Mass properties of Tire
        Configuration: Default
        Coordinate system: -- default --

The mass properties were copied from an assembly when the assembly was saved as a part.
To update the mass properties, please open the assembly and resave it as a part.

Density = 0.00 grams per cubic millimeter

Mass = 452.88 grams

Volume = 452878.23 cubic millimeters

Surface area = 788339.46 square millimeters

Center of mass: (millimeters)
        X = -615.46
        Y = -314.67
        Z = 23.44

Principal axes of inertia and principal moments of inertia: (grams * square millimeters)
Taken at the center of mass.
        Ix = (1.00, 0.00, 0.00)   Px = 20277249.76
        Iy = (0.00, 1.00, 0.00)   Py = 20277249.76
        Iz = (0.00, 0.00, 1.00)   Pz = 40365726.98

Moments of inertia: (grams * square millimeters)
Taken at the center of mass and aligned with the output coordinate system.
        Lxx = 20277249.82   Lxy = 0.05Lxz = -0.02
        Lyx = 0.05 Lyy = 20277249.71   Lyz = 0.03
        Lzx = -0.02   Lzy = 0.03Lzz = 40365726.98

Moments of inertia: (grams * square millimeters)
Taken at the output coordinate system.
        Ixx = 65367660.41   Ixy = 87706882.25   Ixz = -6532830.78
        Iyx = 87706882.25   Iyy = 192074148.21   Iyz = -3340020.40
        Izx = -6532830.78   Izy = -3340020.40   Izz = 256755474.46