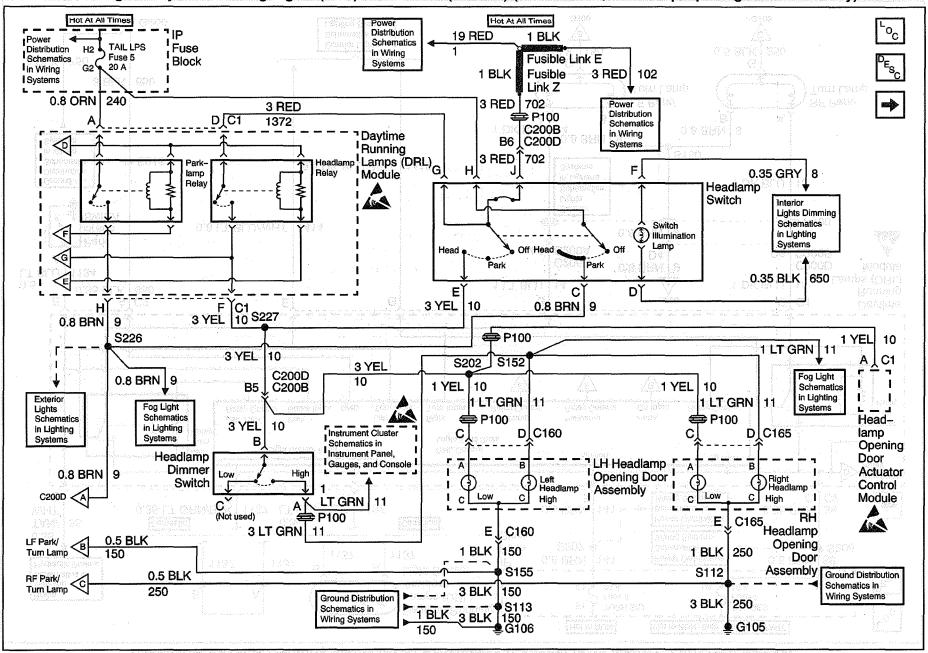
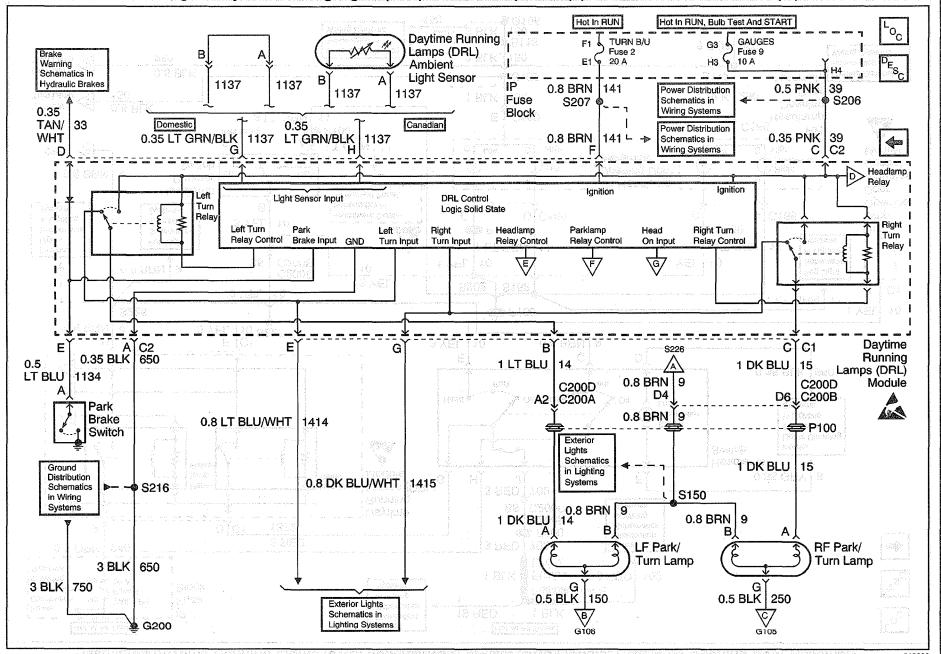
Step	Action (a)	:	Value(s)	Yes	No see
A s Pilito Statute Statute	Did you perform the Diagnostic System Check?			Go to <i>Step 2</i>	Go to A Diagnostic System Check - Lighting Systems
2	Turn the ignition to the OFF position.     Turn the headlamps off.  Do the headlamps remain off?		ies pijsibos. —	Go to Testing for Intermittent and Poor Connections in Wiring Systems	Go to Step 3
3	Are the high beam headlamps on?	Tillen al no	mer Mili <del>l S</del> ellikhri	Go to Step 4	Go to Step 5
4	Disconnect the headlamp dimmer switch.  Do the high beam headlamps turn off?			Go to Step 6	Go to Step 7
5	Disconnect the headlamp switch.  Do the low beam headlamps turn off?		ji pr. 3) rigeve ter Difeografied rigi; Composition o	Go to <i>Step 8</i>	Go to <i>Step 9</i>
<b>6</b> .	Replace the headlamp dimmer switch. Refer to Switch Assembly - Disassemble - Off Vehicle a Switch Assembly - Assemble - Off Vehicle.		an ang maganana na antara na a Antara na antara na antar	vēj divisībesti lett ti gasibasa raisti āg	endosta ( c. ere eratt
	Did you complete the replacement?	. egaše	y yidqua set ai şş	Go to Step 12	g. newces/8 {
7	Repair a short to battery voltage in the supply voltage in the headlamp high beams. Refer to Wangers in Wiring Systems.			ne atvoren i seus. 1 Vileog Systems. Omplete the capair?	A ROSER ; A ROSER ; D ROSER ;
	Did you complete the repair?		Lighten Tigl	Go to Step 12	enacoviO
ତ ପ୍ର 8	Replace the headlamp switch. Refer to Headlan Replacement (Pontiac)  Did you complete the replacement?	sy i Barria satema na atao na taona atao atao atao atao a	e one? States <del>to</del> Massallas	omsibae i med no office quisiose i a Go to <i>Step 12</i>	n erif erift Federael <del>s -</del> www.sveels
