

NO.16 HIGH OIL CONSUMPTION/LEAKAGE [ZJ, Z6]

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| 16 | HIGH OIL CONSUMPTION/LEAKAGE |
| DESCRIPTION | Oil consumption is excessive. |
| POSSIBLE CAUSE | <ul style="list-style-type: none"> • PCV valve malfunction • Improper dipstick • Improper engine oil viscosity • Engine internal parts malfunction |

Diagnostic procedure

| STEP | INSPECTION | RESULTS | ACTION |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------|
| 1 | Remove and shake the PCV valve. Does the PCV valve rattle? | Yes | Go to the next step. |
| | | No | Replace the PCV valve. |
| 2 | Inspect for the following: • External leakage • Proper dipstick • Proper engine oil viscosity Are all the items normal? | Yes | Inspect the internal engine parts such as valves, valve guides, valve stem seals, cylinder head drain passage, and piston rings. |
| | | No | Service if necessary. Repeat Step 2. |
| 3 | 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 the PCM. (See INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [ZJ, Z6] .) | | |