

WWW.GTECHNIQ.COM





Why Gtechniq?

If you want the best protection for your car, then look no further. Gtechniq bridges the gap between innovation and reality, engineering the world's best surface care products.

All Gtechniq products are based on science, innovative materials and ease of use. They have been designed to deliver maximum long-term visual impact, protecting against the elements and day-to-day use.

Gtechniq incorporates Smart Surface Science into every product it produces. By harnessing the performance of nano-scale composite materials and testing them to extremes, Smart Surface Science offers a guarantee that Gtechniq products work harder, smarter and more easily than anything else you have ever tried.

BRIEF HISTORY

Gtechniq was founded by quantum physicist Drew Gill in 2001, out of a total dissatisfaction with the performance of paint protection products at the time.

From this discontent came a simple idea, 'To engineer the world's most beautiful, perfectly finished, smartest and most intelligent surfaces. Surfaces that do much more than simply look great when new.'

Drew's background meant that he had a good understanding of how the forces, shapes, and structures of surfaces work on very small scales. He also knew what modifications may be possible to existing paint protection in order to add some really useful enhancements. Improvements such as dirt repellency, ease of washing, scratch, UV and stain resistance, along with, long-term gloss and colour stability.

So, after surveying many avenues of material science, in particular nano-scale surface engineering, lots of hard work, and many thousands of failures, Gtechniq, Smart Surface Science was born.

The first product in the Gtechniq range to be produced was C1 Crystal Lacquer, closely followed by P1 Nano Composite Polish.

In 2006, Rob Earle became Managing Director of Gtechniq Ltd, taking over the reins from Drew. Rob's passion for cars, boats and detailing in his spare time, gave him the enthusiasm to develop Gtechniq, testing new boundaries. He has innovated and developed the products Drew had created, plus a whole lot more besides.

CONTENTS PAGE

Paint	Protection Application	6
Which	Protection / How to Apply	7
Chem	ically Bonding Durable Protection	8 - 17
	Crystal Serum	10
	Crystal Serum Light	11
	C1 Crystal Lacquer	12
	EXO Ultra Durable Hybrid Coating	13
	CO Aerocoat	14
	C4 Permanent Trim Restorer	14
	C5 Wheel Amour	15
	G1 Clear Vision Smart Glass	15
Other	Smart Surface Protection	16 - 23
	C2 Liquid Crystal	18
	G5 Glass and Perspex	19
	T1 Tyre and Trim	20
	C6 Matte Dash AB	21
	I1 Smart Fabric AB	22
	L1 Leather Guard AB	23
Maint	enance and Polishing	24 - 33
	Panel Wipe	26
	Gwash	27
	W2 Universal Cleaner Concentrate	28
	W4 Citrus Foam	28
	W5 Citrus All Purpose Cleaner	29
	W6 Iron and General Fallout Remover	29
	W7 Tar and Glue Remover	30
	W8 Bug Remover	30
	Quick Detalier	31
	12 Tri Clean	31
	G4 Nanotech Glass Polish	32
	G6 Perfect Glass	32
	P1 Nano Composite Polish	33
	M1 All Metal Polish	33
Detall	ing Accessories	34 - 39
	WM2 Microfibre Wash Mitt	36
	MF1 Zero Microfibre Buff Cloth	36
	MF2 Zero Scratch Microfibre Drying Towel	37
	MF5 Power Glass Cloth	37
	MF4 Diamond Sandwich Drying Towel	37
	AP1 Lint Free Applicator Pad	38
	AP2 Ultra Soft Foam Filled Microfibre Applicator	38
	AP3 Dual Layered Soft Foam Applicator	38
	Kit Bags	39
	GSpray Bottle	39
Wash	Guide	40 - 43
Kits a	44 - 47	
	Master Detailing Kit	46
	Automotive Glass Care Kit	47

PAINT PROTECTION APPLICATION - YOURSELF OR A MASTER DETAILER?



