



STAR ONLINE PUBLICATION



Case Number: S2509000005

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Symptom/Vehicle Issue: Light Random Tick Noise From The Engine.

NOTE: Please refer to Master Tech App article “Ticking Noise Examples” (<https://mastertech.playerlync.net/app/player/8BP4Z9>) for an examples of the condition described below as well as other noise conditions that will require additional diagnostics.

Discussion: Some customers may experience a light, random ticking noise coming from the engine. The frequency of the noise may increase with RPM but remains inconsistent. The noise may sound like a random valve or hydraulic lash adjuster (HLA) tick. Many in the field have also described this sound to resemble that of a typewriter typing.

During normal diagnosis of the concern, you may find that there are no signs of damage or internal wear to any of the valvetrain or other rotating components internal to the engine.

If you have a vehicle in with this condition, do not replace any parts at this time. This issue is currently under investigation to determine root cause.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechConnect, eCONTACT or Service Library entry if no solution is found.