

NO.22 VIBRATION CONCERNS (ENGINE) [ZJ, Z6]

B3E010318881W55

22	VIBRATION CONCERNS (ENGINE)
DESCRIPTION	• Vibration from under hood or driveline
POSSIBLE CAUSE	• Loose attaching bolts or worn parts • Components malfunction such as worn parts

Diagnostic procedure

STEP	INSPECTION	RESULTS	ACTION
1	Inspect following components for loose attaching bolts or worn parts: • Cooling fan • Generator • Drive belt and pulleys • Exhaust system mounting • Engine mounting All the items normal?	Yes	Inspect the following systems: • Wheels • ATX • Driveline • Suspension
		No	Readjust or retighten engine mounting installation position. Service if necessary for other parts.
2	Verify test results. • If normal, return to diagnostic index to service any additional symptoms. (See ENGINE SYMPTOM TROUBLESHOOTING [ZJ, Z6] .) • If malfunction remains, inspect related Service information perform repair or diagnosis. - If vehicle repaired, troubleshooting completed. - If vehicle not repaired or additional diagnostic information not available, replace PCM. (See INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [ZJ, Z6] .)		