Gtechniq has a range of paint protection available from chemically bonding, long-term solutions, to those which can be used on a more regular basis.

If you are confident and have detailed a car before then you may be keen to apply Gtechniq's longer lasting products yourself. However, if you do not have any detailing experience, or want our best coating (Crystal Serum) applied, then it is strongly recommend the use of one of our international accredited detailers. You can find your nearest detailer and can get an estimate for the work by visiting

You will also find comprehensive advice, application instructions and how-to videos online.

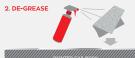
WHICH PROTECTION?



	C2	EXO	CSL	CSL Black	Crystal Serum	CS Black
Durability	**	***	****	****	****	****
Ease of application	****	***	***	**	*	*
Slickness	****	***	****	****	***	****
Gloss	****	***	****	****	***	****
Wash swirl resistance	*	**	****	***	****	****
Water/dirt repellency	****	****	**	****	***	****
Chemical resistance	***	***	****	****	****	****

HOW TO APPLY GTECHNIQ CHEMICALLY BONDING COATINGS







Spray Gtechnia Panel Wipe onto a MFI Microfibre Buff Cloth and then carefully wipe down your paintwork to remove all polish residues.

Soak the application pad with 2 full measures from the pipette. Spread onto a small panel or 1/2 a large panel and immediately some residue with a MET alabh

service.gtechniq.com



CRYSTAL SERUM



CRYSTAL C1 E/C1 C0 C4 C5 G1



CRYSTAL SERUM

PROFESSIONAL APPLICATION ONLY

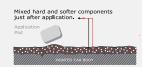


FEATURES:

- Seven year guarantee when applied by a Gtechniq Accredited Detailer
- Ultimate in gloss enhancement, swirl and chemical resistance
- The hard 9h top and softer 7h base layer offer improved swirl resistance over regular 9h coatings
- Forms a relatively thick combined film which greatly reduces surface hazing and improves gloss
- Resistant to chemicals from pH2 pH13 not even the toughest chemicals will dull your gloss
- Contaminants are easy to remove
- Hydrophobic, but for the definitive hydrophobic function EXO or C2 can be applied
- Unaffected by extreme heat changes, even from -40 to +250 degrees Celsius
- Offers exceptional UV protection which prevents premature dulling



HOW IT WORKS:



Phase separation of soft and hard components into layers starts 10 seconds after application



After buffing with a Gtechniq MF1 microfibre layers become smooth and curing begins. Water molecules in the air promote curing.



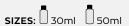


CRYSTAL SERUM



FEATURES:

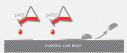
- Best possible swirl mark and chemical resistance from a prosumer grade product
- · High-gloss and slick-to-touch
- Makes cleaning your car a breeze
- Three to five years durability
- Five year guarantee when applied by a Gtechniq Accredited Detailer
- Offers 80% of Crystal Serum's performance, but can be removed by machine polishing
- The high density ceramic layer is resistant to chemicals from pH2 - pH12 - makes bonded contaminants such as tree sap, tar, and hard water spots, easy to remove
- Resists temperatures as low as -40 degrees Celsius to as high as +250 degrees Celsius



BENEFITS:



The high density ceramic layer is resistant to chemicals ranging from pH2 - pH12. This characteristic also makes bonded contaminants such as tree sap, tar, and hard water spots, easy to remove.



