



NEW A/C PRODUCTS

KOOL-AIR Kwik Connects



KOOL-AIR KWIK-CONNECT

JOINERS & BLOCK OFFS.

KEEP IT COOL WITH KOOL-AIR KWIK-CONNECT

— Our Game-changing Tube Joining System

Experience a game changing solution for AC repairs with FMSI Edelmans Fittings new KOOL-AIR Kwik-Connect AC Joiners and Block Off Caps. Quick repairs done right — maximizes profits.

Our KOOL-AIR Kwik-Connect joiners and block off caps feature a simple push-to-connect mechanism to quickly lock aluminum tubes together with only your hands. For a long lasting, leak and corrosion free connection.

FMSI Edelmans Fittings KOOL-AIR Kwik-Connect AC Joiners and Block Off Caps feature a durable anodized finish which helps protect against corrosion and other wear and tear.

KOOL-AIR Kwik-Connect fittings are compatible with a wide range of vehicle applications, making it perfect for every repair shop.

- Time Saving Solution
- Locking Retention Rings Create Secure Seal
- All Aluminum Construction – Corrosion Free
- 275psi Working Pressure (1100psi Burst)
- Integral - HNBR O-rings
- Built in Quick Release Button (Not Reusable)
- No Need For Additional Lubricants Or Adhesives

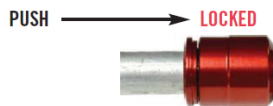
KOOL-AIR Kwik-Connect

TUBE TO TUBE

Tool Free Installation



Easily Repairs a Damaged or Leaking Tube



Block Off a Damaged or Unused Aluminum Tube

KOOL-AIR KEEP IT COOL WITH KWIK-CONNECT JOINERS & BLOCK OFFS

TOOL FREE INSTALLATION: Can be easily connected by hand without the need for any specialized tools or equipment.

SECURE FIT: KOOL-AIR Kwik-Connect Fittings provide a reliable leak free connection.

DURABLE CONSTRUCTION: Joiners & Block offs are made from high quality anodized Aluminum, designed to withstand the elements and demands of air conditioning systems over time.

NO DISSIMILAR METALS: Protects against galvanic corrosion.

COMPATIBILITY: KOOL-AIR Kwik Connect work with a wide range of vehicle applications domestic and imports.

Aluminum Tube Joiner STANDARD		Aluminum Tube Joiner METRIC		Aluminum Block Off Caps STANDARD		Aluminum Block Off Caps METRIC	
Part #	Description	Part #	Description	Part #	Description	Part #	Description
5970	5/16"-3/8"-1/2" Joiner	5905	8mm Joiner	5971	5/16"-3/8"-1/2" Block Off Cap	5916	8mm Block Off Cap
5900	5/16" Joiner	5919	9mm Joiner	5910	5/16" Block Off Cap	5918	9mm Block Off Cap
5901	3/8" Joiner	5906	10mm Joiner	5911	3/8" Block Off Cap	5917	10mm Block Off Cap
5902	1/2" Joiner	5907	14.5 Joiner	5912	1/2" Block Off Cap	5915	14.5mm Block Off Cap
5903	5/8" Joiner	5908	14.5mm to 16mm Joiner (HONDA Odyssey/Pilot Repair)	5913	5/8" Block Off Cap		
5904	3/4" Joiner			5914	3/4" Block Off Cap		
		5909	15mm Joiner				

FMSI EDELMANN FITTINGS

PROBLEM SOLVING AUTOMOTIVE HARDWARE

CANADA OFFICE: 1070 HERITAGE ROAD, BURLINGTON, ON L7L4X9

TOLL FREE: 800.651.7445 • FAX: 905.335.1829 • EMAIL: INFO@FMSIINC.COM • WEBSITE: FMSIINC.COM

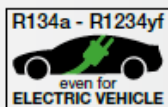


KOOL-AIR PREMIUM PAG OILS

PAG46 PAG100 PAG150 PAG Universal

**O.E.M.
APPROVED**

PAG OIL FOR ALL VEHICLES
INCLUDING GAS - HYBRID & ELECTRIC



YOUR ALL IN ONE SOLUTION



FMSI Edelmann fittings PREMIUM PAGs are characterized by:

- double-end-capped technology: it guarantees excellent chemical and thermal stability;
- excellent lubricating properties even under extreme pressure and high-temperature conditions;
- optimised miscibility with R12, R134a, and R1234yf: it guarantees the proper oil return to the compressor, ensuring maximum system efficiency;
- low hygroscopicity: it ensures lower water absorption than standard PAGs;
- high viscosity index, low pour point and excellent long-term lubrication.

