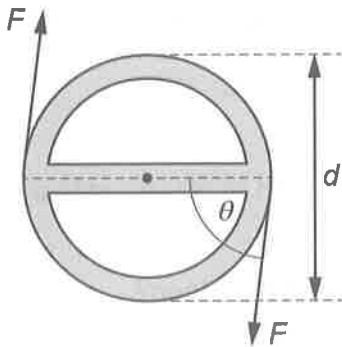7   A motorist applies two parallel forces, each of value F, to a steering wheel of diameter d, as shown.

Both forces are at angle θ to the diameter.

What is the torque of the pair of forces?

A $Fd \cos\theta$ **B** $Fd \sin\theta$ **C** $2Fd \cos\theta$ **D** $2Fd \sin\theta$