Unlike mainstream wax and organic polymer coatings, Serum and Serum Light can resist much higher and lower temperatures. They resist temperatures as low as -40° to as high as +250° C



PAINTED CAR BODY

















HYBRID COATING

FEATURES:

- Three to five years durability
- Five year guarantee when applied by a Gtechniq Accredited Detailer
- Excellent swirl mark resistance
- Crystal clear finish
- C1 forms a crystalline film which is extremely hard this characteristic makes it effective at preventing minor scratching from poor wash technique, on relatively soft automotive paint

Sizes: 30ml 50ml 250ml

Gtechniq C1 Quartz Composite Lacquer **Vs** Current generation "lifetime" paint protection products





6 months later



1 year later

FEATURES:

- 12 to 18 months durability
- Superb gloss
- Unparalleled water and dirt repellency (contact angle of 110 degrees)
- Ensures your vehicles surface stays cleaner and glossier for much longer
- Straightforward application process
- Resistant to regular wash chemicals, with applications typically lasting as long as 18 months on daily driven cars in Northern Europe and North America

Sizes: 30ml 50ml





AERO COAT

FEATURES:

- Strong anti-adhesion properties
- Water mark resistant
- Hydrophobic function (110 degree contact angle)
- Specifically formulated to minimise adhesion of foreign objects on race cars
- Durability up to two years on an average mileage car
- Some swirl resistance
- Can be applied to paint, gel coat, vinyl, rims and trim

SIZES: 30ml 50ml





FEATURES:

- One to two years durability
- Repels brake dust making your rims very easy to keep clean
- 15ml is sufficient for rims up to 17", 30ml for larger sizes
- Suitable for standard or alloy wheels
- Excellent stain and contaminant resistance

SIZES: 15ml 30ml





FEATURES:

- Up to two years' durability
- · Restores trim to 'as new' condition
- For use on all exterior trim
- Unlike many trim products on the market C4 is an exceptionally thin (circa 30nm), optically clear film

SIZES: 15ml 30ml





FEATURES:

- One to two years durability
- Improves wet weather visibility helping to improve safety and eye strain
- Makes ice, bugs, tree sap etc. much easier to remove
- A strong chemical bond gives G1 unrivalled durability
- Low smear characteristics make it ideal for car windscreens
- G1 will only work on glass substrates
- Includes G2 Residue Remover

SIZES: 15ml 100ml

>>> OTHER SMART
SURFACE PROTECTION

C2 G5 T1 C6 I1 L1



LIQUID CRYSTAL















FEATURES:

- Four to eight months durability
- Simple and fast application spray and buff
- Extreme dirt and water repellency
- Instant, effective protection from UV
- Keeps your car cleaner for longer
- · Can be used as a drying aid

FEATURES:

- Three to six months durability
- Maximum water repellency
- Easy application
- Water will blow off car screens at speeds as low as 30mph
- On vertical glass water will roll off and leave a virtually spotless surface
- Once coated glass will stay cleaner for longer and any contaminants such as bugs, bird droppings, and ice will be easier to remove

Sizes: 100ml

Sizes: 100ml 500ml 11 51



TYRE AND TRIM















FEATURES:

- Satin finish with single coat
- Gloss finish with multiple coats
- Based on chemical nanotechnology designed to offer previously unattainable durability
- Tyres are easier to clean and water repellent
- When coated tyres become oleophobic (oil repellent)

FEATURES:

- Designed to protect dashboard and door card materials including leather, vinyl, plastics and rubberised finishes
- Adds abrasion resistance
- Makes treated surfaces dirt, water, static and UV repellent
- With added BioCote® antimicrobial technology, treated surfaces will kill 99.9% of bacteria

SIZES: 250ml 11

SIZES: 100ml















- · Anti-mould and mildew
- Highly oil and water repellent protects all kinds of fabrics from water and oil based stains
- Breathable and extremely durable
- With added BioCote® anti-microbial technology, treated surfaces will kill 99.9% of bacteria
- Makes ordinary fabrics waterproof and easy to clean
- Can be used to prevent soaking, swelling or rotting on any fabrics
- For use on carpets, seats and cabriolet roofs, or any fabric
- Alcohol-based ensures a much deeper penetration of the active ingredient giving surface much better durability and overall performance













FEATURES:

- Three to 12 months durability
- Forms a durable, abrasion-resistant barrier
- Matte finish
- Protects leather from abrasion damage, UV rays, dye transfer and other discolouration
- With added BioCote® antimicrobial technology, treated surfaces will kill 99.9% of bacteria

