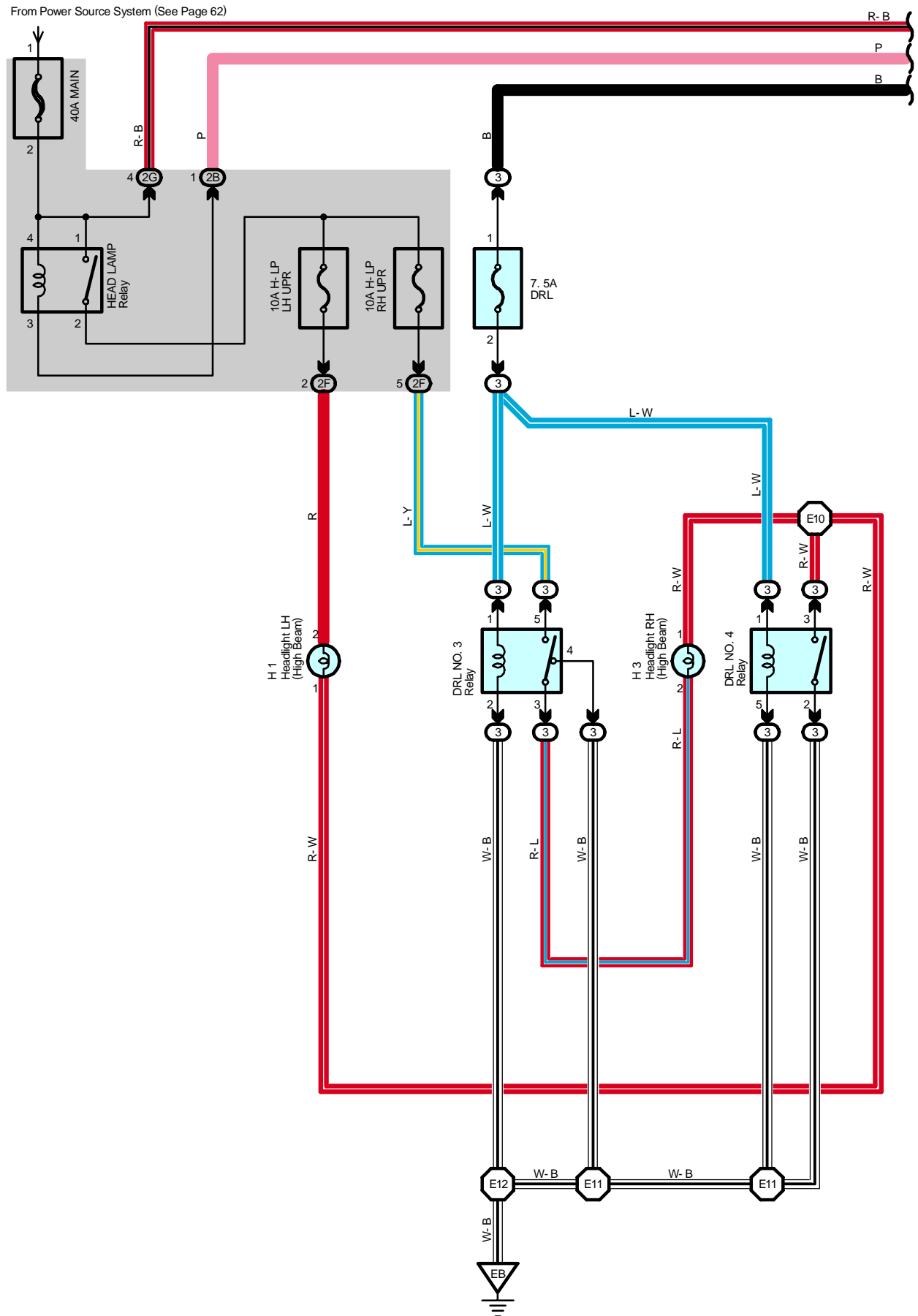
