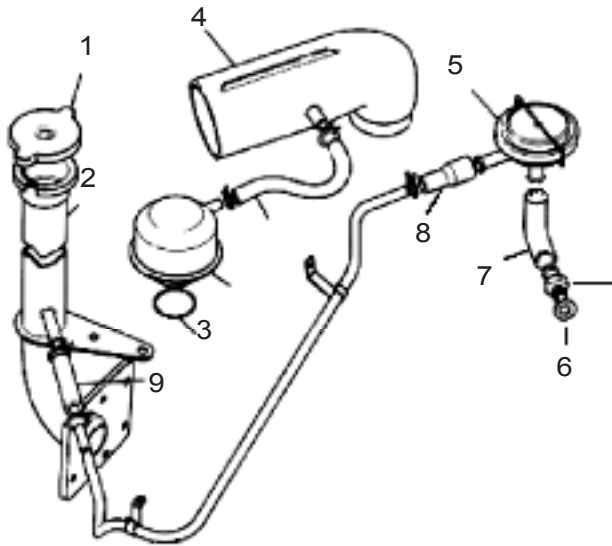


### PCV System



- |   |                                   |        |
|---|-----------------------------------|--------|
| 1 | Cap, oil fill                     | 598231 |
| 2 | Gasket for oil tube               | 247555 |
| 3 | O-ring                            | 268887 |
| 4 | Elbow for carb intake             | 554414 |
| 5 | PCV diaphragm (repairs PCV valve) | 360635 |
| 6 | Washer                            | 243958 |
| 7 | Hose, valve to carb base          | 574750 |
| 8 | hose, metal line to PCV           | 546588 |
| 9 | Hose, oil fill tube to metal line | 547968 |



### Don't remove your PCV system

Just because your Land Rover is old enough not to require periodic emissions testing is not reason enough to chuck out the PCV system.

Aside from the facts that it helps your engine burn cleaner and that many State laws require the original emissions equipment to be present and maintained, there are other very good reason to keep the emissions system in your Land Rover.

Your PCV system actually helps your engine last longer by reducing contaminants and water vapor inside your crankcase. These contaminants form acids that wear away at the insides of your engine. When it does come time for a rebuild, the insides of your engine will have less sludge buildup than it would without the PCV system.

The PCV system not only keeps the inside of your engine cleaner, it helps keep the engine bay cleaner as well. The breather caps on pre emission engines emit a constant fog of small oil droplets that deposit inside your engine bay and traps dust. The emissions style sealed cap keeps dust and moisture from entering through the oil filler tube.

Contrary to some people's beliefs, the simple PCV system installed on North American Land Rovers do not degrade performance. But it does help your engine last longer and keeps your engine bay cleaner.

Maintenance is simple. Periodically remove the bail from the top of the PCV valve and wipe off any build up then check the rubber diaphragm for cracks. Also check the system's rubber hoses for cracks.