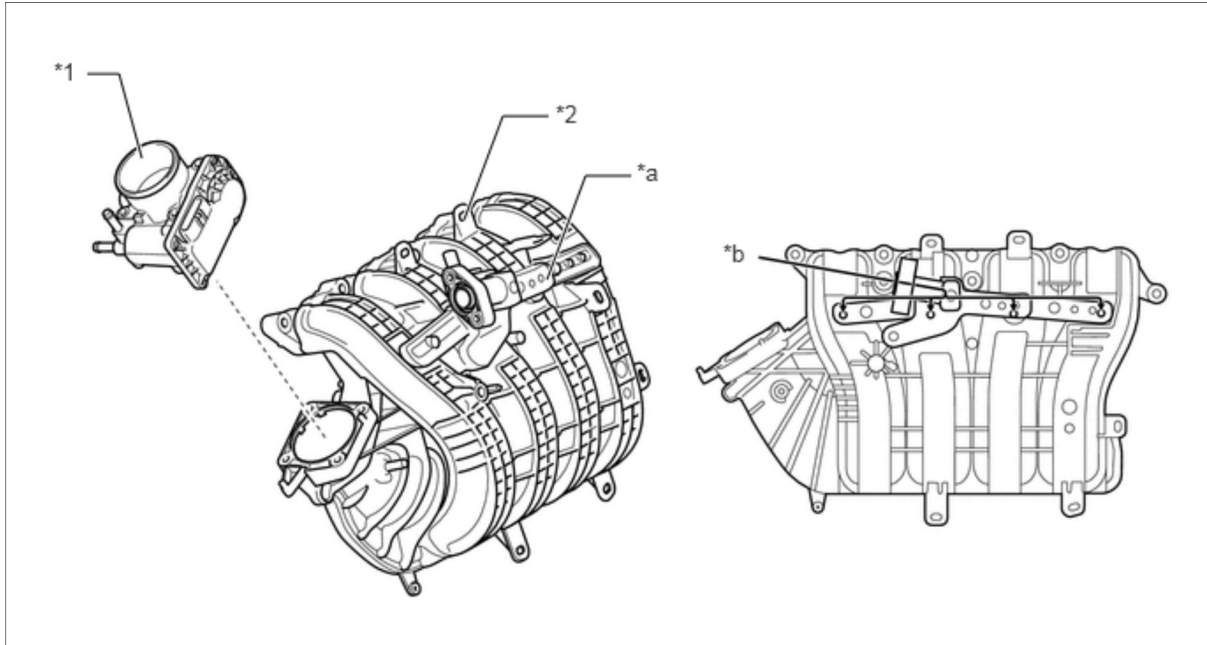


[Print](#)[Exit](#)**6AR-FSE INTAKE / EXHAUST INTAKE SYSTEM DETAILS INTAKE MANIFOLD****CONSTRUCTION**

- a. A resin intake manifold is used. This manifold has 5 small pieces integrated using vibration welding, achieving a lightweight design.
- b. EGR delivery is integrated into the intake manifold and designed in a tournament arrangement. This allows EGR gas to be equally distributed to the cylinders while also achieving a reduced number of components and a lightweight design. In addition, the ribs are cleverly positioned to achieve both a reduction in exhaust sounds and a lightweight design.



*1	Throttle Body with Motor Assembly	*2	Intake Manifold
*a	EGR Delivery	*b	EGR Gas Flow