Premium PAG 46 Oil (Without UV Dye)

Part #	Description
OL6001.DQ01	Premium PAG 46 - 8oz (240ml) Cartridge
OL6001.UKP2	Premium PAG 46 - 32oz (1 Quart) Bottle
OL6001.UQP2	Premium PAG 46 - 8oz (240ml) Bottle

Premium PAG 100 Oil (Without UV Dye)

Part #	Description
OL6003.DQ01	Premium PAG 100 - 8oz (240ml) Cartridge
OL6003.UKP2	Premium PAG 100 - 32oz (1 Quart) Bottle
OL6003.UQP2	Premium PAG 100 - 8oz (240ml) Bottle

Premium PAG 150 Oil (Without UV Dye)

Part #	Description
OL6005.DQ01	Premium PAG 150 - 8oz (240ml) Cartridge
OL6005.UKP2	Premium PAG 150 - 32oz (1 Quart) Bottle
OL6005.UQP2	Premium PAG 150 - 8oz (240ml) Bottle

Premium PAG UNIVERSAL (Without UV Dye)

Part #	Description
OL6057.DQ01	Universal PAG - 8oz (240ml) Cartridge
OL6057.UKP2	Universal PAG - 32oz (1 Quart) Bottle
OL6057.UQP2	Universal PAG - 8oz (240ml) Bottle

Premium PAG 46 Oil (With UV Dye)

Part #	Description
OL6006.DQ01	Premium PAG 46 +UV Dye - 8oz (240ml) Cartridge
OL6006.UKP2	Premium PAG 46 +UV Dye - 32oz (1 Quart) Bottle
OL6006.UQP2	Premium PAG 46 +UV Dye - 8oz (240ml) Bottle

Premium PAG 100 Oil (With UV Dye)

Part #	Description
OL6008.DQ01	Premium PAG 100 +UV Dye - 8oz (240ml) Cartridge
OL6008.UKP2	Premium PAG 100 +UV Dye - 32oz (1 Quart) Bottle
OL6008.UQP2	Premium PAG 100 +UV Dye - 8oz (240ml) Bottle

Premium PAG 150 Oil (With UV Dye)

Part #	Description
OL6010.DQ01	Premium PAG 150 +UV Dye - 8oz (240ml) Cartridge
OL6010.UKP2	Premium PAG 150 +UV Dye - 32oz (1 Quart) Bottle
OL6010.UQP2	Premium PAG 150 +UV Dye - 8oz (240ml) Bottle

Premium PAG UNIVERSAL (With UV Dye)

Part #	Description
OL6058.DQ01	Universal PAG +UV Dye - 8oz (240ml) Cartridge
OL6058.UKP2	Universal PAG +UV Dye - 32oz (1 Quart) Bottle
OL6058.UQP2	Universal PAG +UV Dye - 8oz (240ml) Bottle

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KOOL-AIR OILS, UV DYES & CHEMICALS

POE/ESTER Hybrid UV Dye



POE/ESTER Lubricants For Electric Compressors (Without UV Dye)

Part #	Description
OL6033.UQP2	LR POE 100+E - 8oz (240ml) Bottle

POE/ESTER Lubricants For Electric Compressors (With UV Dye)

Part #	Description
OL6034.DQ01	LR POE 100E + UV Dye - 8oz (240ml) Cartridge
OL6034.UK01	LR POE 100E + UV Dye - 32oz (1 Quart) Bottle
OL6034.UQ01	LR POE 100E + UV Dye - 8oz (240ml) Bottle

POE/ESTER Lubricants (Without UV Dye) * HVAC

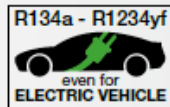
Part #	Description
OL6012.UPP2	LR-POE 32 - 1 GAL
OL6016.UPP2	LR-POE 68 - 1 GAL
OL6020.UPP2	LR POE 170 - 1 GAL
OL6021.UPP2	LR POE 220 - 1 GAL

DETECTING REFRIGERANT GAS LEAK in Vehicle A/C Systems

Brilliant

Yellow UV Leak Detector Dye for Vehicle A/C systems with R12- R134a - R1234yf and Electric Compressors

Brilliant UV Dye



- Complies with SAE J2297 and SAE J2298.
- Compatible with PAG, POE and R134a, R1234yf and R12.
- Solvent free: does not clog A/C systems or recovery units. Safe for all A/C system components and electric compressors (hybrid and electric vehicles).
- Visible if exposed to any UV lamp. Packaging includes DYE DETECTED labels.

