

Company Profile

Introduction:-

North Pole Autos Pvt. Ltd. Automobiles is built in the concept to provide the perfect auto health care solution. **NPAPL** solely believes on total customer satisfaction with **"Trust and Mutual Benefit"**. With this point of view the North Pole Autos Pvt. Ltd. introduces a one stop automobiles solution and proudly announces that we tried our level best to incorporate the world renowned automobile maintenance equipments. **NPAPL** is established on 1st February 2012 with a set of modern digital auto diagnostic maintenance equipments and incorporated with expert Engineers and skilled Technicians.

North Pole Autos Pvt. Ltd. has the provision to give the customers/ vehicle owners to their maintenance support and one stop services. We have the ability to give the support of the customers for procuring the service items from our Mini-store. (Such as: - lube-oil, oil-filter, air-filer, brake-oil, brake pad, tire, battery etc). Soon, we have a plan to incorporate, genuine parts procurement to reduce customer's valuable time money.

Our Technical Support Team:- A group of young and dynamic auto professionals, great service, affordable price and quality assurance in every steps of maintenance practice we do in the North Pole digital auto service station. **NPAPL** is established with denting and crash recovery equipment and temperature and moisture controlled painting booth, state of the art service equipment line, Automatic Transmission Fluid (ATF) changer, oil changer, hydraulic lifts, and many others are used for precision and quick service. This precision tools and equipments including all type of diagnostic systems like engine analyzer, wheel balancer and wheel aligner are provided from Italy, South-Korea, China, Japan and India.

Our Services:-

- Engine / Mechanical System Servicing.
- Fuel System Servicing
- Ignition System Servicing.
- Cooling / AC System Servicing
- Lubrication System Servicing
- Brake System Servicing
- Clutch System Servicing.
- Wheel Balancing (Computerized)

- Wheel Alignment (Computerized)
- Suspension System Servicing
- Steering System Servicing
- Transmission System Servicing
- Electrical Works
- Denting and Painting
- Break-down Attending (on call)
- Servicing.

Our Equipments Support:

Diagnostic & Testing Equipment:

❖ **Scanner / Diagnosis Machine:**

This Digital Auto Scanner is mostly used for measuring the engine performance find out the internal electrical fault which is difficult to identify manually.

Feature:-

- Diagnosis on various electric control systems.
- Built in operating system, open diagnostic platform and PDA function.
- Supports extra high speed transfer data stream.
- Standard hardware compatible to almost all vehicles sockets.
- LED touch screen for easier operation.
- Mini time printer for real time printout of test data.

❖ **Wheel Aligner 3D/CCD:**

Computerized Wheel Aligner is used for wheel alignment with scissor lift and radio frequency technology.

Feature:-

- Utilizing 3D max diagnostic display.
- 4-point wheel clamps.
- CCD animation adjustable guidance.

- DC camera showing vehicle on platform function.
- The measurement of vehicles body dimension.
- Pre-tightening ratable jaw.

❖ **Wheel Balancer:**

This Computerized Wheel Balancer Machine is used for wheel balancing with proper balancing weight procured from U.A.E. / Dubai.

Feature:-

- High quality imported electrical components.
- Microprocessor is supported by integrated circuit with high capacity and high stability.
- ALU functions and static balancing program self calibration and self diagnosis.

❖ **ATF Changer:**

This ATF Changer is used for auto transmission fluid change.

Feature:-

- Integration of fuel system and automatic transmission system contribution to space saving and dawn for workshop.
- Oil resistance rubber hose, easy for connection with long service life.
- LED display, one-key-pressing operation, high automatic and user friendly.

❖ **Fuel Injector Cleaner:**



This machine is mostly used for injector testing and servicing perfectly.

Features:-

- Clean and test both resistance and low resistance injector.
- Solenoid valve central drainage of oil.
- Graphic interface and LED background light.

- Optional adaptor kit package to cover all injectors of different car makes suitable for automobile injector.

❖ **AC Work Station:**

Features: -

- Integration of the latest recycling and purifying technology ensures purified refrigerant to reach the reusable standard.
- The most advanced SCM control programs ensure all functions operate reliably.
- Varieties of self inspection and protection measure ensure a safe and fast operation.

- ❖ **Heads Light Tester:** This equipment is used for testing Heads light.



Lifting Equipments:

❖ **Two Post Lift:**

This lift is used for suspension system works, brake system and others jobs.

Features: -

- Dual cylinder two post, automatic stop bar.
- Cable equalization system.
- Automatic triplicate safety locks.

