

1980 280GE "Helga"

Original purchase- 9/3/16- From NorthShore AutoSport in Chicago

Seller stated the vehicle was in "above average" condition for its age. Seller also stated they recently had replaced the Brake master cylinder and fuel filter and fuel lines.

Below is a running list of the more major repairs done since purchase. Most of the work has been done by SportsCarShop, Kaiser Brake and Alignment and B&G in Eugene Oregon. Many items were purchased and installed by the owner at home as well, with usually no receipt. FYI, the SportsCarShop receipts show a 1982 4 cylinder but that is incorrect. The vehicle is a 1980 inline 6 cylinder 280GE!

October 2016

General vehicle inspection by SportsCarShop

- Fixed heater

- Set timing/adjust distributor

Replaced front shocks

Replaced antenna

Rust proof coating underneath

November 2016

Replace front windshield and gasket (leaking)

Remove and replace passenger side floor pan (rusted)

December 2016

Replace two front speakers

Find, locate and purchase rear axle (original axle, grenaded on the inside damaging the housing)

January 2017

Install new (used) rear axle

- inspect, transfer and refurb all interior/exterior parts as needed

- fluid serviced

Inspect front differential

- fluid serviced

Inspect transfer case

- fluid serviced

Inspect cooling system

- radiator removed and repaired (leaking)

- fluids flushed and serviced

Install new fan clutch

Install new drive belts

February 2017

Install new shifter bushings

- lube assembly

Remove rear brake components

- replaced rear wheel cylinders

Remove and replace rear hydraulic locker actuator

- flush and bleed entire differential lock

Replace all brake flex lines
-flush and bleed entire brake system
Replace clutch master and slave cylinders
-flush and bleed entire clutch system
Replace right radius arm to axle housing mount bolt (frozen)

March 2017

Replace/Rebuild Starter (plus tools)
Replace turn signal lens w/clear
Replace side marker lens w/clear
Replace heater control cable
Install new fuel injectors
Install new spark plugs

April 2017

Replace fuel filter
Replace fuel accumulator
POR15 entire inside floor
Carpet entire interior
Replace shift boot

May 2017

Spare tire and modified tire holder

September 2017

Parts for rear door latch and fabrication

October 2017

Roof rack
Oil change
Replace Turn Signal lever/assembly (Multifunction Switch)

December 2017

Replace gas/clutch rubber pedal covers
Replace red/green/plastic covers (diff, turn signal)

January 2018

Replace front sway bar bushings

March 2018

Purchased right and left rear corners
Miscellaneous parts, nuts, bolts, pieces due to prepping for paint

April 2018

Paint

July 2018

Flush power steering system

Repair transmission leak at speedo drive
Replace shifter components (bushings and springs)
Complete replacement of fuel lines w/fuel filter
Replace ignition rotor

October 2018

Tire rotation and balance

February 2019

Replace water pump and housing
Coolant replacement

May 2019

Distributor cap
Distributor rotor
Ignition wires
Spark plugs

March 2020

Installed new springs (4)
Installed new shocks (2) Two matching Bilsteins not installed as we received the wrong size for the front.
Installed upgraded steering stabilizer (w463) and mounting bracket

June 2020

Install new Distributor cap and rotor
Install new plugs and wires
(ones from May 2019 must have been faulty)

February 2021

Rewire rear tail and brake lights (inadvertently cut during rust remediation body work)

Next items up that we planned on addressing, but were not emergent:

- Install new Bilstein shocks (front) to match the rear. We had the springs and rear shocks done in March 2020 but had received the wrong front shocks.
- Heater fan switch temperamental. Heater works just no HIGH mode. Roughly \$70 on fourbyfourclub.com
- Rear door handle cannot be locked with ignition key. Remedy to rekey to match or buy new handle w/separate key. Many options on eBay for around \$35 delivered.
- Front seat fabric is deteriorating. Included with the vehicle is 4 yards of original fabric.
- Slow drip from where the speedometer cable enters the transfer case.
- Very slow leak from power steering pump.

There are other small cosmetic items we had planned on doing but were not high on the priority list. We are using the GPS system for an accurate speedometer as the original cluster does not seem to be accurate (due to much larger tire size than stock or the speedo cable issue?).