



DODGE/JEEP 45/545RFE DRIVE LINE “PING” COMING OUT OR INTO PARK

COMPLAINT: Dodge/Jeep vehicles equipped with the 45/545RFE transmission, may exhibit a complaint of a “Ping” or metallic noise coming out, or into the Park position. Upon a closer inspection, with the vehicle on the lift, the noise can be heard from the tail housing area where the Park gear is located in the transmission. (See Figure 1). Remove the tail housing and strike the park gear with a metal object to see if the sound you heard is the same sound.

CAUSE: The cause may be, that the splined area on the output shaft, or the Park Gear, shown in Figure 2 may be worn, allowing the park gear to make a sound like a bell.

CORRECTION: To correct this condition, a center punch can be used in the splined area, as shown in Figure 2, to “peen” the splined area. When this is done, the Park gear will have to be tapped into place as it will be snug in the splined area, then the snap ring can be installed. **Caution:** Do not over peen the splined area or the park gear will be difficult to remove!

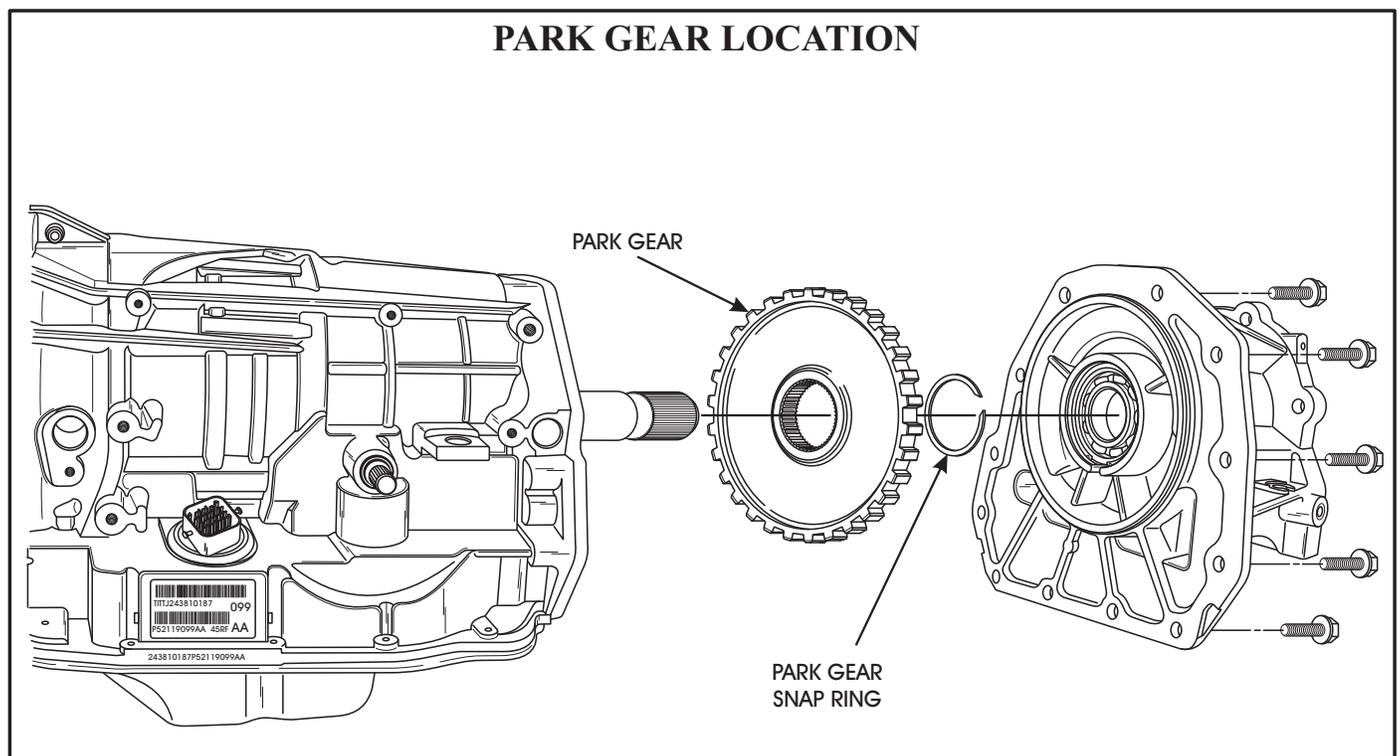


Figure 1

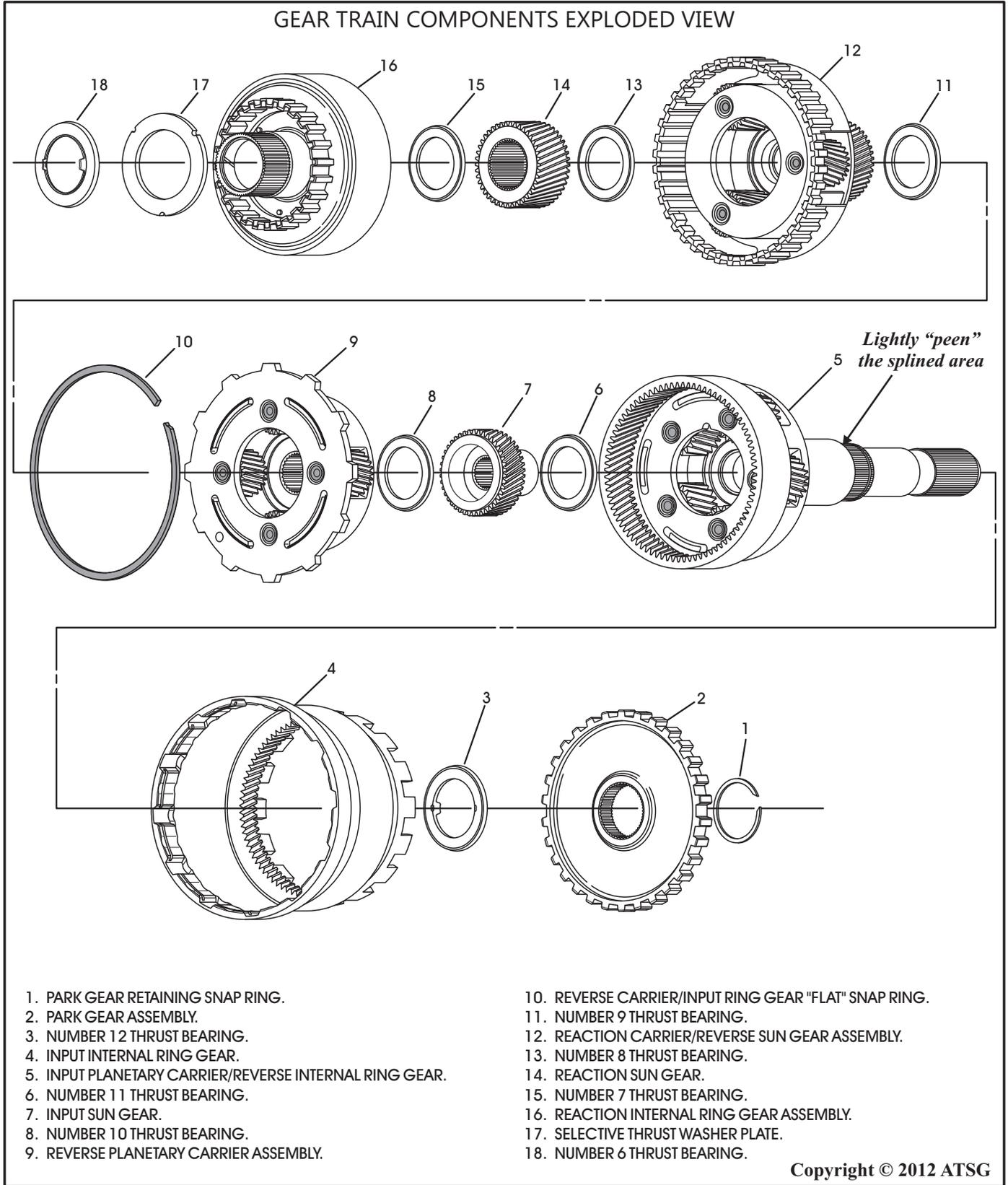


Figure 2