



## ADDITIVES & FUEL TREATMENTS

Penrite, in conjunction with its international technology partners, have developed and manufactured a new range of additive products. Penrite's new additive range has been designed to enhance a vehicle's durability, reliability, economy and performance. At Penrite, we believe in setting the standard, so like all Penrite products, our new additive range offers real benefits and improved performance from industry firsts that are unique in the market place.

# PENRITE



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## Valve Shield **NEW**

Product Code	Pack Size	Carton Qty	Colour: Red Treat Rate: 50ml treats 50 litres
ADVS250	250 Millilitres	6	
ADVS001	1 Litre	6	

Valve Shield REPLACES  
Upper Cylinder & LPG Lubricant

Penrite Valve Shield is a dual purpose additive formulated for vehicles that were originally designed to run on leaded fuel, as a lead replacement additive, where it protects engines against valve seat recession (VSR) whilst also protecting them from intake deposit build up. It is also suitable as an upper cylinder lubricant in LPG or dual fuel systems fitted with LPG dripper systems.



## Octane Booster

Product Code	Pack Size	Carton Qty	Colour: Orange Treat Rate: 375ml treats 50 litres
ADOCTB375	375 Millilitres	6	

Penrite Octane Booster is a fuel treatment designed to enhance the octane rating of regular 91 octane (RON) octane unleaded petrol. It is formulated to increase the octane rating by up to 2.5 when used at a ratio of 375ml per 50 litres of petrol. Its unique formulation improves power and acceleration, enhances fuel economy, prevents engine detonation damage, reduces "pinging" with low octane fuel and provides protection against valve seat recession. It will also keep injectors clean for optimum performance and economy.



## Engine Flush

Product Code	Pack Size	Carton Qty	Colour: Amber Treat Rate: 375ml treats up to 7.5 litres
ADEF375	375 Millilitres	6	
ADEF020	20 litres	1	

Penrite Engine Flush is a fast acting, solvent free, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. It contains added zinc for engine wear protection and its fast acting formulation works in 10 minutes. Being solvent free, it protects gaskets and seals from damage during the cleaning process.



## Engine Stop Leak

Product Code	Pack Size	Carton Qty	Colour: Amber Treat Rate: 375ml treats up to 6 litres
ADESL375	375 Millilitres	6	

Penrite Engine Stop Leak has been specifically formulated to control engine oil leaks due to deteriorated or worn seals and gaskets including the rear main seal. It provides a temporary seal to prevent loss of lubricating fluid and possible engine seizure or failure resulting in costly repairs.



## Auto Trans Stop Leak

Product Code	Pack Size	Carton Qty	Colour: Red Treat Rate: 375ml treats up to 10 litres
ADTSL375	375 Millilitres	6	

Penrite Auto Trans Stop Leak has been specifically formulated to control leaks in automatic transmission systems due to deteriorating or worn seals and gaskets. It has been designed for use in conventional automatic transmission units. Not suitable for use in DCT or CVT systems.



## Power Steering Stop Leak

Product Code	Pack Size	Carton Qty
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ADPSL375 375 Millilitres 6

**Colour:** Amber  
**Treat Rate:** 375ml treats up to 1 litre

Penrite Power Steering Stop Leak has been formulated to control leaks in power steering systems due to deteriorated or worn seals and gaskets. It has been designed for use in power steering systems that utilise Automatic Transmission Fluids (ATFs) as the power steering fluid.



## Radiator Stop Leak

Product Code	Pack Size	Carton Qty
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ADRSL375 375 Millilitres 6

**Colour:** Blue/Green  
**Treat Rate:** 375ml treats up to 12 litres

Penrite Radiator Stop Leak is a high quality water based sealant designed for temporarily fixing leaking cooling systems. Its fast acting formulation effectively seals radiators, heater cores, weeping head gaskets, hose joints and welsh plugs in automotive engines preventing major damage from loss of coolant and engine overheating.



## Radiator Flush

Product Code	Pack Size	Carton Qty
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ADRF375 375 Millilitres 6  
ADRF020 20 Litres 1

**Colour:** Blue  
**Treat Rate:** 375ml treats up to 15 litres

Penrite Radiator Flush is a fast acting (7 minute), alkaline cooling system cleaner designed to remove rust, scale and other deposits from automotive cooling systems that could block or foul circulation of coolant through the radiator or engine.



## Limslip Additive

Product Code	Pack Size	Carton Qty
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LSADD000150 150 Millilitres 12

**Colour:** Purple

**Key Specifications:** GM Part Number 1052358, Ford M2C118-A, Dana 40819, Daimler Chrysler MS 5630, Ford Motorsport 7098

Penrite Limslip Additive is an additive designed specifically for use in limited slip differentials to overcome problems with squeal, squawk or chatter. It can also be added to both mineral and synthetic hypoid gear oils to change their frictional properties to give them the ability to be used in limited slip differentials. Penrite Pro Gear 75W-90 & 80W-140 do not require any further addition of Limslip Additive.



