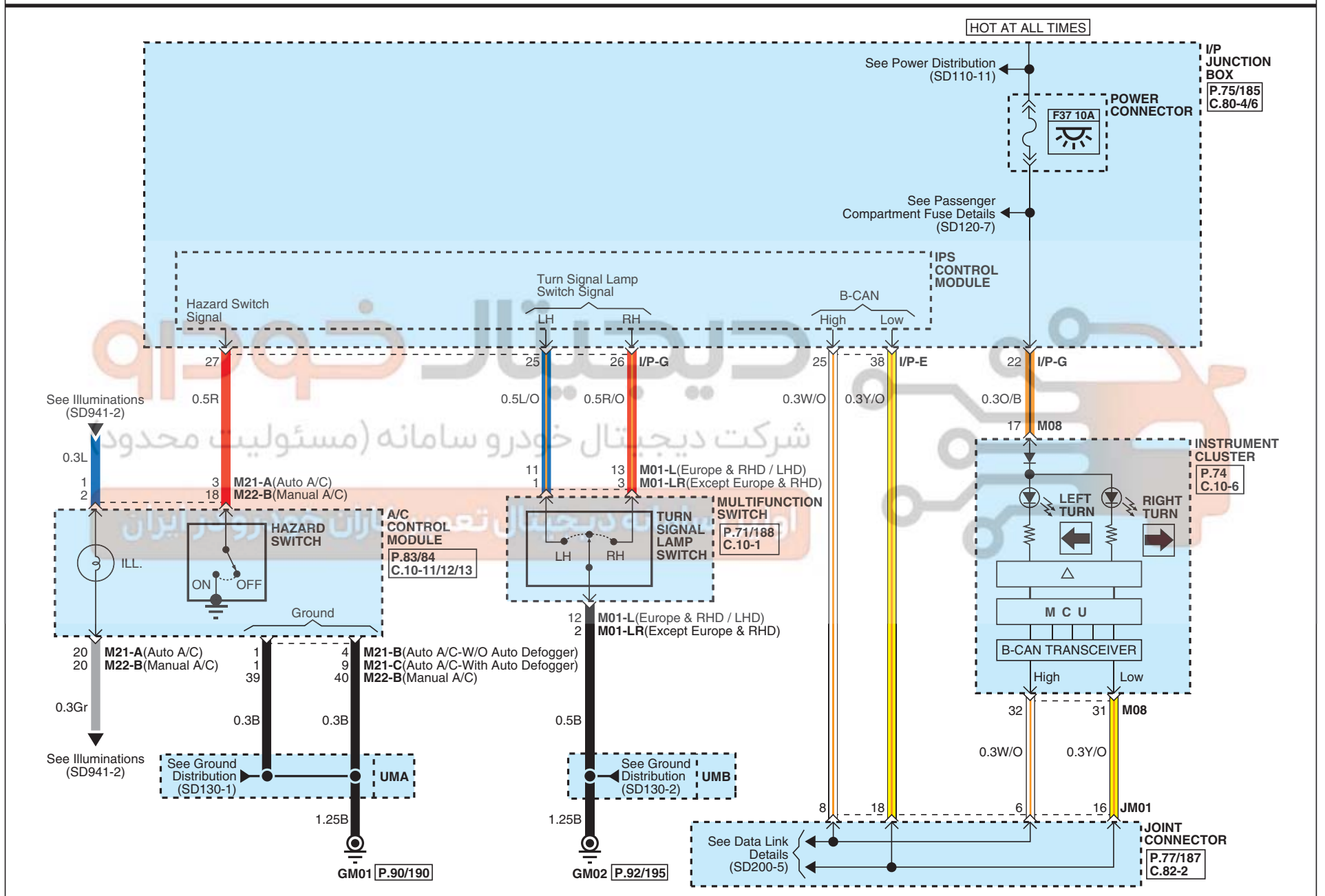


