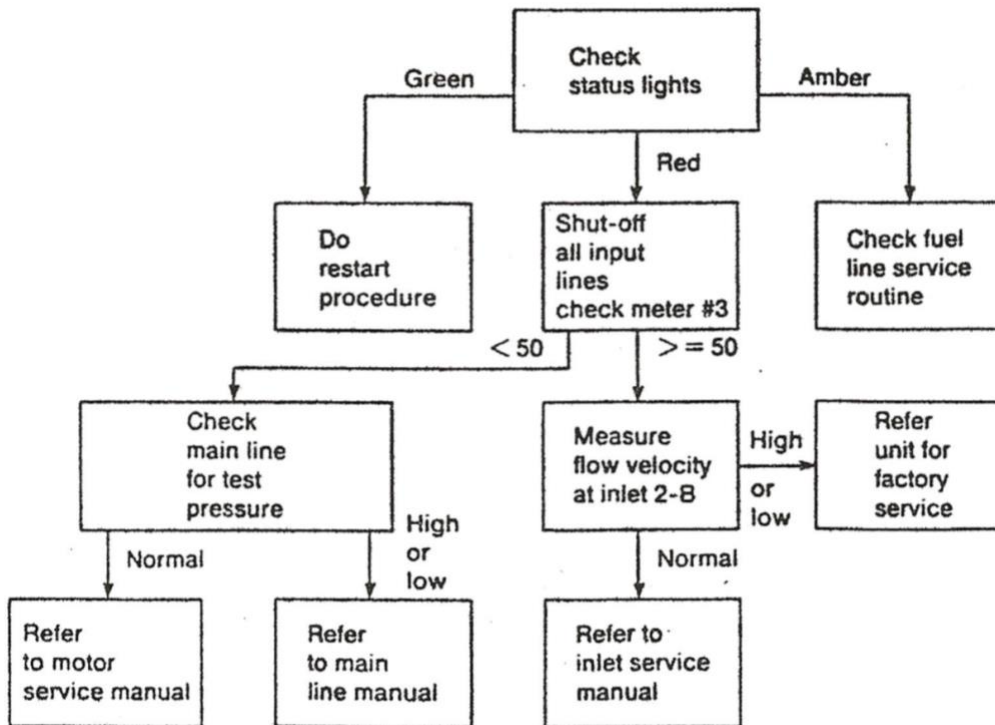The diagram below shows steps that simulate computer-aided troubleshooting of a hypothetical diesel engine. Write a program based on the given diagram below. Make sure to ask for the tester's ID number (make one up) before proceeding with the test process.

Enter tester ID:

Troubleshooting Chart for Diesel Engine

Write a Report Summary
Using Microsoft Word, answer the following eight questions.
1. Did you complete your assignment and did it run without errors?
2. Did your program produce the correct result?
3. Did you test your program thoroughly?
4. How much time did you spend completing your assignment?
5. Did you write the program yourself? Did you get any help from anyone?
6. When you encountered obstacles to completing your program, how did you resolve the issues? Did you use Google to get help? Describe how Google was able or not able to assist you?
7. What did you learn from doing this assignment?
8. Any other information you would like to share with your instructor?

What to Submit:
- The program code and the program output file.
- Program output, showing multiple runs with valid and invalid cases/inputs
- Your learning report summary