## Penrite 4297 (Transmission Additive)

Product Code	Pack Size	Carton Qty
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PEN4297000150 150 Millilitres 12

**Colour:** Dark Brown

**Penrite 4297 REPLACES  
LZ 7906**

Penrite 4297 is a treatment additive formulated to alleviate shift problems in automatic transmission systems that require DEXRON®II automatic transmission fluids (ATFs). It is also suitable for manual transmissions that utilise an ATF as their lubricant. It can also be used to reduce noise and wear in power steering systems of passenger vehicles. It contains a balanced mix of additives including oxidation inhibitors and friction modifiers to alter the shift feel of many transmissions while providing for an improved margin of protection in others. Not suitable for use in DCT or CVT systems.



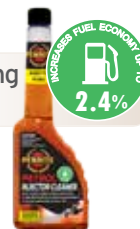


## Petrol Injector Cleaner

Product Code	Pack Size	Carton Qty
ADPIC375	375 Millilitres	6
ADPIC020	20 Litres	1

**Colour:** Red/Orange **Fuel Types:** Petrol/E10, LPG/Dual Fuel, Racing  
**Treat Rate:** 375ml treats 60 litres, every 3000km

Penrite Petrol Injector Cleaner is a multi-purpose petrol fuel treatment that is designed to clean fuel injectors and carburettors in one tank of fuel whilst protecting fuel system components. Its unique formulation improves fuel economy by up to 2.4% on unleaded and E10 fuel and provides for engine power increases of up to 2.6%.



## Petrol Fuel Stabiliser **NEW**

Product Code	Pack Size	Carton Qty
ADPFS250	250 Millilitres	6

**Colour:** Red/Brown  
**Treat Rate:** 250ml treats 200 litres

**Key Specifications:** MIL-DTL-83133F/5624U, MIL-PRF-25017, DEF-STAN 91/91 Issue 6

Penrite Petrol Fuel Stabiliser is a fuel additive designed to stabilise the performance of petrol/gasoline fuel when in storage and prevent loss of engine performance due to old and stale fuel. It meets military and defence grade specifications for optimum reliability and performance.



## Petrol Total System Cleaner **NEW**

Product Code	Pack Size	Carton Qty
ADPTSC375	375 Millilitres	6

**Colour:** Amber  
**Treat Rate:** 375ml treats 75 litres, every 10,000km

**Key Specifications:** ASTM D-5500-98(2014), ASTM D-6201, ASTM D-5598-01(2012)

Penrite Petrol Total System Cleaner is a professional strength, petrol fuel additive that effectively cleans the entire fuel system from fuel tank to engine. It uses a powerful and proven additive technology that cleans stubborn deposits and inhibits new contaminant build ups from forming.



## Penblue (AdBlue®)

Product Code	Pack Size	Carton Qty
PENBLUE010	10 Litres	1
PENBLUE210	210 Litres	1
PENBLUE1000LTR	1000 Litres	1

**Colour:** Clear

**Key Specifications:** DIN 70070, AUS 32, ISO 22241

Penrite Penblue (Adblue®), is a fully VDA licensed and registered AdBlue® aqueous urea solution, 32.5% in weight (AUS 32), mixed with demineralised water for use in selected catalyst reduction systems. It is a clear solution that is non toxic, safe to handle and is a reduction agent for oxides of nitrogen (NOx), required by SCR (Selective Catalytic Reduction) technology in many diesel vehicles.



## Enviro+ DPF Cleaner

Product Code	Pack Size	Carton Qty
ADDPFC375	375 Millilitres	6
ADDPFC020	20 Litres	1

**Colour:** Amber  
**Treat Rate:** 375ml treats 60 litres (or 30 litres: 1<sup>st</sup> stage blockage)

Penrite Enviro+ DPF Cleaner is a patented, liquid bimetallic platinum and cerium catalyst, diesel fuel additive specifically formulated to assist regeneration of 1st stage filter blockage of DPF's (Diesel Particulate Filters) as well as improve their operation and reduce maintenance of the DPF and emissions control systems. Improves engine efficiency and fuel economy (up to 8%).



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## Diesel Injector Cleaner

Product Code	Pack Size	Carton Qty
ADDIC375	375 Millilitres	6
ADDIC020	20 Litres	1

**Colour:** Greenish Blue **Fuel Types:** Diesel, Diesel with DPF  
**Treat Rate:** 375ml treats 200 litres, every 2500km

Penrite Diesel Injector Cleaner is a multi-purpose diesel fuel treatment that combines an advanced set of additives to clean, protect and extend the life of diesel fuel system components. It effectively cleans the whole fuel delivery system including injectors and fuel pumps. It provides improved fuel economy, increases power, lowers emissions, makes starting easier, provides smoother idling and prevents against detonation damage. It can improve fuel economy by up to 2.5%.



