

The background of the top half of the slide is a dark, abstract image featuring several bright, white light rays or beams that originate from the right side and fan out towards the left, creating a sense of depth and motion.

# **WELCOME...**

*...TO MECHANICAL AND DRIVE  
SYSTEMS*

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# MECHANICAL SYSTEMS

What do you think a MECHANICAL system is???

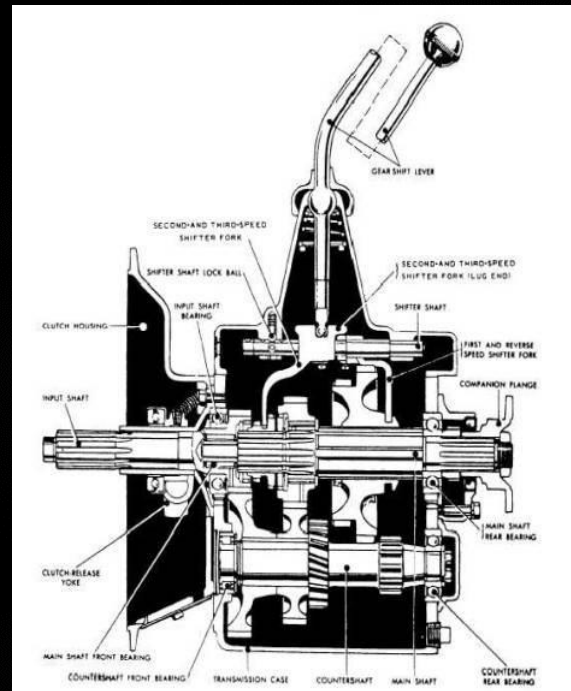
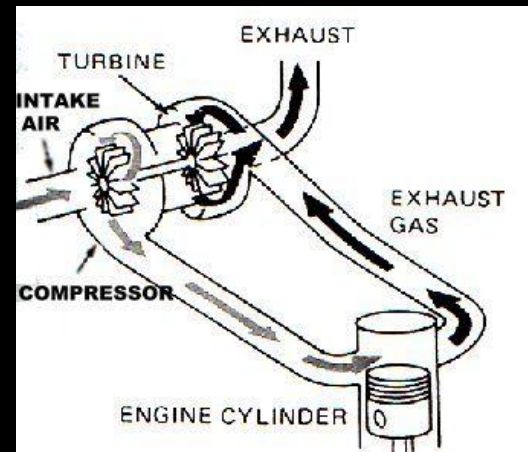
Is it a cat? Debatable.

Here is the true definition for a “Mechanical System”

- “A mechanical system manages power to accomplish a task that involves forces and movement.”

Questions so far?

# Some Handy Examples



LAST BUT NOT LEAST... A ROBOT



# Mechanical systems in FRC

An FRC Robot. A pure mechanical system.

IF THERE IS A ROBOT THERE IS A MECHANICAL SYSTEM.

