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TT -> NA Rear Differential Swap

Common modification to get the TT off the line quicker. Installing the NA rear diff with a lower gear ratio of 4.08 compared to 3.67 in the Turbo diff makes a shocking difference in the first few gears, but does take some away from top end. However it is not as easy as just changing out the rear diffs alone. We often perform the swap here at our shop and can also just sell and ship the parts to do it with.

The TT diff is larger and the mounting points are positioned differently compared to the NA. The halfshafts also have a 6 bolt flange at the diff on a TT as compared to 5 on the NA as well as different splines and diameter where they go into the hub/wheel bearing assembly. You will need the NA rear subframe, differential, halfshafts, spindle/hub/knuckles, and a couple of suspension links, all which are different for the NA ($650). You have to drop the whole rear suspension and change it out with the NA setup. We recommend installing Energy Suspension differential mounts ($32), since the stock ones are often bad and 2 qts Redline 75-90W in the NA diff ($18). Some choose to install the 4 performance or solid subframe bushings since the rear subframe has to be changed and will be out of the car. We also have some subframe stiffeners for $40 that will compress the rear subframe bushings reducing wheel hop.
You either need the back half of the NA driveshaft ($60) or better yet a one piece driveshaft (which we have for $250), because the TT one bolts up in a different pattern and the length of the TT diff is different.
Since you will be eliminating HICAS the best idea is to remove with the larger 2 chamber TT pws pump (more drag on motor), HICAS solenoid, extra lines, etc.
Removing all of that really cleans things up and removes a lot of excess junk.
As replacement we sell a NA pws pump (that we rebuild here using all Nissan internals), mounting brackets to the block with bolts, pivot bolt, Adjustment bracket, reservoir, and belt for ($325).
You will also need an NA speed sensor pinion gear. ($20)