The Active Control Engine Mount System decreases engine vibration at engine idling using the ACM VSV. The operation of an ACM generates higher harmonic vibration other than the vibration produced by the engine.

Active engine mount systems based on the above mentioned active interface in series with the existing rubber mount can be used to implement an active vibration control system at one major source of the structure-borne noise transmission.

A new active control engine mount (ACM) was developed to respond to this higher harmonic vibration in order to satisfy commercial demands for noise and vibration (NV) performance. The operation of an ACM generates higher harmonic vibration other than the vibration produced by the engine.

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Toyota Sienna Service Manual: Active Control Engine Mount...

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