

STOP EXCESSIVE COOLANT CONSUMPTION OR LEAKAGE!!!!

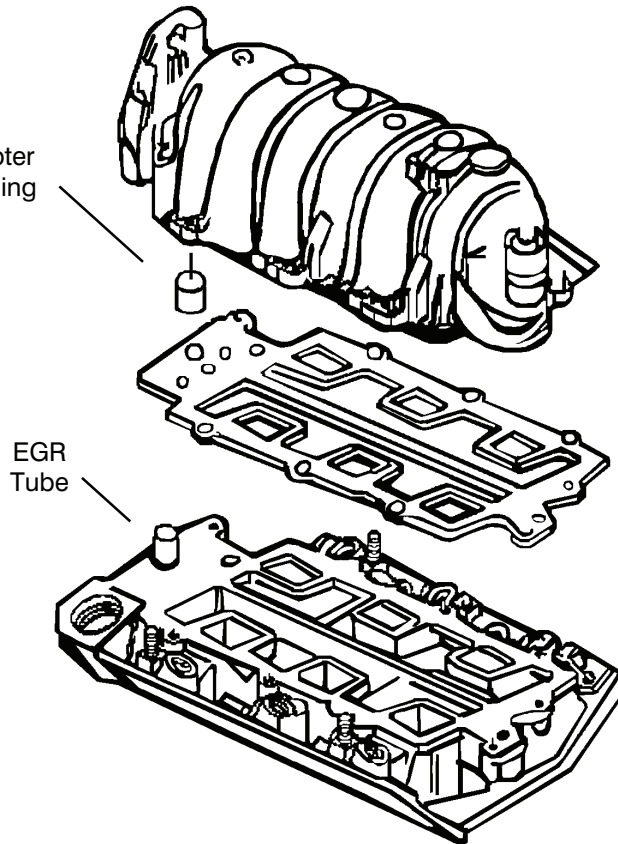
20574
Engine Manifold
Repair Kit



UNIT PACKAGE: 1 Kit

2003 - 1995 GM vehicles with 3.8 L series 2 engines (VIN K - RPO L36) have been experiencing excessive coolant consumption or coolant leakage near or under the throttle body and intake manifold. This is caused when the EGR tube on the lower manifold degrades the composite material of the upper intake plenum around the passage area between the two part manifold. Once the composite material is degraded, it becomes porous and allows the coolant areas on either side of the EGR passage to leak coolant either internally or externally. If it leaks internally into the intake manifold and then the cylinders, it can result in "hydro-lock" of the engine. A simple coolant leak has resulted in a major problem that as best requires changing the spark plugs and oil in order to start the engine. That doesn't correct the cause of the problem though.

Until now, the solution has been to replace the upper plenum and lower manifold at a retail cost of \$1200 - \$1400 for parts and labor. Yet that alone does not correct the root cause of the problem. Our **20574 repair kit** offers an inexpensive but highly effective and permanent solution. Here are the steps involved:



1. Remove the upper intake manifold.
2. Remove the EGR tube from the bottom plenum.
3. Install our new EGR port tube.
4. Use epoxy supplied with our repair kit to install our new adapter bushing in the upper plenum.
5. Reinstall the upper intake manifold.
(Detailed instructions are included with the kit)

As an added benefit, the smaller diameter of our EGR port tube creates an air space between the repaired (with adapter bushing) upper plenum and the new EGR port tube. This air space insulates the composite material of the plenum from further damage.

Natural Color



Part No. 1001

10.5 Fluid Ounces Per Cartridge
(Green Colored Cartridge)

UNIT PACKAGE: 10 Cartridges

For use as a water and dust seal on exterior and interior body surfaces. New improved formula allows for a longer open time so it can be tooled for several minutes after being applied. Cures to a firm abrasion resistant seal with no cracks or peeling. Can be air dried or force dried and then painted within 30 minutes

Stands up on vertical surfaces and won't crack even in large seams. Ideal for drip molds, interior trunk welds, exterior body seam welds and many other body seam areas. Possesses excellent flexibility properties so it will not harden or become brittle.

Excess sealer and smears can be cleaned up with a suitable solvent before sealer dries. Sealer surface accepts all paints and must be painted. Shelf life is 6 months.

Seam-N-Joint Sealer

Natural Color



Part No. 1002

11 Fluid Ounces Per Cartridge
(Silver Colored Cartridge)

UNIT PACKAGE: 10 Cartridges

Premium quality, fast setting seam-n-joint sealer with superior adhesion for interior and exterior automotive applications (except windshields). Its self-leveling qualities make it an excellent sealer on quarter panel seams, trunk seams, wheel house seams, floor seams, cowl seams and door skins.

1002 smooths easily so rough edges and fingerprints disappear. Possesses superior flexibility properties thus eliminating any cracking or peeling. Skin time is 1-2 minutes. Can be painted with any type of paint in 30-60 minutes. Shelf life is 6 months.

