New Alternator
New Wheels

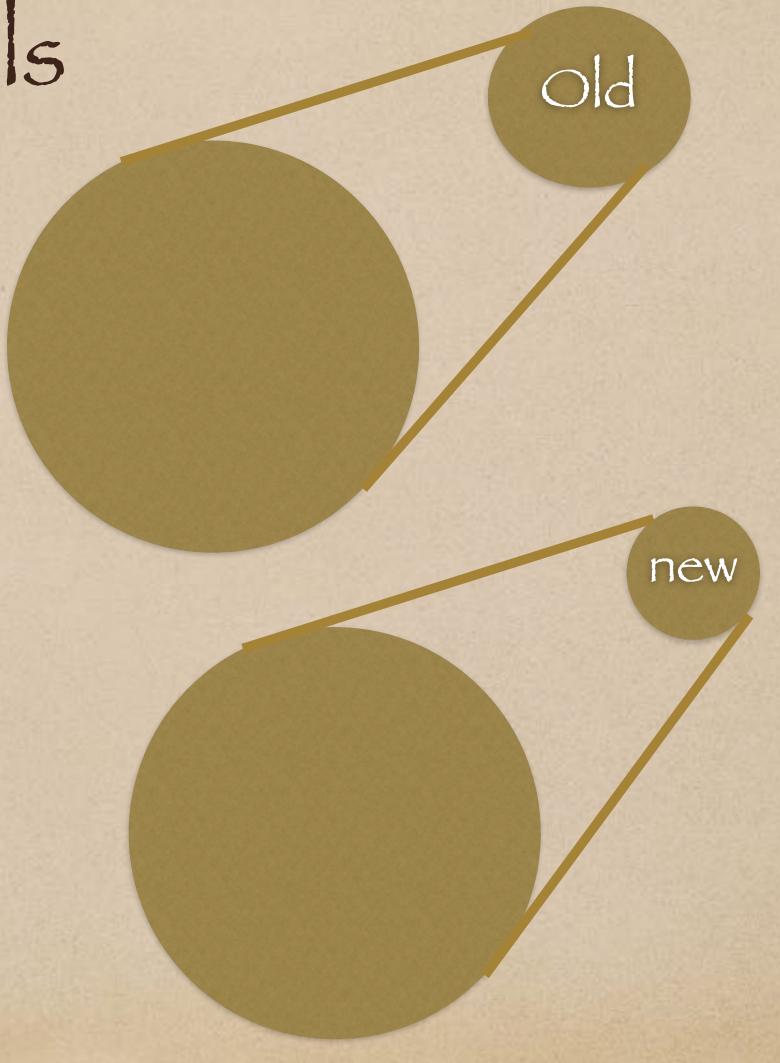
- Smaller wheels means higher RPM's
- Tachometer is now wrong
 - How far wrong?
- The old wheel was ~3.5". New wheel is ~2.5"

>>> 3.5/2.5

1.4

>>> 1/_

0.7142857142857143



Use Case

• Given RPM on the tach, what's the real RPM of the engine?

```
def eng(r: float) -> float:
    return r/1.4
```

• Use it like this:

```
>>> eng(2100)
1500.0
```

• Okay. Tach says 2100, engine (theoretically) spinning at 1500.