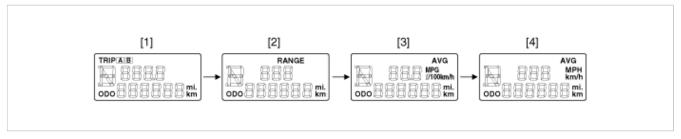
GENESIS COUPE(BK) >2010 > G 2.0 DOHC > Body Electrical System > Trip Computer > Description and Operation

Description

The trip computer displays information related to driving, including distance to empty, average speed and average fuel consumption on this display.

To change the function as described below, push the mode button less than 2 second.

TRIP [1] \rightarrow Distance to empty [2] \rightarrow Average fuel consumption [3] \rightarrow Average speed [4].

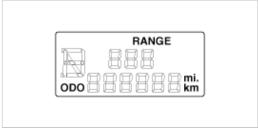


Operation

Function

Item	Function	Detection	Remark
Distance to empty	The estimated distance indication to empty	Fuel sender	1Km(1mile)
Average fuel consumption	The average fuel consumption indication since the last driving time reset	Fuel sender	0.1L
Average speed	The average speed indication since the last driving time reset	Speed sensor	1Km/h(1MPH)

Distance to empty mode

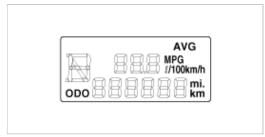


1. Description

This mode indicates the estimated distance to empty based on the current fuel in the fuel thank and the amount of fuel delivered to the engine.

- 2. Indication range: 50Km ~ 999Km(30miles ~ 999miles)
- 3. Indication division: 1Km(mile)
 When the remaining distance is below 50Km (30miles), a blinking "---" symbol will be displayed. (Blinking interval: 0.6sec.)
- 4. Data clear: at battery + off

Average fuel consumption mode

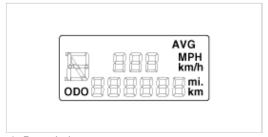


1. Description

This mode calculates the average fuel consumption from the total used fuel and the distance after reconnecting the batter or resetting the data.

- 2. Indication range: 0.1L ~ 99.9L/100Km or MPG(mile per gallon)
- 3. Indication division: 0.1L/100Km(MPG)
 When there is no pulse signal on vehicle speed after reconnecting the battery or resetting the data, "---L/100Km (MPG)" symbol will be displayed.
- 4. Indication interval: 10 sec.
- 5. Data clear: press the reset button for more than 1 sec. or Battery + on

Average speed mode



1. Description

This mode indicates the estimated speed by the driving distance to the indication timing after reconnecting the batter or resetting the data.

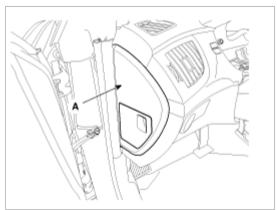
- 2. Indication range: 0 Km/h(MPH) ~ 999 Km/h(MPH)
- 3. Indication division: 1Km/h(MPH)

 When the battery is reconnected or the data are reset, "---" symbol will be displayed until the timing.
- 4. Indication interval: 10 sec.
- 5. Data clear: press the reset button for more than 1 sec. or Battery + on

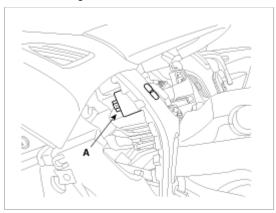
GENESIS COUPE(BK) >2010 > G 2.0 DOHC > Body Electrical System > Trip Computer > Repair procedures

Removal

- 1. Disconnect the negative (-) battery terminal.
- 2. Remove the crash pad side cover(A).



3. Remove the trip computer switch (A) from crash pad upper panel after disconnecting the trip computer connector and loosening a screw.



Installation

- 1. Install the trip computer to the crash pad upper panel.
- 2. Install the crash pad upper panel.
- 3. Install the crash pad side cover.

Inspection

- 1. Remove the crash pad upper panel(B).
- 2. Operate the switch (A) and check for continuity between terminals with an ohmmeter.

