



**Did you know
that Hexagon
Agility's CNG fuel
systems have a
life span of up
to 20 years?**

Whether you are retiring your existing CNG truck or in need of replacing a damaged CNG fuel system, we are committed to providing the right sustainable solution for your fleet. As part of our commitment to achieving net zero by 2050 and reducing our carbon footprint, we offer various solutions to recycle, refurbish, and trade-in your existing Hexagon Agility CNG fuel system(s).

REUSE



RECYCLE



Safety First

Safety is the number one priority at Hexagon Agility. Regardless of whether you select the Reuse or Recycle solution, proper safety procedures will need to be followed. Please reference the below table for appropriate procedures for each option:

| | DECOMMISSIONING | REMOVAL AND STORAGE | DEFUELING | DEPRESSURIZATION |
|-----------------------|-----------------|---------------------|-----------|------------------|
| Factory Refurbishment | | • | • | • |
| CPO Trade In | | • | • | • |
| Recycle | • | • | • | • |

Note: Always make sure that a trained professional is working on your system.



Hexagon Agility FleetCare offers these options as a part of our mobile service program. We offer Original Equipment level training for natural gas systems. [Log-in to our Self-Service Portal](#) to access procedures referenced below.

✓ **Depressurization**

Safely release the small volume of pressurized fuel in the lines and system according to industry guidelines.

[Depressurization Procedure](#)

✓ **Defueling**

Remove fuel remaining in cylinders to another CNG vehicle or to the CNG station to be reused, and if necessary vented to the environment.

[CNG Defuel Procedure](#)

✓ **Removal and storage**

When removing CNG fuel systems or components from vehicles, Hexagon Agility adheres to stringent protocols to ensure the safety of personnel, protect the integrity of the equipment, and minimize any potential environmental impact.

[Hexagon Agility Cylinder Product Manual](#)

✓ **Decommissioning**

If your system has maximized its useful life and does not qualify for refurbishment or trade in, recycling is your best option. Once the system is completely depressurized and defueled, the cylinder must be decommissioned to prevent any accidental repressurization.

[CNG Cylinder Decommissioning guidelines](#)



Factory refurbishment

Our Factory Refurbishment program allows truck owners to maximize the full lifespan of their Hexagon Agility natural gas fuel system. Combined with Hexagon Digital Wave's proprietary Modal Acoustic Emission (MAE) technology, our factory parts and intricate knowledge of the systems offers customers peace of mind that they can safely and confidently transfer a system to a new truck and continue to enjoy all the benefits of CNG without the expense of a brand new system. This improves the ROI on the original system tremendously. We offer three refurbishment package levels tailored to fit your needs – Silver, Gold, Platinum.

FACTORY REFURBISHMENT PACKAGES

| | SILVER | GOLD | PLATINUM |
|---|--------|------|----------|
| Complete Factory inspection | • | • | • |
| New Supply Solenoid Valve and coil | • | • | • |
| New Pressure Relief Devices | • | • | • |
| New Cylinder Bushings | • | • | • |
| New Cabinet Isolators | • | • | • |
| New HP Filter Elements | • | • | • |
| New Pressure Regulator | • | • | • |
| Install New External Covers | | • | • |
| Complete fuel system replacement using original cylinders | | | • |





Certified Pre-Owned

In most cases, your Hexagon Agility fuel system will maintain usable service life and value, and you can trade in your system for credit toward the purchase of a new Hexagon Agility CNG fuel system. Hexagon Agility's FleetCare agent will coordinate with you to perform an on-site inspection of your vehicle and CNG fuel system, ensuring that your vehicle remains in service. We will then provide an estimate of the CNG fuel system's trade in value toward the purchase of a new Hexagon Agility CNG fuel system. Our team will work with you to arrange safe removal of the trade in fuel system, transport to our facility, and credit for the new fuel system purchase.





Recycle

Hexagon Agility's commitment to a greener future and environmental sustainability isn't an afterthought, it is a fundamental part of our design. We prioritize the use of aluminum in our designs, harnessing its exceptional strength-to-weight ratio and infinite recyclability, but it doesn't stop there.

Our systems are over 75% recyclable by weight. At the disposal stage of your system's life, make sure its components end up in the right place by sending the following materials to a recycling facility:

| | |
|-----------------|--|
| Aluminum | Structure and frame, covers, mounting brackets, high-pressure regulator, manifolds |
|-----------------|--|

| | |
|--------------|---------------------------------------|
| Steel | Mounting bolts, washers, nuts, clamps |
|--------------|---------------------------------------|

| | |
|------------------------|-------------------------------|
| Stainless Steel | Plumbing, PRD lines, fittings |
|------------------------|-------------------------------|

| | |
|---------------|-------------------|
| Copper | Electrical wiring |
|---------------|-------------------|

| | |
|--------------|--|
| Brass | Cylinder valves and PRD (Pressure Relief Device) |
|--------------|--|

| | |
|--------------------|--|
| Electronics | FSCM (Fuel System Control Module), ECM (electronic Control Module), temperature and pressure sensors |
|--------------------|--|

| | |
|-----------------|--|
| Plastics | Mounts, bushings, isolators, line clamps, electrical connectors, coolant hoses |
|-----------------|--|

| | |
|---------------------|---|
| Carbon fiber | Cylinders (can be sent to specialized carbon fiber composites recycler) |
|---------------------|---|

Together we can significantly reduce the demand for new materials, conserving natural resources and minimizing our environmental impact leading to lower greenhouse gas emissions and mitigating climate change.

FOR SERVICE SUPPORT CONTACT US

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