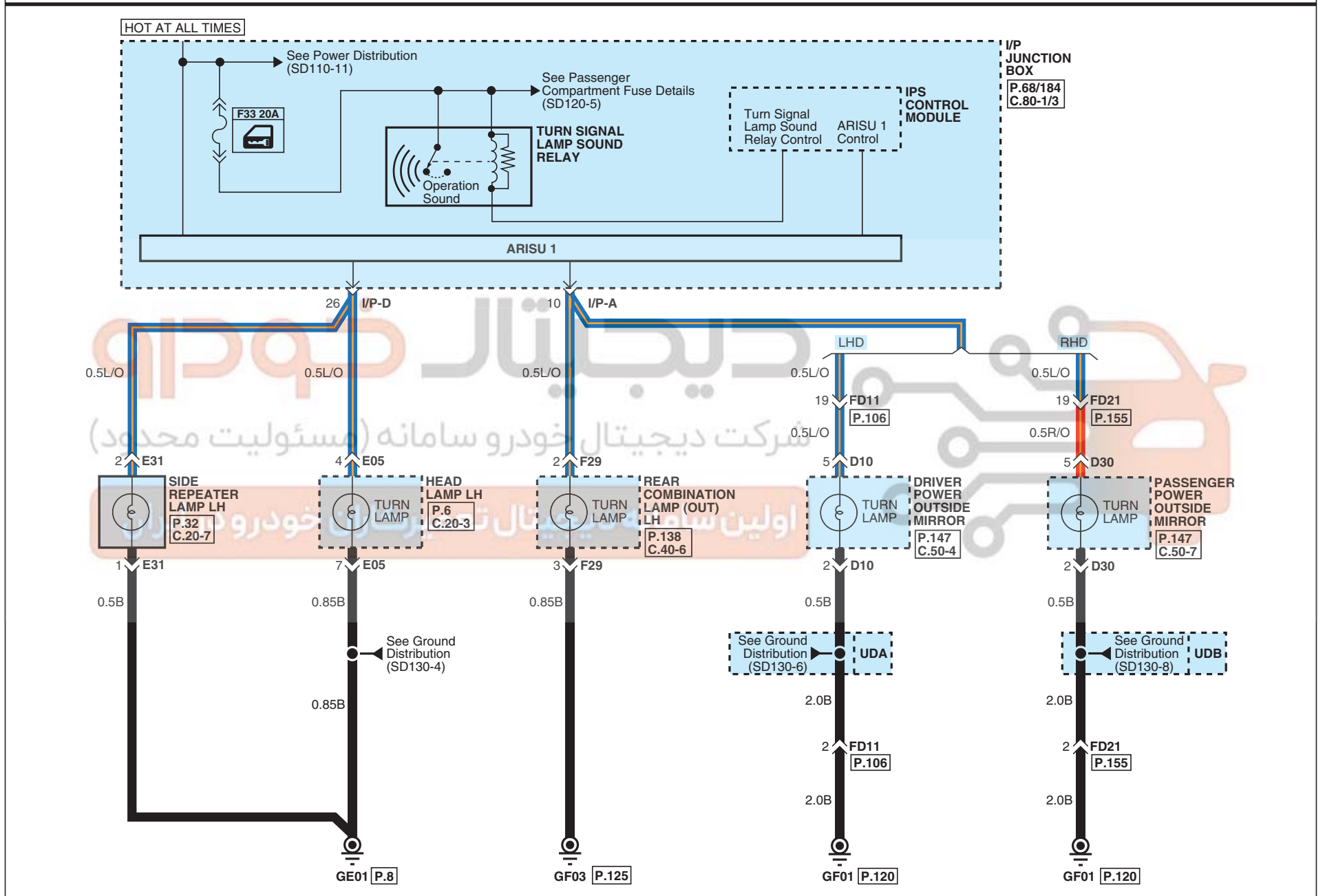
Turn & Hazard Lamps (1)

