

- 8 The driver of a 1000 kg car tries to turn through a horizontal circular path of radius 100 m on an flat wet road at a speed of 10 m s^{-1} . The maximum frictional force between the tyres and the wet road is 900 N. The car will
- A slide towards the inside of the curve.
 - B make the turn.
 - C slow down due to the centrifugal force.
 - D slide towards the outside of the curve.