	Disconnect the DRL module.		v v vinan	Footiges with subjects	a yov sidi
9	Do the low beam headlamps turn off?	Tanuaig Will	erik s bits épsilo	Go to Step 10	Go to Step 11
10	Replace the DRL module. Refer to Daytime Ru Lights (DRL) Control Module Replacement.		entilijai seksita suddiset ilgas sem šuddis.	matism in helizione entre legació magas 13 chally di callest	entereit e Suspendentereit Suspendentereit
Not have	Did you complete the replacement?			Go to Step 12	ezaleni el
11	Repair a short to battery voltage in the signal c headlamp switch. Refer to <i>Wiring Repairs</i> in Wi Systems.		oresidineses f A coes-2-1661 u	Go to <i>Step 12</i>	r espécialité Lydrande : prusy (ski)
construction approximation	Did you complete the repair?	) 150978 BBDC	GRIG GREEK DÜRKLER	G0 t0 Step 12	
12	Operate the system in order to verify the repair Did you correct the condition?	huene mu	len Redokteig ginsl ign Svetsen	System OK	Go to Step 3
				Segiste interpolities of heart readlering on heart readlering	pervegee/C ;
		To bustile is entity	office in the signal Order Testing in CC 10114 15	z yrediád at tabele a 3 or télesői vilotáka yana	Strongeri Rosser sed Jameseys
31 ga		in a second	or to PayMod Rus	scesom? ha DRU modine: Res 20. Operor scoolery	F 248/557 i
a tallessa e a censo mai sa censila sa ta	80 088 8 9 9	Fort to Aug	do Isaga odi ni ep	omplete the replaced start to Beneric Wate switch. Refer to Ma	owersell of the care
				Valoria i i i i i i i i i i i i i i i i i i	Lampia (6)