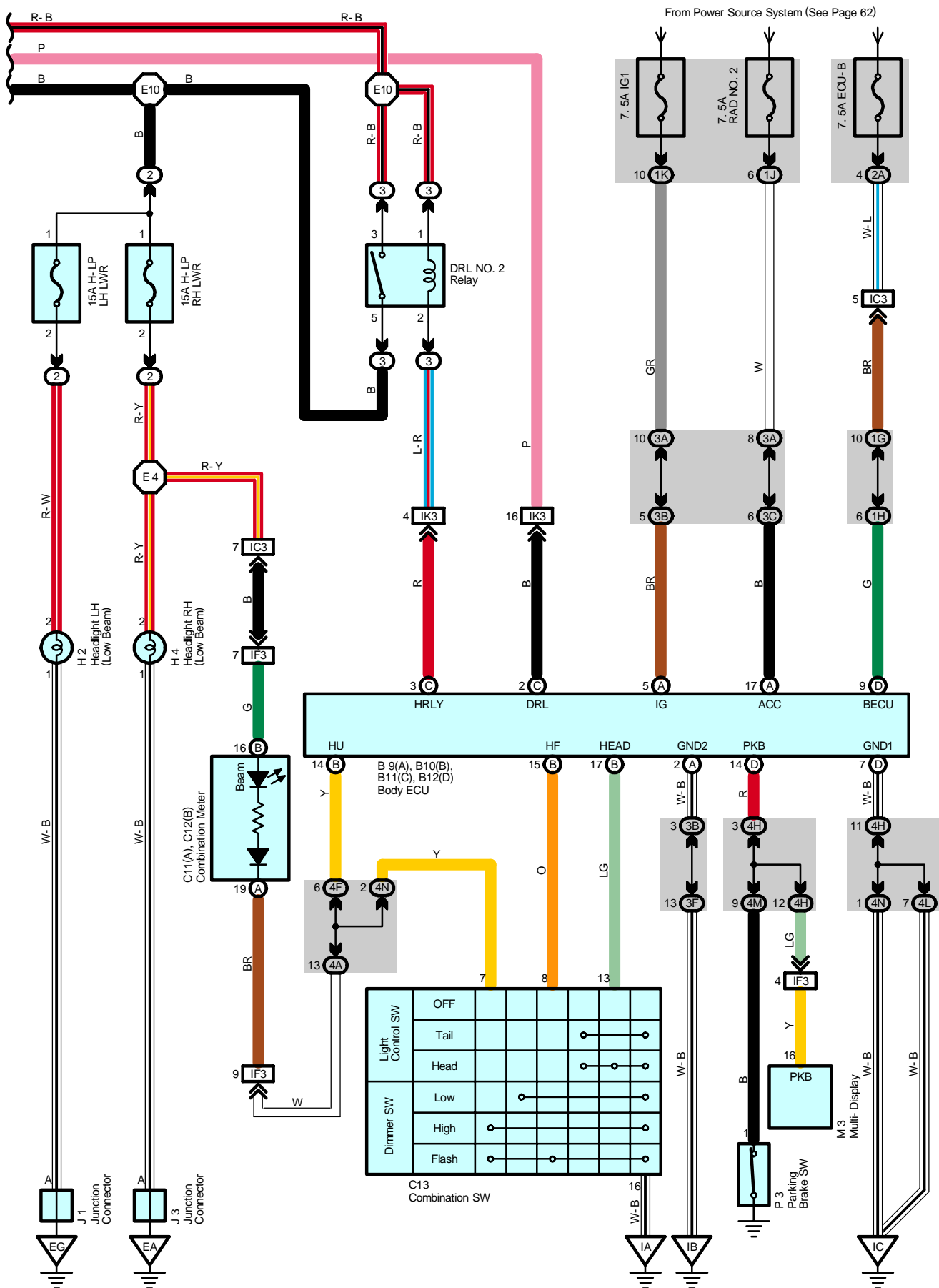


