



4-stroke Internal Combustion Engine



Job – Governor

1. Remove your engine's shroud.
2. Make a neat pencil drawing (front view) of your engine's governor (not the simplified version found in your notes). Label the items listed below.

- Flywheel
- Governor air vane
- Carburetor linkage
- Governor spring
- Throttle control lever

3. What is the name of the type of governor your engine uses?

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4. Reassemble the engine

In the questions that follow, explain the operation of the governor for each scenario

1. Engine starting

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2. Engine load suddenly increases

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3. Engine load suddenly decreases

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