

**Directions:** Complete the table to identify the most likely cause of the problem. Use the information provided to identify the most likely cause. Write the number of the most likely cause in the space provided. The most likely cause is at the top.

Problem	Most likely cause	Second most likely cause	Third most likely cause
1. The engine will not start.	1. No fuel in the tank.	2. No spark.	3. Bad battery.
2. The engine is running but the car is not moving.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
3. The engine is running but the car is vibrating.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
4. The engine is running but the car is overheating.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
5. The engine is running but the car is making a knocking sound.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
6. The engine is running but the car is making a rattling sound.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
7. The engine is running but the car is making a clunking sound.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
8. The engine is running but the car is making a hissing sound.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
9. The engine is running but the car is making a whining sound.	1. Bad battery.	2. No fuel in the tank.	3. No spark.
10. The engine is running but the car is making a grinding sound.	1. Bad battery.	2. No fuel in the tank.	3. No spark.

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