

Dodge Tigear 2 - Grip Tight Bushing Removal Instructions

Remove any dirt or debris surrounding the bushing outer sleeve/nut assembly

Remove all brackets or the torque arm and mounting hardware from the reducer. Support the reducer from the bottom to remove the gearbox weight from the shaft during removal, which will help prevent the bushings from binding to the shaft during removal. Loosen the 6 hollow shaft setscrews.

For two bushing assemblies:

Beginning with the bushing opposite of the driven equipment, loosen the setscrew located on the nut. Then loosen the nut by rotating counterclockwise. Once loose, remove bushing assembly. Next, loosen the driven equipment side bushing assembly. To do so, first loosen the setscrew on the nut, then rotate the nut counterclockwise until loose. Remove the reducer from the shaft. If the reducer will not come loose, hit or rap the reducer with a soft rubber mallet to disengage. If necessary, remove the bushing assembly from the shaft.

For one bushing assemblies:

First, loosen the setscrew located on the nut. Then, loosen the nut by rotating counterclockwise. Next, remove the reducer from the shaft. If the reducer will not loosen, hit or rap the reducer with a soft rubber mallet to disengage. If necessary, remove the bushing assembly from the shaft.