SIZES: 100ml 500ml



PW G W2 W4 W5 W6 W7 W8 QD I2 G4 G6 P1 M1



















FEATURES:

- Removes all polish residues and leaves a 100% decontaminated
- Promotes bonding for all durable, chemically bonding coatings such as Crystal Serum Light, EXO and C5 Wheel Armour
- Contains no fragrances or colours

ĺ	•		Ē		
SIZES:		250ml		500ml	

FEATURES:

- Produces high foam content breaks the bond between the dirt film and your vehicle's paintwork and lubricates dirt particles minimising abrasion
- Can be diluted as much as 1:1,800
- Excellent lubrication
- Specifically formulated to work in harmony with Gtechniq's range of coatings
- Ensures maximum gloss retention through reduced micro scratching during the wash process

	Ē]	ŗ]	ſ	١		
SIZES:	L	250ml	L	500ml	L		11	5





UNIVERSAL CLEANER CONCENTRATE

FEATURES:

- Matchless cleaning power
- Can be used on any surface from fabric to engine bays
- Removes stains with ease such as biro marks, heel marks and food stains
- · Can be used neat on the most stubborn stains if necessary

	д		Ō]	
SIZES:		100ml		500ml	5











CITRUS FOAM

FEATURES:

- Removes hard-to-shift road grime easily, without damaging sealants, coatings or waxes
- Non-caustic formula
- 100% biodegradable
- · An effective citrus degreaser, combined with a strong foaming agent, makes it tough on road grime and bug spatter
- Can be used with a foam lance or pump sprayer









CITRUS ALL PURPOSE CLEANER

FEATURES:

- Removes oil, grime and bug splatter with ease
- Does not damage coatings, waxes, chrome parts or delicate trims
- 100% biodegradable
- · Various cleaning roles from engine bay degreasing to carpet stain removal
- Can be used neat for hard-to-shift grime and up to 1:100 for less soiled areas

SIZES: 500ml 51









IRON AND GENERAL FALLOUT REMOVER

FEATURES:

- Dissolves fallout and brake dust fast
- Safe, yet effective
- Does not damage coatings
- · Contains a corrosion inhibitor and is designed to combat the effects of acid rain
- Thick gel-like formula ensures it will cling to vertical surfaces

SIZES: 250ml 500ml 51





FEATURES:

- Removes tar and glue with ease
- Key maintenance product
- Full strength, solvent-based, compatible with Gtechniq's ultra-durable coatings

SIZES: 500ml





FEATURES:

- Removes bug splatter with ease
- Does not damage wax or coatings
- 100% biodegradable
- pH netural

SIZES: 250ml 500ml 51





FEATURES:

- Easy spray-on, wipe-off formula
- Works with all Gtechniq products
- Use to buff away any unsightly water marks, or finger prints, on any of your vehicle's exterior surfaces
- · Can be used on paintwork, trim or glass
- Layer the product to boost gloss, slickness and durability

SIZES: 250ml 500ml 51





FEATURES:

- Kills 99.9% of bacteria
- Powerful pH neutral cleaner
- · Can be used on all interior surfaces
- Ensures surfaces remain hygienic and fresh, by actively reducing the number of microbes
- Contains a true odour absorber, not an odour mask, that eliminates tacky residues that attract dirt

SIZES: 500ml 5





NANOTECH GLASS POLISH

FEATURES:

- Removes hard bonded contaminants with ease
- Absorbs silicones and oils
- · Water-based cleaner for glass and ceramics
- Contains nano-abrasives and citric acid which ensures a scratch and smear-free finish every time
- Recommended for use before application of G1 ClearVision Smart Glass or G5 Water Repellent Coating for Glass and Perspex

SIZES: 100ml





FEATURES:

- · Strong cleaning function
- · Zero smear, pure formula
- Anti-static effect helps to repel dust

SIZES: 500ml









NANO COMPOSITE POLISH

FEATURES:

