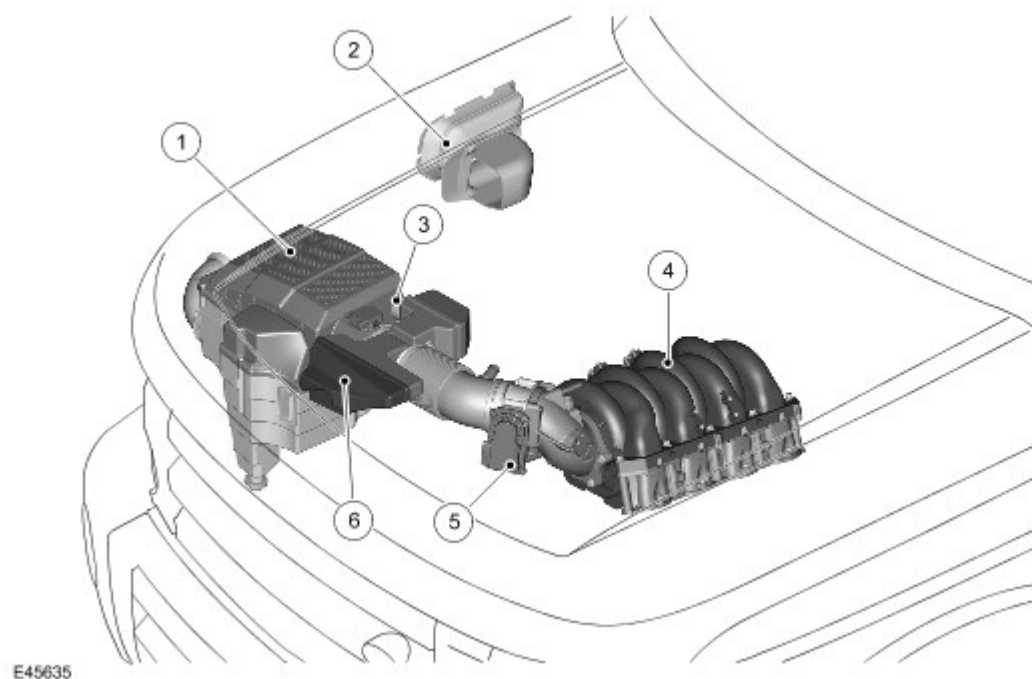




Intake Air Distribution and Filtering



Item	Part Number	Description
1	-	Air filter box
2	-	Air intake
3	-	filter minder (optional fit)
4	-	Intake manifold
5	-	Electronic throttle
6	-	Resonator chamber

The 4.4 Liter V8 engine air intake and distribution system comprises:

- Air filter box
- Air intake
- Intake manifold
- Electronic throttle

Air Filter Box

The air filter box is located in the front of the engine bay on the inside of the RH front wing. Air is drawn from the air intake in the wing through the wing cavity and into the air filter box.

Intake Manifold

The intake manifold is located on top of the engine between the two engine banks. The manifold is manufactured from a composite material with metal insert fixings. The intake manifold comprises a central chamber with eight tracts leading to the inlet ports on The engine.