SD925-1



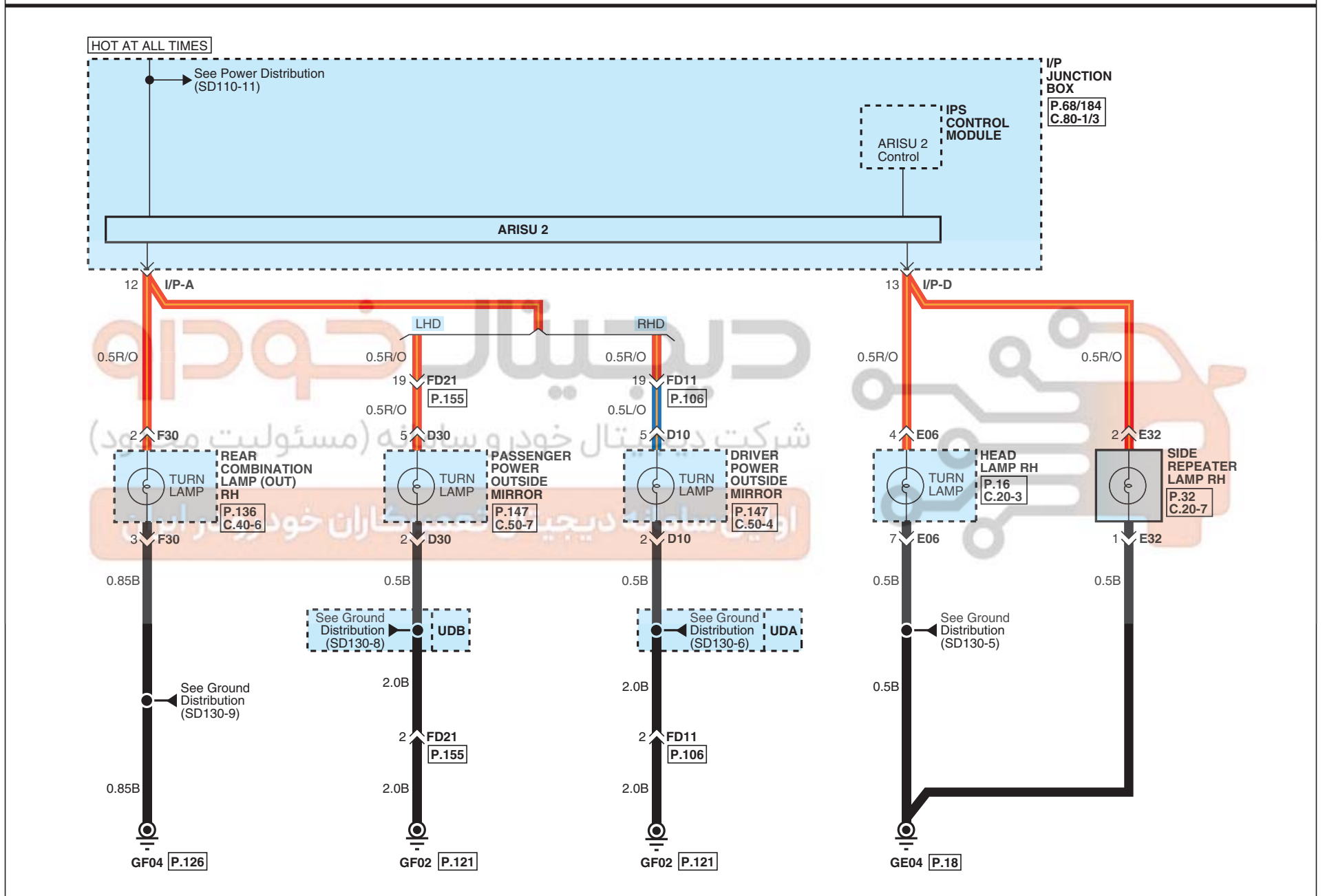
Turn & Hazard Lamps (2)

SD925-2



Turn & Hazard Lamps (3)

SD925-3



## Turn & Hazard Lamps

## Service Tips (1)

### Circuit Description

System is controlled through the data input and output process between each module with network. Turn lamps & hazard lamps are controlled using IPS control module and ARISU 1, 2 in I/P junction box.

#### • Turn lamps

Operates the turn lamps using the IG1 power and set the turn signal switch to LH or RH. When the turn signal lamp switch is operated, IPS control module receives signal and controls ARISU 1, 2 and Turn Signal Lamp Sound Relay to turn on the turn signal lamps with turn signal sound. At the same time, IPS control module is communicates with MCU in the instrument cluster through the B-CAN to turn on the turn signal indicator. The operation is automatically canceled once turning has been completed. Return the switch to the center if it is not automatically canceled.

When changing lane, the driver can operate the switch by slightly moving the lever before it clicks. The turn lamps are automatically turned off when the switch is released and returned to the original position.

#### • Hazard Lamps

Hazard lamps is operated by pressing the hazard lamps switch regardless of the engine start status. Hazard lamps switch is mounted on air-conditioning control module. In an emergency, it is used to prevent accidents. During the Hazard lamps switch is depressed, IPS control module receives a signal to control ARISU 1, 2. So all of turn signal lamps will blinks in same time.

When it is pressed again, hazard lamps are canceled. During the hazard lamps operating, turn lamps does not activated.

#### • Turn Signal Lamp Switch Inspection

Separate the turn lamp switch and check it.

Hazard Switch	Turn Signal Switch	Terminal		
		12 (2)	11 (1)	13 (3)
OFF	LH	○	○	
	N			
	RH	○		○

※ ( ) : Except Europe & RHD

If the flashing of the turn signal lamp and hazard lamp is abnormally fast or slow, there may be a problem with lamp wiring or a grounding defect.