- One product does the work of three no need for a cutting medium, and finishing compound
- Gives perfect finish quickly
- With many more active particles working the surface, the polish works faster with less effort
- Virtually no lubricant means there is no 'drop back'
- Smaller active particle size means the surface does not heat up nearly as much, therefore it is less likely to burn through paint
- Does not use fillers and produces a durable, true finish

SIZES: 100ml 500ml 11 1 US GALLON





FEATURES:

- Produces perfect results fast
- · Will not burn or marr
- Use on any type of metal

SIZES: 100ml



WM2 MF1 MF2 MF5 MF4 AP1 AP2 AP3



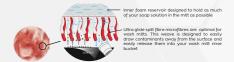
LUTZ MICROFIBRE WASH MITT

FEATURES:

- Ultra-low friction glide characteristics minimise swirl marks
- Designed to hold maximum volume of wash suds
- 100% split varied length polyester strands are optimum for contaminant release

SIZE EXCLUDING CUFF: 18x22cm WEIGHT: 420gsm

CONTAINS: 100% Polyester split





MFi

ZeroR MICROFIBRE BUFF CLOTH

FEATURES:

- Ultra soft and very effective for removing residues from delicate, high-gloss surfaces
- High polyamide content (30% vs as little as 10% for standard cloths), and the ultra-split nature of the fibres, make the MF1 exceptionally efficient and significantly softer than standard cloths

SIZE: 40x40cm **WEIGHT:** 300gsm **CONTAINS:** 70% Polyester, 30% Polyamide

Ultra fine microfibre, 0.13 denier



ZERO SCRATCH MICROFIBRE DRYING TOWEL

FEATURES:

- Helps to minimise marring
- Designed to be as kind to paint as possible, and at the same time absorb enough water to dry even the largest car. SUV or 4x4
- Large size

SIZE: 60x90cm WEIGHT: 450gsm



POWER GLASS CLOTH

FEATURES:

- Ideal for cleaning all glass
- Fishscale weave for powerful cleaning action, removing even microscopic grime from the surface of windows
- For use with G6 Perfect Glass for a guaranteed crystal clear finish

SIZE: 40x40cm



DIAMOND SANDWICH DRYING TOWEL

FEATURES:

- · Dries to a streak-free finish
- Ultra-soft highly absorbent outer layer wicks water into core reservoir
- Unlike standard microfibre cloths, an MF4 can be easily wringed out

SIZE: 60x60cm WEIGHT: 500gsm CONTAINS: 70% Polyester, 30% Polyamide,

Ultra fine microfibre, 0.13 denier

37



LINT FREE APPLICATOR PAD (X10)

FEATURES:

- 100% cotton
- · Great for an even finish
- Ideal for Gtechniq coatings



ULTRA SOFT FOAM FILLED MICROFIBRE APPLICATOR

FEATURES:

- · Ultra-soft microfibre, foam-filled
- The ultimate applicator for applying Gtechniq coatings
- Covered in a dense microfibre cloth, with a handy finger slot, you can apply coatings safer and faster

SIZE: 8cm in diameter and 1cm thick



PP DUAL LAYERED SOFT FOAM APPLICATOR

FEATURES:

- Washable
- Ideal for thicker coatings and polishes such as L1 Leather Guard, T1 Tyre and Trim and G4 Nanotech Glass Polish

SIZE: 10cm diameter



KIT BAGS

FEATURES:

- Handy storage
- Carry handle
- Eye-catching in Gtechniq red, these bags feature the Gtechniq Smart Surface Science logo
- The padded, waterproof inner lining will ensure products remain protected whether the bag is in the boot, or on a shelf in the garage
- Large kit bag suitable for storing 5x 250ml products and 4x 500ml and has a handy front pocket for cleaning cloths

SIZE: 18x18x18cm or 30x24x11cm



GSPRAY BOTTLE

FEATURES:

