



Removal

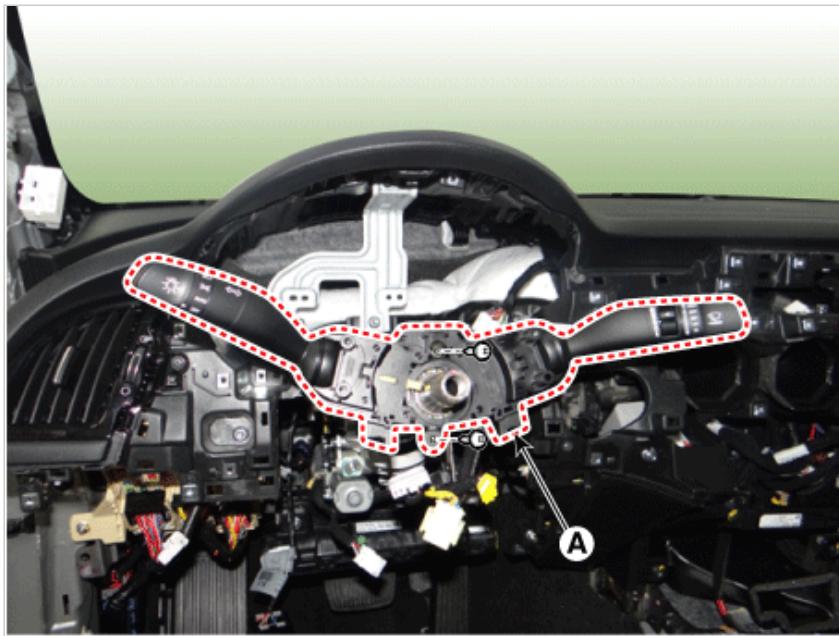
1. Disconnect the negative (-) battery terminal.
2. Remove the steering wheel.
(Refer to Steering System - "Steering Wheel")
3. Remove the steering column upper and lower shrouds after loosening the screws.
(Refer to Body - "Steering Column Shroud Panal")
4. Remove the clock spring.
(Refer to Restraint - "Driver Airbag (DAB) Module and Clock Spring")



5. Disconnect the multifunction switch connector (A).



6. Remove the multifunction switch assembly (A) after loosening the screws.



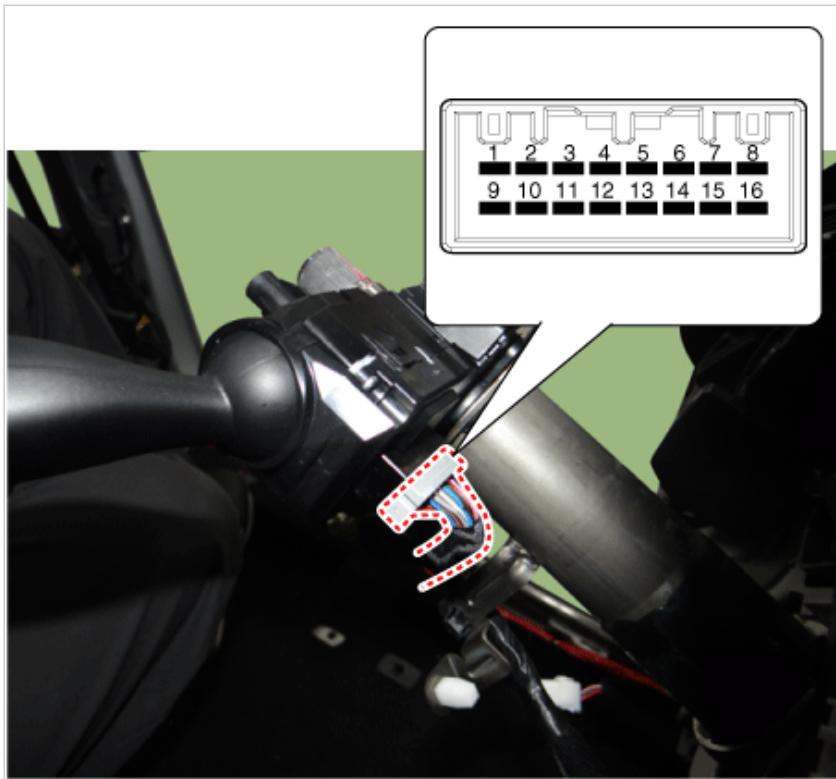
Installation

1. Install the multifunction switch.
2. Install the clock spring.
3. Install the steering column upper and lower shrouds.
4. Install the steering wheel.
5. Connect the negative (-) battery terminal.

Inspection

Multifunction Switch Inspection

1. Check for continuity between the terminals in each switch position as shown below.



[Left Handle Drive]

Switch	Switch position	Switch terminal	Resistance (Ω , $\pm 3.5\%$)
Front wiper switch	MIST	1-9	330
	OFF		∞
	Intermittent (AUTO)		800
	LOW		1,800
	HIGH		5,700
Wiper intermittent volume	Volume 1	7-9	330
	Volume 2		690
	Volume 3		1,310
	Volume 4		2,610
	Volume 5		7,310
Fog lamp switch	OFF	9-10	∞
	ON		910
Turn signal switch	OFF	9-12	∞
	Left		910
	Right		2,910
Dimmer & Passing switch	OFF	9-13	∞
	Passing		910
	Dimmer		2,910
Light switch	OFF	9-14	680
	AUTO / DRL		∞
	Tail lamp		1,680
	Low beam		5,580

Inspection (With KDS)

1. In the body electrical system, failure can be quickly diagnosed by using the vehicle diagnostic system (KDS).

The diagnostic system(KDS) provides the following information.

(1) Self diagnosis : Checking failure and code number (DTC)

(2) Current data : Checking the system input/output data state

(3) Actuation test : Checking the system operation condition

(4) Additional function : Controlling other features including system option setting and zero point adjustment

2. Select the "Car model" and the "Integrated body control unit (IBU)" to be checked in order to check the vehicle with the tester.

3. Select the "Current Data" menu to search the current state of the input/output data.