Headlights/Daytime Running Lights (DRL) Schematics (Pontiac) (DRL Module, Headlamp Opening Door Assembly)



Headlights/Daytime Running Lights (DRL) Schematics (Pontiac) (DRL Module, Park/Turn Lamps)



## Headlights/Daytime Running Lights (DRL) Circuit Description (Chevy Dom. Pont Can, and Gulf States) Horive graditional and nariW

The DRL module does not operate if the system voltage is less than 9 volts or greater than 18 volts. The daytime running lamps (DRL) module is designed to automatically operate the front park/turn lamps and the low beam headlamps depending on the outside light conditions.

The DRL module operates in 2 modes:

- . The day mode ninego amsibsed HLI and of beligns In the day mode, the DRL module turns on the low beam headlamps (at a reduced intensity) and the turn lamps when the DRL ambient light sensor detects daylight under the following conditions: A fluoric aguard ratem reob qualities of
- The ignition switch is in the RUN position.
  - The headlamp switch is off.
- oms to The park brake switch is off a sparloy visited
- The low light-moder learnes retains rect granege

In the low light mode, the DRL ambient light sensor detects darkness, turning on the low beam headlamps (to full intensity) and the turn lamps.

Additionally, the DRL ambient light sensor turns on the following lamps: Hollo of bellogs at bason box

- The tail/stop lamps (Chevrolet)
- The license lamps
- The tail lamps
- rion-waThe park/turn lamps and of boilegue el aparlo).
- The tail/stop/turn lamps of grassbeen and bins
  - The side marker lamps

If the engine stalls with the DRL module in the low light mode, the DRL module turns off the low beam headlamps and the turn lamps while the engine is being cranked. The DRL module turns on the following lamps while the engine is being cranked:

- The park/turn lamps
- The side marker lamps 11 .arotom notsutes philevel
- The license lamps a priving algorithm lears things.
- The license lamps
   The tall lamps
   though the property below the property of the pr
- The tail/stop lamps (Chevrolet) a entrop (inden) 083
- The tail/stop/turn lamps

# Pontiac Canada

When the headlamp switch is turned to the PARK or HEAD position, the DRL module turns the front turn lamps off. When the headlamps are turned on by the headlamp switch, battery voltage is applied to the low beam headlamps. Battery voltage is also applied to the headlamp dimmer switch. When the headlamp dimmer switch is turned to high beam, battery voltage is now applied to both high beam headlamps. The low beam headlamps stay on when the headlamp dimmer switch is in the high beam position. When the headlamp dimmer switch is in the high beam position, the instrument cluster high beam indicator turns on the state appreciate and asset

#### Chevrolet

When the headlamp switch is turned to the PARK or HEAD position, battery voltage is applied to the headlamp dimmer switch. When the headlamp dimmer switch is in the low beam position, battery voltage is applied to the low beam headlamps. When the headlamp dimmer switch is moved to the high beam position, the low beam headlamps turn off. Voltage is now applied to the high beam headlamps, and the instrument cluster high beam indicator turns on.

### Daytime Running Lamps (DRL) Ambient Light Sensoriasmoti dali 10% edotudi edagli esisti

The DRL ambient light sensor is a light sensitive variable resistor. The resistor of the DRL ambient light sensor decreases as the outside light intensity increases. The DRL module performs the following functions: it his all to live remaining methods and as ignor

- Measures the voltage drop across the DRL ambient light sensorate and entend dold so mad W
- Determines whether the DRL ambient light sensor should operate in the day mode or the low light mode.

## Park Brake Input

The DRL module will not operate any headlamps or exterior lamps if the park brake is applied before the ignition switch is turned to the RUN position. This allows the driver to start the vehicle and keep the headlamps off, as long as the park brake is applied. The DRL module activates the headlamps when the park brake is released with the ignition switch in the RUN position. The headlamps will not turn off if the park brake is applied after the ignition switch is turned to the RUN position.