- · Holds 750ml of fluid
- Graduated bottle
- Heavy duty spray head
- A high volume pump makes it ideal for decanting and mixing Gtechniq products ready for application

38

WASH GUIDE

STEP 1



Try to wash your car in the shade, this will prevent soap suds from drying prematurely before you have a chance to rinse them off. When this is not possible, soap suds should be rinsed panel by panel. Rinse with an open-ended hose, this allows the water to sheet, making drying an easier task

STEP 2

Spray **W6 Iron** and **General Fallout Remover** on your cars wheels, or on any surface that brake dust may be present



STEP



Leave **W6** to dwell for 5-10 minutes. During this time any ferrous particles will dissolve forming a purple solution. After this rinse the residue away with water

STEP 4



If your wheels are particularly dirty scrub them with a soft tipped wheel cleaning brush and W5 Citrus All Purpose Cleaner Applying a thick layer of W4 Citrus Foam all over your dry car using a foam lance. If you do not have a foam lance then dilute

and spray W5 Citrus All Purpose Cleaner onto your car



STEP 6



Once applied leave the **W4** or **W5** to dwell on the car for up to five minutes and rinse the foam from the car at a relatively high pressure

STEP 7



STEP

Spray **W8 Bug Remover** on to the contaminated areas





Spray **W7 Tar and Glue Remover** directly onto any tar spots, avoid getting the **W7** on any of your vehicle's trim, vinyl or rubber parts





Again, leave to dwell for 5-10 minutes and rinse away with water





Allow **W7** to dwell 5-10 minutes and then rinse away

NOTE

W6, W7 and W8 can be used as many times as required prior to washing. In extreme cases you may want to use a MF1 ZeroR Microfibre Buff Cloth to agitate the surface



STEP 11

Start with the wheels, wheel arches and lower sides around the exhaust. Fill one bucket of water with **Gwash**, and another with fresh water (use grit guards in the bottom if you have them)

STEP **12**



Dunk the **WM2 Microfibre Wash Mitt** into the suds wash a wheel
and then rinse it in the clean
water, before dipping it into
the soapy bucket again

STEP 13

NOTE

Throughout the wash process, make sure you use plenty of soap suds on your mitt and rinse it thoroughly. Keep an eye on the water becoming too dirty, and replace both buckets as and when necessary

NOTE

Always begin washing the paintwork on the upper surfaces (roof, bonnet and boot), and work your way down. Wash following the lines of the car, using a back and forth, or side to side motion. Circular motions when washing will pronounce any swirl marks

Use a NEW wash mitt to wash your paintwork. Again fill one bucket of water with **Gwash**, and another with fresh water (use grit guards in the bottom if you have them), dunk the wash mitt into the shampoo, wash a panel then rinse it in the clean water

STEP **14**

Rinse your car well all over with fresh water to remove all soap residues

NOTE

Never use a real leather chamois for drying as they are too harsh for modern paints and can scratch the surface

15



Dry all of the exterior surfaces of your car with an MF2 Microfibre Drying Towel or a MF4 Diamond Sandwich Microfibre Drying Towel. Simply lay the drying cloth across the surface and pull it towards you. Do not leave your car to dry naturally as this will leave water spots

