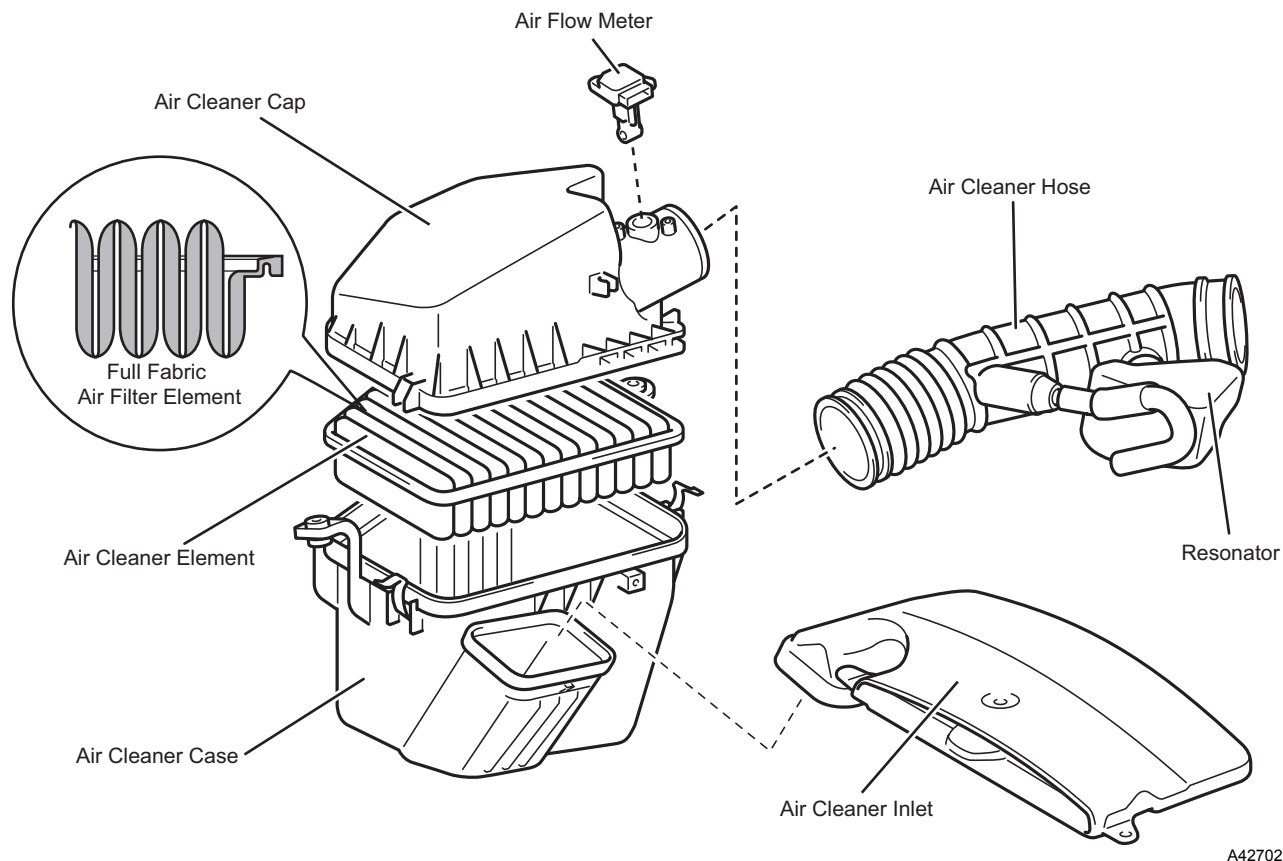


Air Cleaner

- A removable cap type air cleaner case is used for enhanced serviceability. Also, an airflow meter (with a built-in intake air temperature sensor) is provided in the air cleaner cap.
- A dry type air cleaner element is used and provided with an ample filtering surface area.
- A compact resonator is provided in the air cleaner hose to reduce intake noise.
- A full fabric air filter element, which does not contain an outer frame or rubber seal, is used. As a result, the case could be made compact, with recyclability in mind.



Air Flow Meter

- This air flow meter, which is a plug-in type, allows a portion of the intake air to flow through the detection area. By directly measuring the mass and the flow rate of the intake air, the detection precision has been improved and the intake air resistance has been reduced.
- This air flow meter has a built-in intake air temperature sensor.
- This system measures the air flow in the bypass, which is less likely to be affected by the intake pulsations created by the air cleaner. Also, the flow path is constructed to minimize flow resistance, thus reducing flow loss. Therefore, this system can measure small to large airflow in a precise manner.

(See page EG-125)