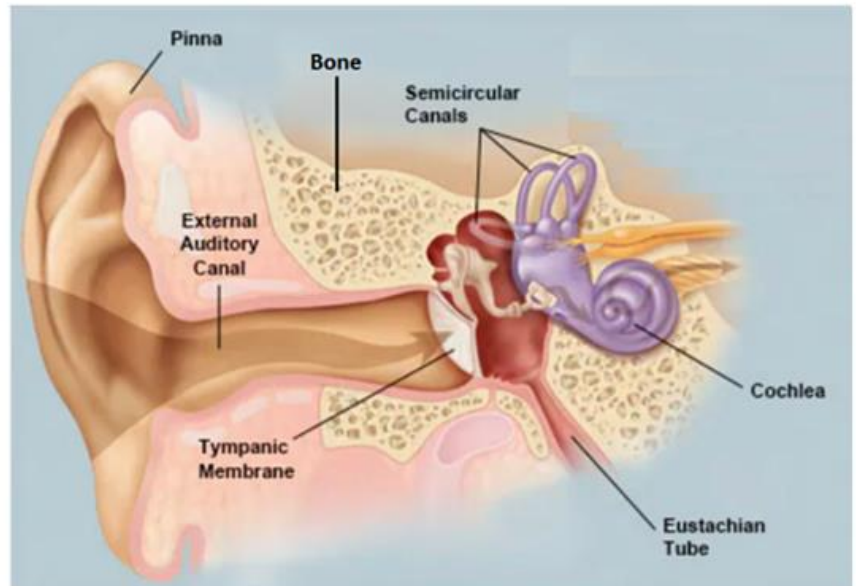


Excessive noise in helmets - factor for developing tinnitus



Excessively loud wind noise at highway speeds vibrates the helmet shell material creating loud wind noise inside the helmet at the ears. Wind sound levels inside the helmet shell are magnified due to small air space between the inside of the helmet shell and the person's head that is not capable of dissipating sound versus large air volume. Wind and engine noise entering the bottom of the helmet is magnified due to small air space.

Noise reduction earmuffs blocking sound from entering the ear canal by 50% which reduces tinnitus symptoms and also helps to protect helmet wearer from developing tinnitus. Exposure to loud sounds over an extended period of time is a major factor for developing tinnitus.