

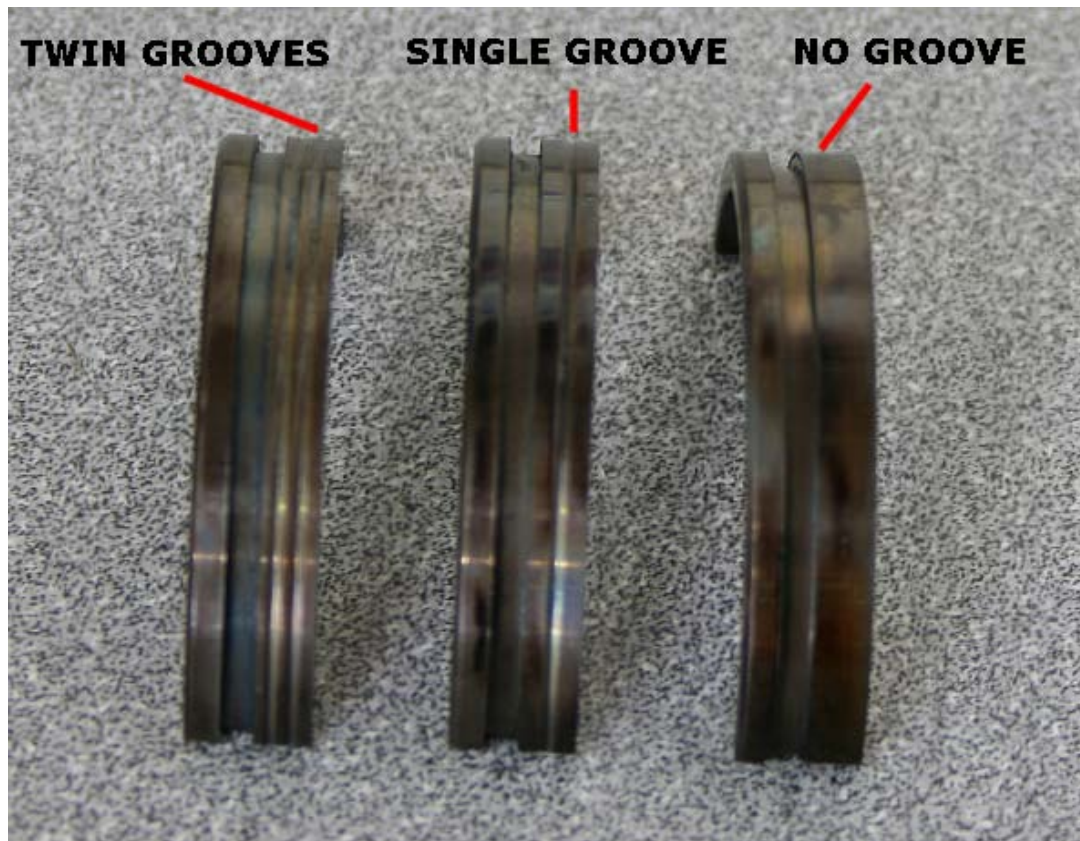


WR35CC – GR6 GEAR FASTENER PICTORIAL INSTRUCTION GUIDE



WR35CC is a set of 3 x specifically engineered circlips and retaining rings to replace the original spring clip design found in the Nissan GR6 transmission. Being a 'single use' type clip Willall recommend upgrading the factory clip to WR35CC whenever the transmission is disassembled to avoid potential transmission failure. WR35CC retaining clips are machined from EN26 steel and then heat-treated for maximum durability.

Each of the WR35CC circlip holder has a unique identification groove machined in its body to indicate which part of the transmission it is designed to fit. Looking carefully at the photograph you will see that there are three different identifications, and they are as follows –



No Groove – 5th and 6th gear retaining circlip holder
One Groove – Front wheel drive power takeoff
Two Grooves – Rear drive

It is important that you clearly identify each of these circlip holders and then ensure that they are matched up properly with their other opposite half having the same number of grooves.



Note: 5th/6th gear and Rear drive circlips shown fitted



Note: Front drive circlip shown fitted

It is critical that each of these circlip holders is fitted in the correct order as each piece is precision machined to fit exactly. In some instances Nissan may indeed vary the groove thickness in the clip retaining area which may require the surface grinding of the WR35CC circlip holder by up to three thousandths of an inch. If the correctly identified retaining clip does not correctly bottom out in the groove surface grinding can provide an effective solution.

With correct fitment of each circlip holder the outer retaining ring which pushes over the two halves of the holder provides a good firm and accurate fit. Once the retaining ring is in place conventional circlip pliers can be used to fit the circlip. The fitment will be exact and accurate, which no excessive play.

Please dispose of the standard factory clips so that they cannot be accidentally re-used.