

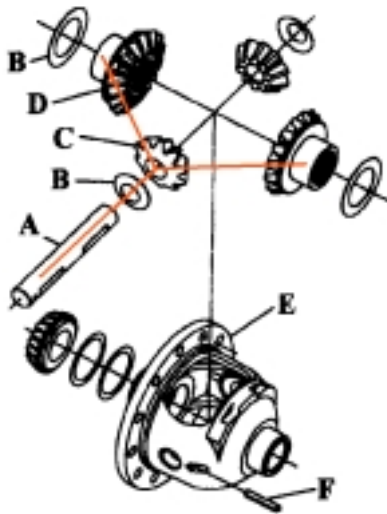
Identify differential power flow

Student Name \_\_\_\_\_

KEY

Date \_\_\_\_\_

Draw a line through the parts of the two differentials to show the power flow.



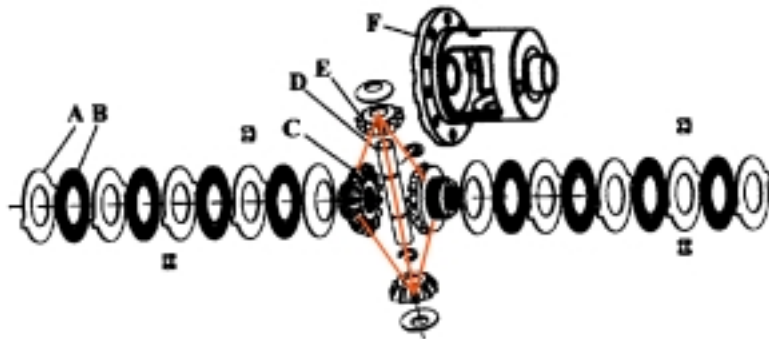
1. Power enters at part(s) F and leaves at part(s) D.

2. What is part C doing while the vehicle is traveling straight ahead?

Stationary on A while rotating with A

3. What is part C doing while the vehicle is turning a corner?

Rotating on and with A



4. Power enters at part(s) F and leaves at part(s) C.

5. What is part E doing while the vehicle is traveling straight ahead?

Stationary on A while rotating with A

6. What is part E doing while the vehicle is turning a corner?

Rotating on and with A

7. What are parts A and B doing while the vehicle is turning a corner?

Rubbing against/sliding past each other