

## Comparison of two cars with identical engines, transmissions, etc., but different aerodynamics

### Scion XA



EPA Mileage estimate with manual transmission: **32 City, 37 Highway**.

### Scion XB



EPA Mileage estimate with manual transmission: **30 City, 33 Highway**.

### Conclusions:

- Mileage estimates in the city do not differ very much, since aerodynamic drag is a small percentage of total drag at low speeds.
- Mileage estimates on the highway differ more significantly, since aerodynamic drag is much more significant at highway speeds.