❖ **Double Scissor Lift:**

This lift is mostly used for wheel alignment, and others work.

Features: -

- Mechanical protection device is installed in ground which ensures the safety of vehicles.
- Length of platform adjustable for different vehicles.

❖ Single Post Car Washing Lift:

This single post lift is mainly used for car wash and servicing.

Features: -

- It is pneumatic and hydraulic motor, can work without electricity.
- Mechanical pneumatic locks automatically ensure working safety.
- Anti-surge value ensures the security at any uncommon conditions.

❖ Hydraulic Floor Jack:

This hydraulic floor jack is used for engine replacement & other heavy works.

Repairing Equipments:**❖ Painting Booth:**

Painting Booth is important for quality painting works, which increase the durability and quality painting.

Features: -

- Raised metal base, complete grating floor.
- Direct drive centrifugal fan for intake and extract.
- Control panel designed according to our climate and atmosphere.

❖ MIG & MAG Welder:

It is used for quality welding, which ensure the strength of joint.

Features: -

- Wire special control.
- Welding time extension.
- Voltage current adjustment.
- Wire feeing switch.

❖ Spot Welder:

It is used for body or construction welding which ensure the real shape of the construction.

Features: -

- Automatic input voltage monitoring.
- Over heat protection.
- Suitable for repairing of car body with various ferrous metals such as steel and stainless steel.
- With single spot welding (optional two sided spot weld is available).
- Digital display with super large LED screen.

❖ Computerized Painting Mixture:

This system is used for painting mixture. It assures the real color which maintains the manufacturer color code.

❖ Tire Changer:

This is mainly used for tire changing.

Features: -

- Pneumatically tilting column.
- Increased the quadric shaft and hexangular shaft diameter to enhance the strength of tire dismounting / mounting.
- Equipped with quick inflation device and inflation box for direct viewing.
- Removable front cover allows easy access to the pedal assembly.

Cleaning Maintenance Equipments:**❖ Stainless Steel Foam Cleaning Machine:**

This machine is used for washing car which ensure the painting durability.

Feature: -

- Novel design, low efficiency, no pollution.
- Equipped with stainless steel spray gun.

❖ Brake Oil Changer:

This is suitable for automobiles brake and hydraulic clutch oil work.

Feature: -

- Make the works and for superior performance.
- Adobe pneumatic compression type.

❖ Oil Changer Machine:

It is air operated draining and collecting oil machine. All the process is based on compressed air and environmental protection.

❖ Pneumatic Spray Gun Cleaner:

The machine is suitable for the bushy medium size body shop.

Supporting Equipment:

1. Vacuum Cleaner
2. Car Wash With Gun
3. Steam Washer
4. Double Air Compressor
5. Pneumatic Polisher
6. Quick Battery Charger
7. Air Impact Pneumatic Wrench
8. Wall Mounted Workshop Extension
9. Tools With Cabinet
10. Glass Sucker
11. Car Repair Creeper
12. Auto Air-condition Tester
13. Suction System Digital Lubricant Changer
14. Auto Electrical Testing Equipment

Operating Skills:

1. Nine Automobile Engineers
2. Twenty Five Auto Technicians
3. Six Servicing Technicians
4. Six Denting Technicians
5. Four Painting Technicians

Management:

- Engr. Md. Monirul Islam - Chairman
- Engr. Md. Sabuj - Managing Director
- Engr. Md. Mamunur Rahman - Director
- Md. Mazharul Islam - Director Finance
- Md. Maruf Siddiquee - HR & Admin
- Md. Aktar Hossain - Accounts Officer
- Md. Mujahidul Islam - Accounts Officer
- Md. Rezaul Karim - Quality Controller

Area of Service Station:**Unit # 01 (Maintenance)**

Area: - 30 katha.

Capacity: - 100 car at a time.

Backup Power Sources:

1. Stand by Generator - 14 KVA (Qty - 02)
2. Solar System (Four Panel Board- full length)

Security: One day guards and one night guards.

Procurement Section: We have sufficient quality of skilled manpower. Major equipments are procured from Dubai and Japan (After order for placement, just 02 months time to be procured).

Work Station: We have fast track service for the corporate customers. We have the skilled management team to maintain the operation smoothly.

In fact, this is an innovative company not to follow the traditional system rather not compromising with the quality of its services .Mission is to become an enterprise which fulfill its customer's needs and aspirations for automobile with innovative technologies and services. With this vision & mission our team committed towards Reliability, Accountability, Honesty, & Quality Service Priority.

Air-conditioned rest room with LED television and canteen for the customers.