

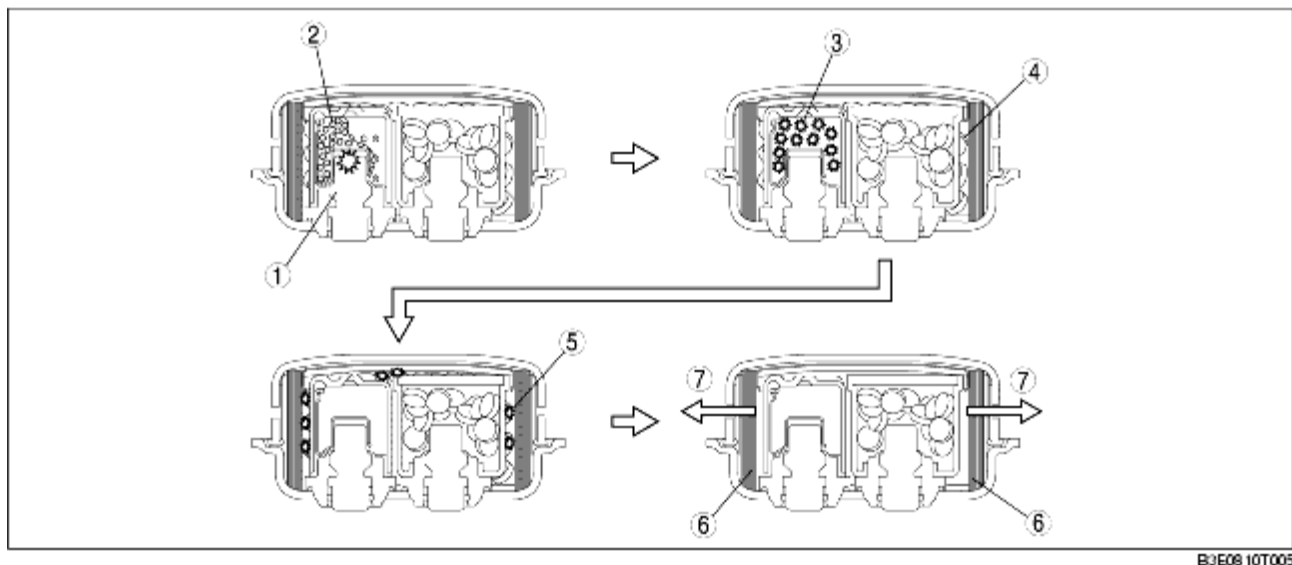
# DRIVER-SIDE AIR BAG MODULE CONSTRUCTION/OPERATION

B3E081057010T02

## Inflator Operation

### Inflator No.1

1. When the driver-side air bag module receives an operation (deployment) signal from the SAS control module, the igniter built into inflator No.1 builds up heat and ignites the inflammation agent.
2. The ignition of the inflammation agent causes the combustion of a gas-generating agent which releases nitrogen gas.
3. The nitrogen gas is cooled at the filter and the filtrate is injected into the air bag.



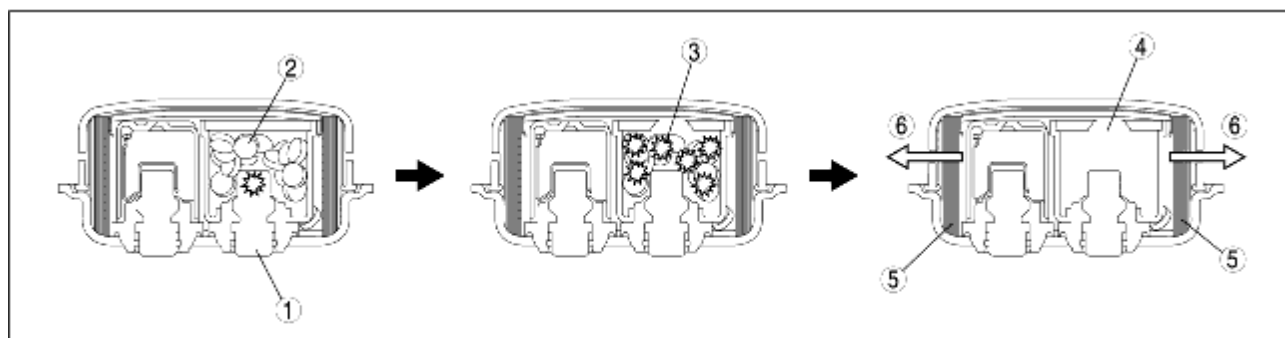
B3E08 10T005

1	Igniter (inflator No.1)
2	Inflation agent
3	Ignition of inflation agent
4	Gas generating agent
5	Gas generating agent combustion
6	Filter
7	To air bag

### Inflator No.2

1. When the driver-side air bag module receives an operation (deployment) signal from the SAS control module, the igniter built into inflator No.2 builds up heat and ignites the inflammation agent.
2. The ignition of the inflammation agent causes the combustion of a gas-generating agent which releases nitrogen gas.

3. The nitrogen gas is cooled at the filter and the filtrate is injected into the air bag.



B3E08 10T006

1	Igniter (inflator No.2)
2	Gas generating agent
3	Gas generating agent combustion
4	Nitrogen gas
5	Filter
6	To air bag