

# HEADLAMP (FOR USA) - CONVENTIONAL TYPE -

## 2. CHECK COMBINATION METER INPUT SIGNAL

1. Select "METER A/C AMP" on CONSULT-II.
2. Select "DATA MONITOR" on "SELECT DIAG MODE" screen. Make sure that "HI-BEAM IND" turns ON-OFF linked with operation of lighting switch.

**When lighting switch is in the HIGH BEAM position : HI-BEAM IND ON**

### OK or NG

- OK >> Replace combination meter. Refer to [DI-27, "Removal and Installation of Combination Meter"](#) .
- NG >> Replace unified meter and A/C amp. Refer to [DI-38, "Removal and Installation of Unified Meter and A/C Amp."](#) .

DATA MONITOR			
MONITOR		NO DTC	
HI-BEAM IND		ON	
		RECORD	
MODE	BACK	LIGHT	COPY

PKID0081E

## Headlamp Low Beam Does Not Illuminate (Both Sides)

NKS0030D

### 1. CHECK COMBINATION SWITCH INPUT SIGNAL

#### ☑ With CONSULT-II

1. Select "BCM" on CONSULT-II. Select "HEAD LAMP" on "SELECT TEST ITEM" screen.
2. Select "DATA MONITOR" on "SELECT DIAG MODE" screen. Make sure that "HEAD LAMP SW 1" and "HEAD LAMP SW 2" turns ON-OFF linked with operation of lighting switch.

**When lighting switch is 2ND position : HEAD LAMP SW 1 ON  
: HEAD LAMP SW 2 ON**

#### ☒ Without CONSULT-II

Refer to [LT-239, "Combination Switch Inspection"](#) .

### OK or NG

- OK >> GO TO 2.
- NG >> Check combination switch (lighting switch). Refer to [LT-239, "Combination Switch Inspection"](#) .

## 2. HEADLAMP ACTIVE TEST

#### ☑ With CONSULT-II

1. Select "IPDM E/R" on CONSULT-II. Select "ACTIVE TEST" on "SELECT DIAG MODE" screen.
2. Select "LAMPS" on "SELECT TEST ITEM" screen.
3. Touch "LO" screen.
4. Make sure headlamp low beam operation.

**Headlamp low beam should operate.**

#### ☒ Without CONSULT-II

1. Start auto active test. Refer to [PG-23, "Auto Active Test"](#) .
2. Make sure headlamp low beam operation.

**Headlamp low beam should operate.**

### OK or NG

- OK >> GO TO 3.
- NG >> GO TO 4.

DATA MONITOR			
MONITOR			
HEAD LAMP SW1		ON	
HEAD LAMP SW2		ON	
		RECORD	
MODE	BACK	LIGHT	COPY

PKIA7586E

ACTIVE TEST			
LAMPS		OFF	
		HI	
LO		FOG	
MODE	BACK	LIGHT	COPY

SKIA5774E