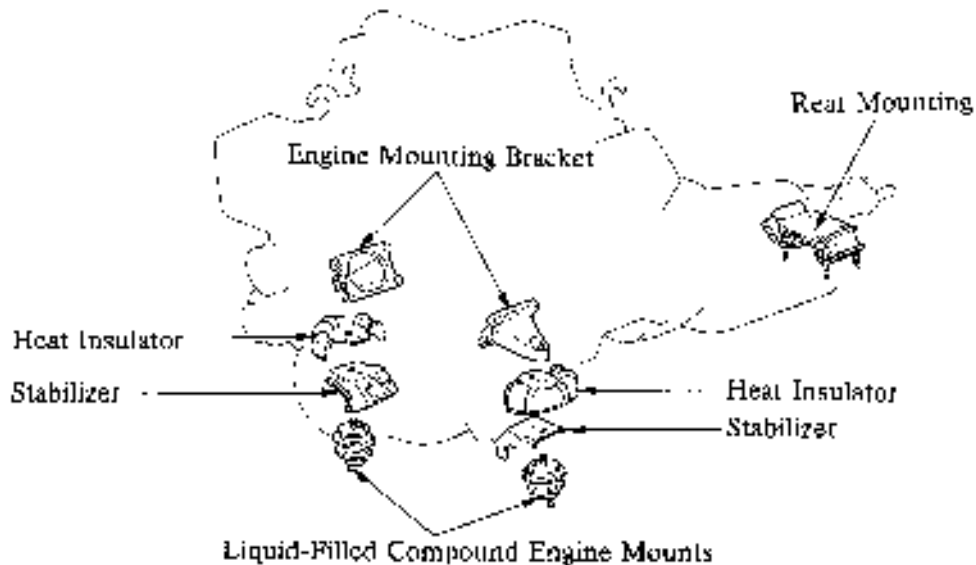


## ENGINE MOUNTING

### 1. General

- Liquid-filled compound engine mounts are fitted on both sides of the engine to reduce vibration and noise at all speeds.
- The aluminum engine mounting brackets reduce vibration and noise and minimize the total engine weight.



### 2. Liquid-Filled Compound Engine Mount

The engine mount combines rubber with liquid filled chambers.

The fluid flows between upper and lower chambers through an orifice.

In addition to vibrations being absorbed by the rubber mounting, low frequency vibration is absorbed by the fluid flowing through the orifice. Also, by decreasing the elasticity of the rubber, the dynamic spring constant has been reduced, providing greater noise reduction in the case of high frequency vibrations.

