

TECHNICAL TOPICS
POWERTRAIN



Rattle From Engine Bay	All AJ20D Equipped Vehicles
<p><u>Customer Voice:</u></p> <ul style="list-style-type: none">There is a rattle noise coming from the engine bay. <p><u>Technical Description:</u></p> <ul style="list-style-type: none">Timing chain found loose. The primary chain tensioner unable to control movement of an elongated chain and apply correct level of tension creating a noise due to lower oil pressures at lower engine speeds. <p><u>Status:</u></p> <ul style="list-style-type: none">Contributing to TA case volume.Follow diagnostics steps listed in the TOPIx Workshop Manual Section 303-01A Diagnosis and Testing, Pinpoint Test C.Should the Timing Chain and tensioner need to be replaced, ensure that the PCM is also at the latest software level before releasing the vehicle.Report any failures after Engine Serial Number 19120210512 via EPQR.	

