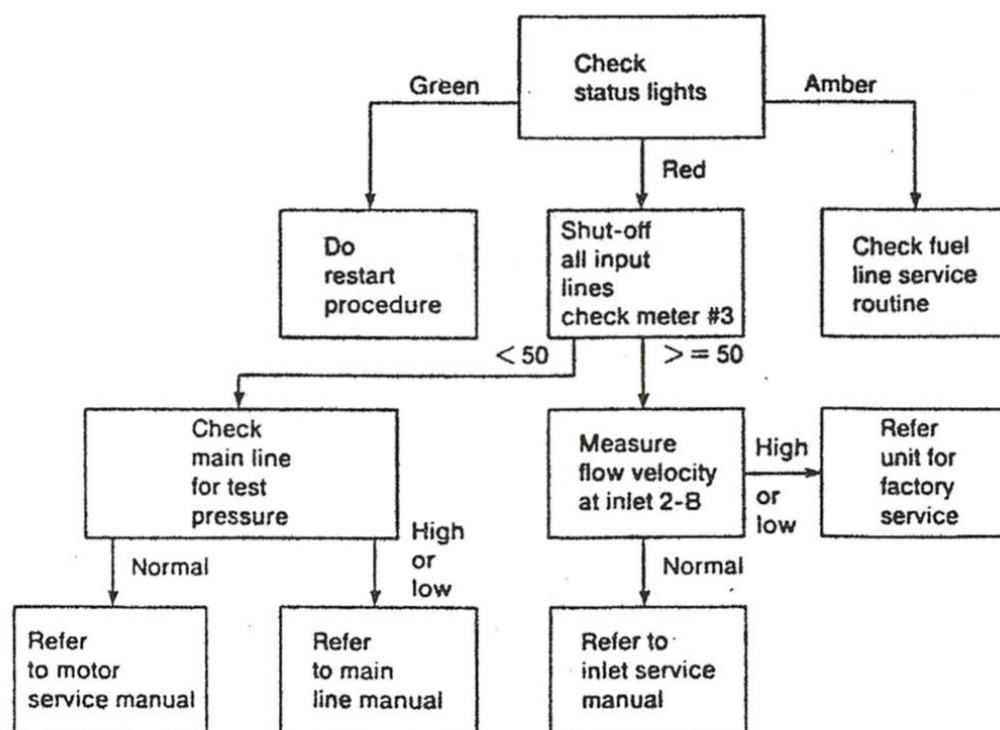**Observe the Troubleshooting Chart for Diesel Engine below. Write a program based on the given chart.**

Troubleshooting Chart for Diesel Engine

Please submit the following two items to the class blackboard.
1. The program source code (your .py file)
2. The program output

Points will be given based on the following requirements

1. The assignment meets the program prerequisites as specified in the question. Your program executes without errors, runs accordingly, and produces correct output.

2. Your program includes overall documentation; i.e. explain what the program is attempting to do; function documentations; complex code documentation. Your program follows the standard practice programming style: i.e. code indentation, spacing between block of codes, functions, and uses meaningful variable names. Your program applied the best possible programming logic approach: i.e. the logic flow of your program is rational and coherent.

3. Did you submit the following required files; your source code program file (.py file), and your program output file? Was the program output presented/displayed in readable and meaningful fashions.