



Hydraulic Troubleshooting III
Supplement for VEP Video #803

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Goal:

The student knows how to read symbols in a hydraulic schematic diagram.

Objective: to identify and understand various symbols in the schematic diagram

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Video Quiz

True or False

- ___1. A cut away circuit diagram takes longer to produce than a schematic diagram.
- ___2. A schematic diagram is preferred for troubleshooting.
- ___3. I.S.O stands for International Standard Operation.
- ___4. A vented reservoir is represented by a rectangle.
- ___5. A solid line represents a pilot line.
- ___6. Arrows on a line show direction.
- ___7. Connected lines are shown by a dot.
- ___8. A pump is a circle with a black triangle pointing in.
- ___9. A motor is a circle with a black triangle pointing out.
- ___10. A spring symbol resembles an 'O'.

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Answer Key for VEP Video #803

1. A cut away circuit diagram takes longer to produce than a schematic diagram.

True

2. A schematic diagram is preferred for troubleshooting.

True

3. I.S.O stands for International Standard Operation.

False - International Standard Organization

4. A vented reservoir is represented by a rectangle.

False - a rectangle with an open top

5. A solid line represents a pilot line.

False - a line of long dashes

6. Arrows on a line show direction.

True

7. Connected lines are shown by a dot.

True

8. A pump is a circle with a black triangle pointing in.

False - the triangle points out

9. A motor is a circle with a black triangle pointing out.

False - the triangle points in

10. A spring symbol resembles an 'O'.

False - a 'W'