

SHOP TIP--It is very difficult to remove the axle driveshaft inner oilseal on our Airflow cars without damaging it beyond further use unless one has the proper type of puller at his disposal. Here is a suggestion that will work as a substitute. After removing the rear wheel, outer seal and the axle shaft, replace the standard axle shaft nut on the axle with a slightly smaller one. I have one in my tool box for this purpose that is $1\frac{1}{4}$ inches across. The thread is the same as the regular nut. With this nut on the end of the axle shaft, gently force the nut through the felt ring of the inner seal, being careful to avoid damaging the felt with the corners of the nut. Once past the felt, the nut can be "bumped" against the metal ring of the oilseal on opposite sides. The seal will soon work loose, and if you have inserted the nut carefully the felt will be undamaged, and reusable. It is possible to "tighten up" this seal somewhat by tapping smartly with a hammer around the INNER circumference of the metal ring. This compresses the thickness of the felt, and expands its width, thereby reducing its inner diameter slightly, but care must be taken not to distort the OUTER diameter of the metal ring or it will not re-enter its seat.----Ross Mac Lean