# Headlight with Daytime Running Light





# Headlight with Daytime Running Light

## System Outline

### 1. Daytime Running Light Operation

The headlight is turned on when all the following conditions are satisfied

- \* When the ignition switch is ON position
- \* When the generator is generating electricity
- \* When the light control SW is OFF position
- \* When the parking brake SW is OFF position

### 2. Headlight Operation

- \* The headlight comes on at the LOW position when the dimmer SW is turned to the low beam position with the light control SW being HEAD position.
- \* If the dimmer SW is turned to the HIGH position with the light control SW being HEAD position, the headlight comes on at the high beam position. Moreover, the high beam indicator light appears on the combination meter.
- \* Regardless of the light control SW positions, the headlight comes on at the low beam position when the dimmer SW is turned to FLASH position. Moreover, the high beam indicator light appears on the combination meter.

## Service Hints

### B9 (A), B10 (B), B12 (D) Body ECU

- (D) 7-Ground : Always continuity
- (D)14-Ground : Continuity with parking brake pedal depressed
- (B)17-Ground : Continuity with the light control SW at HEAD position
- (A) 2-Ground : Always continuity
- (A) 5-Ground : Approx. 12 volts with the ignition SW at ON position

## ○ : PARTS LOCATION

Code			See Page			Code			See Page		
B9	A	42	H1	38 (3MZ-FE)	H4	40 (2AZ-FE)	J1	39 (3MZ-FE)	J3	41 (2AZ-FE)	
B10	B	42		40 (2AZ-FE)							
B11	C	42	H2	38 (3MZ-FE)			J3	39 (3MZ-FE)	M3	43	
B12	D	42		40 (2AZ-FE)				41 (2AZ-FE)			
C11	A	42	H3	38 (3MZ-FE)							
C12	B	42		40 (2AZ-FE)							
C13		42	H4	38 (3MZ-FE)			P3	43			

## ○ : RELAY BLOCKS

Code	See Page	Relay Blocks (Relay Block Location)
2	22	Engine Room R/B (Engine Compartment Left)
3	23	Engine Room R/B No.3 (Engine Compartment Rear Left)

## : JUNCTION BLOCK AND WIRE HARNESS CONNECTOR

Code	See Page	Junction Block and Wire Harness (Connector Location)
1G	29	Cowl Wire and Instrument Panel J/B (Lower Finish Panel)
1H		
1J	28	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
1K		
2A	27	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
2B		
2F		
2G		
3A	30	Instrument Panel Wire and Center J/B (Behind the Instrument Panel Center)
3B		
3C		
3F		
4A	33	Cowl Wire and Passenger Side J/B (Right Side of Grove Box)
4F		
4H		
4L	32	
4M		
4N		

## : CONNECTOR JOINING WIRE HARNESS AND WIRE HARNESS

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
IC3	52	Engine Room Main Wire and Cowl Wire (Left Cowl Side Panel)
IF3	52	Instrument Panel Wire and Cowl Wire (Right Side of Instrument Panel J/B)
IK3	54	Engine Room Main Wire and Cowl Wire (Right Cowl Side Panel)

## : GROUND POINTS

Code	See Page	Ground Points Location
EA	48 (3MZ-FE)	Right Front Fender Apron
	50 (2AZ-FE)	
EB	48 (3MZ-FE)	
	50 (2AZ-FE)	
EG	48 (3MZ-FE)	Under the Left Headlight
	50 (2AZ-FE)	
IA	52	Left Cowl Side Panel
IB	52	Right Instrument Panel Brace
IC	52	Right Cowl Side Panel

## : SPLICE POINTS

Code	See Page	Wire Harness with Splice Points	Code	See Page	Wire Harness with Splice Points
E4	48 (3MZ-FE)	Engine Room Main Wire	E11	48 (3MZ-FE)	Engine Room Main Wire
	50 (2AZ-FE)			50 (2AZ-FE)	
E10	48 (3MZ-FE)		E12	48 (3MZ-FE)	
	50 (2AZ-FE)			50 (2AZ-FE)	