Distributors: Auveco 1001 and 1002 can be combined for price breaks and prepaid freight.

EPOXY REPAIR KITS

Flexible Setting Epoxy Repair Kit



Part No. **1003**

UNIT PACKAGE: 2 Tubes: 1 Each Of Part 1 (Dark Gray) and Part 2 (White)
(16 oz. Kit)

A Flexible Epoxy Repair Compound for the Auto Body Shop which sets in 6-8 minutes. It has strong adhesion to all surfaces plus excellent paint adhesion.

Make difficult repairs to flexible expensive parts in one hour
Easy to use 2 part equal mix

Non brittle-excellent feather edging
Retains flexibility when cured
Chemical resistant-non shrinking-tough and durable

Use to repair cuts, holes, tears and gouges on rubber bumpers, flexible header panels, and filler strips (exc. polyethylene and polypropylene).

Shelf life: 12 months

Hard Setting Epoxy Repair Kit

Part No. **1004**

UNIT PACKAGE: 2 Tubes: 1 Each Of Part 1 (Light Gray) and Part 2 (White)
(16 oz. Kit)



A Rigid Setting Epoxy Repair Compound for the Auto Body Shop which sets in 6-8 minutes. It is extremely strong yet not brittle. It cures rapidly in any thickness, has excellent paintability and is chemical resistant.

Sandable in 30 minutes
Easy to use 2 part mix

Strong-excellent feather edging
Difficult repairs made in minutes

Use to repair header panels, carburetors, batteries, gas tanks, rubber bumpers, and filler strips (exc. polyethylene and polypropylene)

Use in industry or home-boats-tools-wood-aircraft-sporting equipment-ceramics.

Shelf life: 12 months

FIXIT QUICK EPOXY PUTTY

Sec. 26



Auveco Part No. **1007** - 1 Tube (4 oz.)

Auveco Part No. **1008** - 1 Case (24-4oz. tubes)

Hardens Like Steel in 20 Minutes

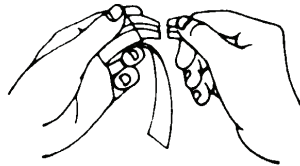
Fix-it Quick will plug or seal practically anything that leaks, it will patch holes and cracks, mend almost anything that is broken. It is excellent for rebuilding or fabricating parts and as an all purpose adhesive for metals, wood, glass, masonry, ceramics and many plastics. Also, it can be drilled, tapped, filed, sanded and painted like metal. Sets steel hard in 20 minutes.

Hints For Use

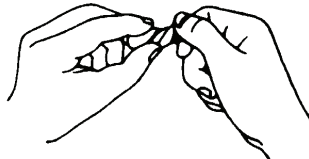
- FikitQuick adheres to most surfaces. Best results will be achieved if area is first roughened by sanding or filing to clean and prepare surface.
- Starts to harden 2 minutes after mixing. Repair should be in place before hardening starts.
- A smooth finish can be obtained by rubbing with wet finger or damp cloth before hardening begins.
- FikitQuick can be drilled, filed, tapped sanded and machined after one hour of curing (hardening).
- Can be painted immediately, even before full hardening.
- FikitQuick can be used under water. Mix as usual and use the polyethylene wrapper, so material will not stick to hands as the FikitQuick is being forced onto the wet surface.
- Not recommended for use on polyethylene and polypropylene.
- Wash hands thoroughly with soap and water after using FikitQuick.

Mixing Directions

1. Break off required portion of material.



2. Twist and knead until uniform color is achieved-no streaks.



3. Apply At Once to surface. (2 minute work life).

4. Remove excess before it hardens.

Infinite Uses

U.S.D.A. Authorized



Plumbing Repairs - Sink traps, oil and water tanks, pipe joints, drain leaks, etc.



Electrical - Use in place of tape, ceramic connectors, knobs, etc.



Ceramic Repair - Cracked porcelain wall tile, floor tile, etc.



Auto Repair - Metal Strips, small dent repairing, fuel tank, radiators, etc.



Underwater Repair - Concrete swimming pools, fish tanks, etc.



Custom Formed Gaskets - For permanent sealing and bonding.



Home Repairs - Dethreaded screws in wood or metal, picture hanging, light fixture installation, fixing loose rungs and legs on furniture, air duct leaks, etc.

Safe for lines carrying potable water.

Physical Properties

Density	15.8 lb./gal. (1.9gm/cm3)
Compression Strength	18,000 psi
Tensile Strength	6,000 psi
Modulus of Elasticity	600,000 psi
Shear Strength	700 psi
Izod Impact	0.3 ft.-lb/in. of notch
Hardness (Shore D)	.85
Maximum Use Temperature	300°F (149°C)

Electrical Properties

Volume Resistivity	5 x 10 ohm-cm
Dielectric Strength	400 volts/mil @ 0.125 in.

WARNING: Harmful if swallowed, Eye irritant. Contains epoxy and amine resins. Keep away from children. If swallowed, call physician. For eyes, flush with water and call physician.