## Diesel Fuel Stabiliser **NEW**

Product Code	Pack Size	Carton Qty
ADDF250	250 Millilitres	6

**Colour:** Red/Brown  
**Treat Rate:** 250ml treats 200 litres

**Key Specifications:** MIL-DTL-83133F/5624U, MIL-PRF-25017, DEF-STAN 91/91 Issue 6

Penrite Diesel Fuel Stabiliser is a fuel additive designed to stabilise the performance of diesel fuel when in storage and prevent loss of engine performance due to old and stale fuel. It meets military and defence grade specifications for optimum reliability and performance.



## Diesel Total System Cleaner **NEW**

Product Code	Pack Size	Carton Qty
ADDTSC375	375 Millilitres	6

**Colour:** Amber  
**Treat Rate:** 375ml treats 75 litres, every 10,000km

Penrite Diesel Total System Cleaner is a professional strength diesel fuel additive that effectively cleans the entire fuel system from fuel tank to engine. It uses a powerful and proven additive technology that cleans stubborn deposits and inhibits new contaminant build ups from forming.



## Diesel Fuel Treatment

Product Code	Pack Size	Carton Qty
ADDSL TREAT020	20 Litres	1
ADDSL TREAT200	200 Litres	1

**Colour:** Amber

Penrite Diesel Fuel Treatment is a diesel fuel additive containing a combination of effective ingredients to clean, lubricate and protect fuel system components and improve fuel economy. It provides effective anti-corrosion properties and contains a demulsifier to separate water. It also contains a BIOCIDES to kill microorganisms in diesel fuel and prevent their growth.



## Clear Screen

Product Code	Pack Size	Carton Qty
ADCS025	25 Millilitres	25
ADCS250	250 Millilitres	6
ADCS020	20 Litres	1

**Colour:** Orange  
**Treat Rate:** 25ml treats 2.5 litres

Penrite Clear Screen concentrate is a highly concentrated cleaning additive for the windscreen washer unit. It rapidly removes dirt, mineral dust, exhaust gas residues and rainwater deposits from windscreens. Oil soot, insects, silicone, grime and traffic film are removed in seconds and wiper blade action is smoothed. Tolerant to paintwork, rubber and plastics.



PENRITE PRODUCT	Millilitres				Litres					
	25	150	250	375	1	10	20	200	210	1000
Valve Shield	-	-	⊙	-	⊙	-	-	-	-	-
Octane Booster	-	-	-	⊙	-	-	-	-	-	-
Engine Flush	-	-	-	⊙	-	-	⊙	-	-	-
Engine Stop Leak	-	-	-	⊙	-	-	-	-	-	-
Auto Trans Stop Leak	-	-	-	⊙	-	-	-	-	-	-
Power Steering Stop Leak	-	-	-	⊙	-	-	-	-	-	-
Radiator Stop Leak	-	-	-	⊙	-	-	-	-	-	-
Radiator Flush	-	-	-	⊙	-	-	⊙	-	-	-
Limslip Additive	-	⊙	-	-	-	-	-	-	-	-
Penrite 4297 (Transmission Additive)	-	⊙	-	-	-	-	-	-	-	-
Petrol Injector Cleaner	-	-	-	⊙	-	-	⊙	-	-	-
Petrol Fuel Stabiliser	-	-	⊙	-	-	-	-	-	-	-
Petrol Total System Cleaner	-	-	-	⊙	-	-	-	-	-	-
Penblue (AdBlue®)	-	-	-	-	-	⊙	-	-	⊙	⊙
Enviro+ DPF Cleaner	-	-	-	⊙	-	-	⊙	-	-	-
Diesel Injector Cleaner	-	-	-	⊙	-	-	⊙	-	-	-
Diesel Fuel Stabiliser	-	-	⊙	-	-	-	-	-	-	-
Diesel Total System Cleaner	-	-	-	⊙	-	-	-	-	-	-
Diesel Fuel Treatment	-	-	-	-	-	-	⊙	⊙	-	-
Clear Screen	⊙	-	⊙	-	-	-	⊙	-	-	-

(All products are available in 1000L Pods, on request)

### Key Features & Benefits of the Additives & Fuel Treatments range:

- > Meet engine emission requirements.
  - > Superior protection of older vehicles.
  - > Designed to protect 'dry' fuel systems.
- (Refer specific PDS).

**Expert Tip:** Did you know that dye is sometimes added to oils for easy identification? Base oils and additives have natural variations in colour (i.e browns and pale gold) but dyes have no bearing on the performance of the oil.



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