

HMMWVs...

STARVING FOR AIR

SOMETIMES UNDERSTANDING THE SYMPTOM OF A MAINTENANCE PROBLEM TAKES A LITTLE DETECTIVE WORK.

BUT EVENTUALLY ENOUGH CLUES WILL LEAD TO AN ANSWER.

IN SOUTHWEST ASIA, COMMON COMPLAINTS ABOUT VEHICLE ENGINES INCLUDE THESE SYMPTOMS...

- engine runs rough
- no power under a load
- stalling when slowing down
- poor idling

SO WHAT CAUSES THE PROBLEM?

The answer might be on your truck's hood. With the hood open or closed, take a close look at the air intake cap before checks and services. The right distance between the cap and air intake housing is about 1½ inches, almost two fingers width. Any distance less than that means someone probably stepped on the cap. When that happens, less air gets into the air intake and starves the engine for air. Then it runs rough, cuts out or loses power under a load.

So, take a look at the cap and make sure it hasn't been stepped on. Check the distance between the cap and hood, and for dents in the cap. If something looks suspect, have your mechanic check it out and replace the cap with NSN 2940-01-189-1809 if necessary.

The right distance between cap and hood is about 1½ inches...

...or about two fingers width

Take a close look at air intake cap

Has it been stepped on?