

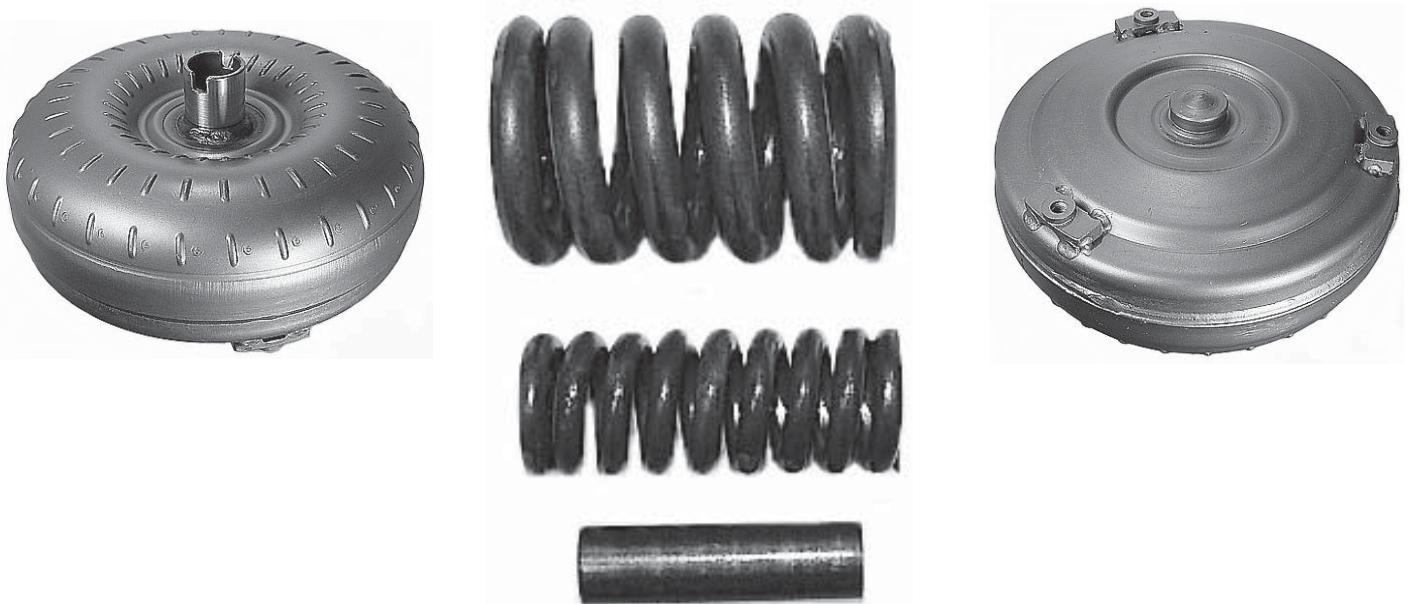
B-29 CLUTCH SPRING RATTLE

There are some designs in the converter clutch torsional dampening springs that contain a solid "stop pin" inside each of the spring packages.

If the torque converter does not contain fluid or only a small amount of fluid, the "stop pin" may be heard to rattle if the converter is rotated while on its side or installed in the transmission.

This noise is the "stop pin" falling into the spring retainer components that do not allow the springs to be overly compressed and damaged. If the torque converter has been remanufactured and the dampener has been inspected and repaired during the process, the torque converter should be safe to use.

This memo does not apply to used B-29 family converters that have not been remanufactured.



Note: The "stop pin" fits inside the smaller dampening spring and is shorter. The difference in lengths and the movement of these three components that are inside of one another creates the illusion in sound that the torque converter may be damaged internally.

