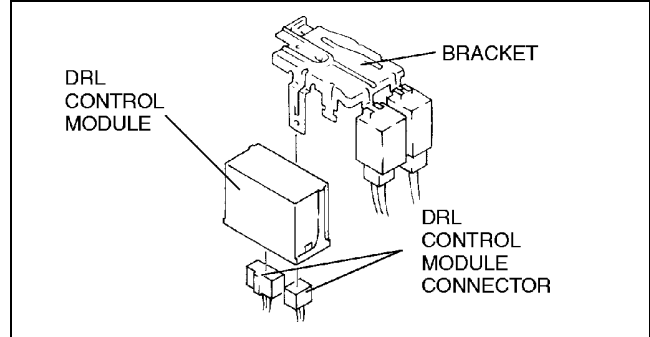
DRL CONTROL MODULE REMOVAL/INSTALLATION (CANADA)

A3U091867750W02

Note

- Because the lock section of the control module is damaged easily, do not remove the control module from the bracket unless replacement is necessary. Always perform an inspection of the DRL control module before removal.

1. Remove the negative battery cable.
2. Remove the bracket.
3. Disconnect the DRL control module connector.
4. Remove the DRL control module by prying the lock section of the side part with a flathead screwdriver.
5. Install in the reverse order of removal.



X3U918WA7

DRL CONTROL MODULE INSPECTION (CANADA)

A3U091867750W03

1. Remove the bracket and pull it toward you.
2. Measure the voltage at the DRL control module terminals as indicated below.
3. Disconnect the DRL control module connector before inspecting for continuity at terminal 1E.
 - If not as specified, inspect the parts listed under "Action."
 - If the parts and wiring harnesses are okay but the system still does not work properly, replace the DRL control module.

Terminal Voltage List (Reference)

HARNESS SIDE CONNECTOR (VIEW FROM HARNESS SIDE)		HARNESS SIDE CONNECTOR (VIEW FROM HARNESS SIDE)	

Y3U918WA7

Terminal	Signal	Connected to	Test condition			Voltage (V)/ Continuity	Action
1A	RH headlight operation (low beam)	RH headlight (low beam)	Headlight switch at headlight position	Dimmer switch at high beam position	4SD	B+	<ul style="list-style-type: none"> Inspect HEAD R 15 A fuse Inspect RH headlight Inspect related harness
				Dimmer switch at low beam position	5HB	Below 1.5	
			Headlight switch at OFF or TNS position			Below 1.5	
1B	IG1	METER 10 A fuse	Ignition switch at ON position			B+	<ul style="list-style-type: none"> Inspect METER 10 A fuse Inspect related harness
			Ignition switch at LOCK or ACC position			Below 1.0	
1C	LH headlight operation (low beam)	LH headlight (low beam)	Headlight switch at headlight position	Dimmer switch at high beam position	4SD	B+	<ul style="list-style-type: none"> Inspect HEAD L 15 A fuse Inspect LH headlight Inspect related harness
				Dimmer switch at low beam position	5HB	Below 1.5	
			Headlight switch at OFF or TNS position			Below 1.5	
1D	Power supply	HEAD C/U 7.5 A fuse	Under any condition			B+	<ul style="list-style-type: none"> Inspect HEAD C/U 7.5 A fuse Inspect related harness
1E	DRL control module ground	GND	Constant: inspect for continuity to ground			Yes	<ul style="list-style-type: none"> Inspect related harness

LIGHTING SYSTEMS

Terminal	Signal	Connected to	Test condition		Voltage (V)/ Continuity	Action
1F	Headlight operation (high beam)	Headlight (high beam)	Headlight switch at headlight position	Dimmer switch at high beam position	Below 1.0	<ul style="list-style-type: none"> Inspect headlight Inspect HEAD R 15 A fuse Inspect HEAD L 15 A fuse Inspect related harness
				Dimmer switch at low beam position	B+	
			Headlight switch at OFF or TNS position		Below 1.0	
2A	Headlight relay operation	Headlight relay	Headlight switch at headlight position		Below 1.0	<ul style="list-style-type: none"> Inspect headlight relay (See 09-21-5 RELAY INSPECTION) Inspect related harness
			Headlight switch at OFF or TNS position		B+	
2B	Flash-to-pass on/off	Headlight switch	Flash-to-pass activated		Below 1.0	<ul style="list-style-type: none"> Inspect combination switch Inspect related harness
			Flash-to-pass not activated		B+	
2C	—	—	—		—	—
2D	Brake system warning light operation	<ul style="list-style-type: none"> Brake system warning light Brake fluid level sensor 	Ignition switch at ON position	Brake fluid level is below MIN.	Below 1.0	<ul style="list-style-type: none"> Inspect METER 10 A fuse Inspect instrument cluster (See 09-22-4 INSTRUMENT CLUSTER INSPECTION) Inspect brake fluid level sensor (See 04-11-9 FLUID LEVEL SENSOR INSPECTION) Inspect related harness
				Brake fluid level is above MIN.	B+	
			Ignition switch at LOCK or ACC position		Below 1.0	
2E	Front fog light relay operation	Front fog light switch	<ul style="list-style-type: none"> Headlight switch at headlight position Front fog light switch on 	Dimmer switch at high beam position	B+	<ul style="list-style-type: none"> Inspect front fog light relay (See 09-21-5 RELAY INSPECTION) Inspect related harness
				Dimmer switch at low beam position	Below 1.5	
2F	Parking brake lever pulled/released	Parking brake switch	Parking brake lever pulled		Below 1.0	<ul style="list-style-type: none"> Inspect parking brake switch Inspect related harness
			Parking brake lever released		B+	
2G	High beam on/off	Headlight switch	Dimmer switch at high beam position		Below 1.0	<ul style="list-style-type: none"> Inspect combination switch Inspect related harness
			Dimmer switch at low beam position		B+	
2H	Headlight switch on/off	Headlight switch	Headlight switch at headlight position		Below 1.0	<ul style="list-style-type: none"> Inspect combination switch Inspect related harness
			Headlight switch at OFF or TNS position		B+	