

## Problems in a car

a.- Read and translate the following problems in a car (11pts.)

English Term	Spanish Translation	English Term	Spanish Translation
Worn brake pads		Catalytic system problems	
Excessive oil consumption		Electrical problems / malfunctioning lights	
Uneven tire wear		Water damage	
Radiator leaks		Transmission problems	
Faulty starter		Battery problems	
Emission system problem		The engine makes a ticking noise	

2.- Now read the following extracts and relate each one with the corresponding problem mentioned above: (11pts.)

**Problem 1:** \_\_\_\_\_

One of the most dangerous problems a car can have, brakes naturally wear down over time. That's why it's so important to keep up with their maintenance; the trick is to catch the problem long before true failure. This problem can cause difficulties to stop the car when driving.

**Problem 2:** \_\_\_\_\_

While many flats and blowouts are due to external forces, they can also be attributed to factory defects in the tire itself. Some tread wear is normal over time, but excessive tire wear early on is not. Additionally, if your tires are wearing out unevenly or you feel a vibration through your steering wheel, your suspension is probably in need of alignment.

**Problem: 3:** \_\_\_\_\_

It includes everything it needs to run efficiently while minimizing pollution. However, it also includes some sensitive equipment prone to problems. O2 sensors tell your car how much oxygen to put in the fuel mixture. Faulty O2 sensors will result in your car running less efficiently.

**Problem 4:** \_\_\_\_\_

Your car will need fresh oil to stay functioning. However, if you're finding it is needing changes and top-ups more frequently than it should, there might be a problem. You need to check your oil including a minor dip in performance and the oil light on your dashboard. When your car needs an oil change, you may even start to see corrosion in its engine. You'll probably see this problem if you've waited too long to change the oil.

**Problem 5:** \_\_\_\_\_

High outside temperatures cause the fuel in your gas tank to expand. Without some venting, that pressure would build and damage your gas tank. However, since these fumes are also toxic, modern cars are equipped with a system of specialized vents and devices to keep this pollution from hitting the open air.

**Problem 6:** \_\_\_\_\_

Corrosion is the typical result of this problem. However, the root cause of corrosion can be anything from poor maintenance to factory defects to contaminated fluid. In general, it makes more sense to replace a radiator rather than patch it up. This problem can lead to overheating and even an engine fire.

**Problem 7:** \_\_\_\_\_

This is basically a gearbox that converts the power generated by the engine into rotational force (torque) the wheels can use. Unfortunately, it's also one of the most frequent sources of complaints. Over time the gears can wear down, resulting in the transmission not being able to shift gears properly.

**Problem 8:** \_\_\_\_\_

Liquids can also leak into the transmission, such as the case with water dripping from the radiator or the whole unit getting soaked through from serious flooding. However, it got there, water mixing with transmission fluid is bad news. Even a very small amount of water can

lead to transmission failure. This is because water directly damages the components of the transmission system, wearing away glue and rusting metal.

**Problem 9:** \_\_\_\_\_

Whether a burnt-out bulb or a poor connection, if your headlights, brake lights, or turn signals are out, you've got a safety issue on your hands. While the bulbs themselves are lasting longer than ever, corrosion and poor wiring is still a major concern.

**Problem 10:** \_\_\_\_\_

The cause may be a defect or mistreatment — hot summers or that one time you may have accidentally left a light on for a day (or five). While repairs can be as simple as getting a jump from a neighbor, most batteries need to be replaced every three to six years.

**Problem 11:** \_\_\_\_\_

Does your car take longer than usual to start? If that's the case and you hear a ticking sound before your car starts, your starter may be starting to fail. It's a common problem that is easy to repair. But, fix it fast, because if it fails your car won't start.