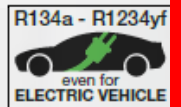
Part #	Description
TR1058.01P1	1/4oz Brilliant UV Dye Syringe
TR1003.DQ01	8oz Brilliant UV Dye Cartridge
TR1003.UQS1	8oz Brilliant UV Dye Bottle



Red Brilliant

Red UV Leak Detector Dye POE-based for Electric Compressors

Red Brilliant UV Dye POE Based Compressors



- Complies with SAE J2297 and SAE J2298.
- Compatible with R134a, R1234yf and R12.
- Solvent free: does not clog A/C systems or recovery units. Safe for all A/C system components and electric compressors (hybrid and electric vehicles).
- Visible if exposed to any UV lamp. Packaging includes DYE DETECTED labels.

Part #	Description
TR1098.01P2	1/4oz Brilliant Red UV Dye Syringe
TR1098.DQ01	8oz Brilliant Red UV Dye Cartridge
TR1098.UQS1	8oz Brilliant Red UV Dye Bottle



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KOOL-AIR LEAK STOP & ADDITIVES

Extreme Ultra Cool-Shot Ultra

SAFE FOR ALL REFRIGERANTS & VEHICLES, INCLUDING HYBRIDS & ELECTRIC

Extreme Ultra Leak Stop

Part # TR1163.AL01

Leak Stop syringe only (no installation adapters included)



Part #	Description
TR1163.ALH1	Extreme Ultra w/ R134a Adapter
TR1163.ALH7	Extreme Ultra w/ R1234yf Adapter

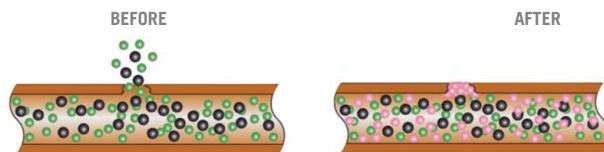


Leak Stop Additive for Air Conditioning and Refrigeration Systems

EXTREME ULTRA is a leak stop that guarantees a permanent repair of micro leakages up to 0.3 mm in rubber and metal components of the Air conditioning and refrigeration systems. It is a new step in the evolution of the leak stop Extreme. The new innovative formula is more efficient and reduces the dose: only 6 ml for all types of vehicles and for AC/R systems up to 21 KW.

The action of **EXTREME ULTRA** is mechanical. It works in harmony with materials and components without creating any kind of chemical reaction. The product seals during the functioning of the Air Conditioning and Refrigeration system. Time needed for the complete sealing depends on dimensions and shape of the leakage.

- Lubricated Gas
- Refrigerant
- Extreme Ultra



Cool-Shot Ultra Performance Enhancer for Air Conditioning Systems

Part # TR1170.AL01

Cool-Shot Ultra syringe only (no installation adapters included)



Part #	Description
TR1170.ALH1	Cool-Shot Ultra w/ R134 adapter
TR1170.ALH7	Cool-Shot Ultra w/ R1234yf adapter



Additive to Maintain or Restore the Efficiency of AC/R Systems

COOL-SHOT ULTRA is a synthetic catalyst to maintain or restore the efficiency of all AC/R Systems, where oil insulates on the inside of the tubes and prevents optimal cooling.

Oil Fouling Problem

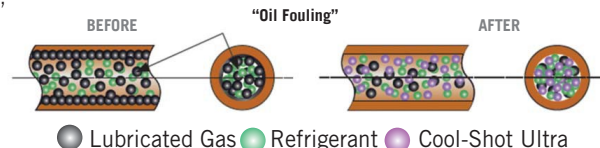
Inside an AC/R system, together with the refrigerant gas, compressor lubricating oil circulates and deposits on the internal walls of the evaporator and condenser tubing, causing reduced cooling and higher vent temperatures.

THIS REDUCES...

- the heat exchange between the refrigerant gas and the tubing
- the diameter of the tubing
- the lubricating capacity of the oil
- the volume of lubricant in the compressor
- the system efficiency of about 30% (Ashrae data)

COOL-SHOT ULTRA is composed of two synthetic catalysts and a lubricating agent. If used in a preventive manner it prevents the oil from settling on the walls of the system.

If used in a resolutive manner instead, it removes the oil that has settled on the walls of the system during the years of use, it gathers the oil and brings it back to the compressor.



MULTI USE ADAPTERS FOR VEHICLE A/C SYSTEMS

Leak Stop Enhancer Installation Adapters

Part # RK1422.S1

Flex Hose + R134a Black Adapter

(Required to Install syringe in R134a System)

BLACK ADAPTER with quick coupler and security system to prevent refrigerant gas leaks, to be connected to the low pressure charging port of the vehicle A/C system operating with R134a refrigerant gas



R134a

Part # RK1423.S1

Flex Hose + R1234yf Green Adapter

(Required to Install syringe in R1234yf System)

GREEN ADAPTER with quick coupler and security system to prevent refrigerant gas leaks, to be connected to the low pressure charging port of the vehicle A/C system operating with R1234yf refrigerant gas.



R1234yf

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