

OIL LEAK TECH TIP

This unit can identify oil leaks in 3 different ways:

(1) Smoke (2) Bubbling of oil with little or no smoke (3) Dripping of oil, no smoke at all.

THIS TEST CAN ONLY BE DONE AS DESCRIBED IN THIS TECH TIP

- Attach the power leads to the battery. Red to (+) and Black to chassis ground.
- Remove oil dipstick, put a short piece of hose over the tube and insert smoke supply hose.
- Block or plug PCV, Air breather and Intake

YOU MUST BE ABLE TO BUILD PRESSURE IN SYSTEM BEING TESTED

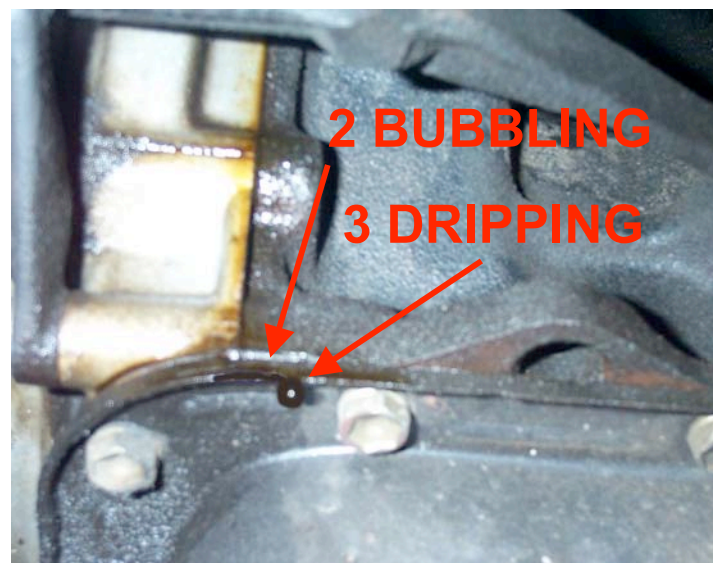
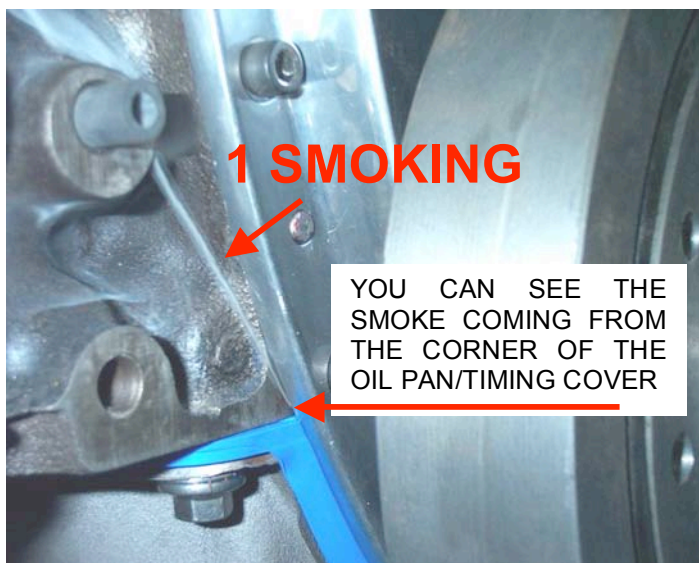
The unit only builds ½ psi, which will not be high enough to cause any damage to the system being tested.

Remove the oil filler cap. Push the button on the remote starter cable. Wait until the fresh air is purged and the smoke is coming out like shown in picture. Next, reinstall oil filler cap. This will allow pressure to build. If pressure is not allowed to build the test will **NOT** work. If you skip this step, you risk not finding the small leaks, which could result in misdiagnosis.



Now that you have reached max pressure, start looking for the three different ways that leaks appear.

(1) Smoke (2) Bubbling of oil with little or no smoke (3) Dripping of oil, no smoke at all



Using Diagnostic Smoke™ for Leak