

Open / Positraction Differential Identification

Tips for identifying an open differential vs. a positraction differential

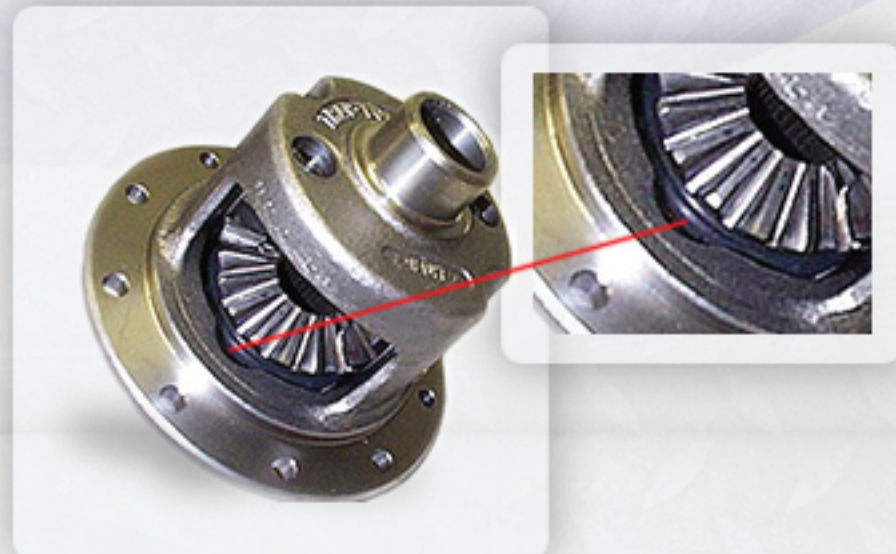
- If the carrier is out of the vehicle, you can identify if it is an open differential or a positraction differential by attempting to rotate the spider gears by hand. If you can spin them by hand, it is an open differential. If you cannot spin them by hand, it is a positraction differential.
- If the carrier is still in the vehicle, jack the vehicle up so both tires are off the ground and rotate one of the tires. If the other tire spins in the opposite direction, it is equipped with an open differential. If it turns the same direction, it is equipped with a positraction.



Open differential. Does not contain any springs or clutches.



Dana Spicer Factory Positraction, "Powr-Lok". Two piece case that bolts together and has four pinion gears.



Dana/Chrysler Factory Positraction, "Trac-Loc". Clutches are visible behind the side gears.