

PASSENGER-SIDE AIR BAG MODULE CONSTRUCTION/OPERATION

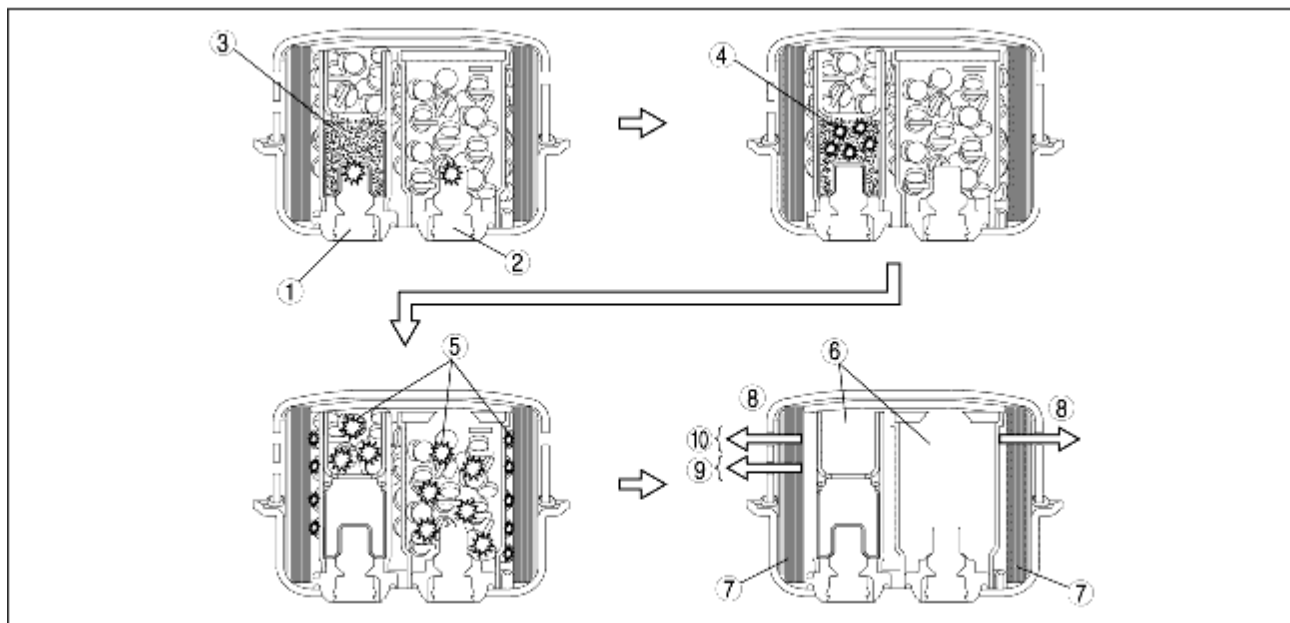
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Inflator Operation

1. The igniter built into the inflator begins to build up heat when the operation (deployment) signal is sent from the SAS control module. The inflation agent is ignited by the build up of heat in the igniter.
2. The ignition of the inflation agent causes the combustion of an agent which releases nitrogen gas.
3. The nitrogen gas is cooled at the filter, and the filtrate is injected into the air bag.

Note

- The gas injection outlets for the inflators are divided into two tiers. Gas from inflator No.1 is injected from the No.1 tier, and from the No.2 tier for inflator No.2.



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1	Igniter (inflator No.1)
2	Igniter (inflator No.2)
3	Ignition of inflation agent
4	Gas generating agent
5	Gas generating agent combustion
6	Nitrogen gas
7	Filter
8	To air bag
9	First step
10	Second step