16

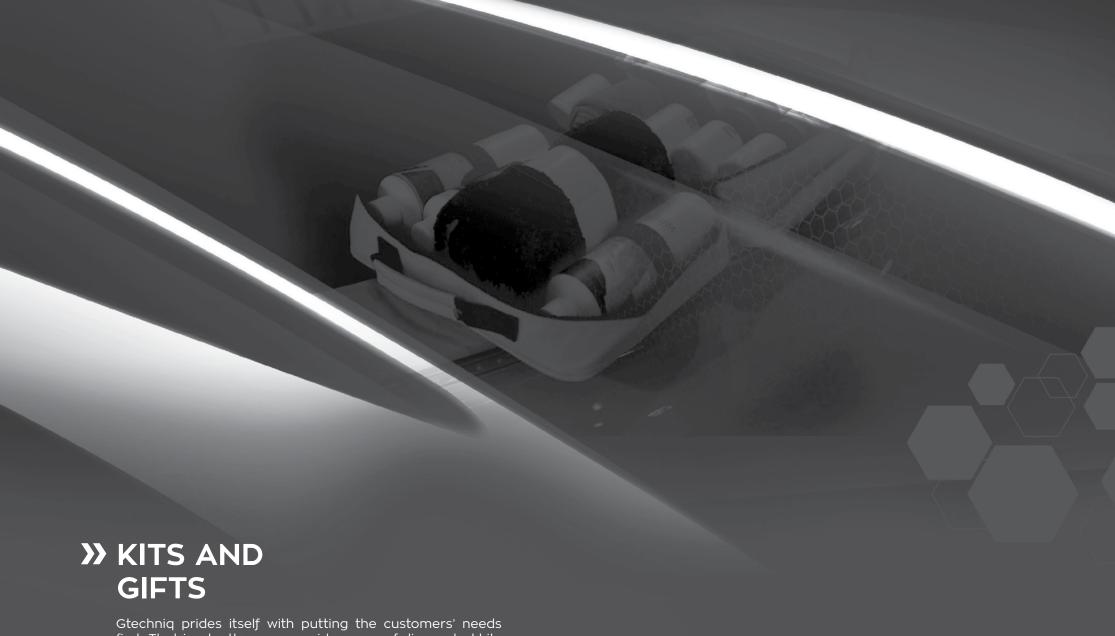


Use **Gtechniq Quick Detailer**with a **MF1 ZeroR MicroFibre Buff Cloth** for a streak and
spot-free finish

STEP 17

Once you have dried your wheels and tyres, apply T1 Tyre and Trim to the tyres with an AP3 Foam Filled Applicator for a slick finish

42



Gtechniq prides itself with putting the customers' needs first. That is why there are a wide range of discounted kits available to suit various budgets and detailing needs. For the latest kits and fantastic gift ideas visit www.gtechniq.com

MASTER KIT



FEATURES:

• Everything you need to perfect, protect and maintain your car – from coatings to snow foam.

KIT CONTAINS:

- 6 x AP2 Crystal Serum Applicator Pad
- 3 x AP3 Dual Layered Soft Foam Applicator
- 2 x MF4 Diamond Sandwich Microfibre Drying Towel
- 3 x SP2 Spray Bottle
- 1 x WM2 Microfibre Wash Mitt
- 1 x 30ml C4 Permanent Trim Restorer
- 1 x 30ml C5 Wheel Armour
- 1 x 100ml C6 Matte Dash AB
- 1 x Large Kit Bag
- 1 x 50ml Crystal Serum Light
- 1 x 50ml EXO Ultra Durable Hybrid Coating
- 1 x FP1 Tri Foam Polish Pad
- 1 x 15ml G1 ClearVision Smart Glass
- 1 x 100ml G4 Glass Nano Polish
- 1 x 500ml G6 Perfect Glass
- 1 x I1 Smart Fabric AB

- 1 x 500ml I2 Tri-Clean
- 1 x 100ml L1 Leather Guard AB
- 1 x 100ml All Metal Polish
- 10 x MF1 ZeroR Microfibre Buff Cloth
- 2 x MF5 Glass Power Cloth
- 1 x 100ml P1 Nano Composite Polish
- 1 x 250ml Panel Wipe
- 1 x 500ml Quick Detailer
- 1 x 250ml T1 Tyre and Trim
- 1 x 500ml Gwash
- 1 x 1l W4 Citrus Foam
- 1 x 500ml W5 Citrus All Purpose Cleaner
- 1 x 500ml W6 Iron and General Fallout Remover
- 1 x 500ml W7 Tar and Glue Remover
- 1 x 500ml W8 Bug Remover

GLASS CARE



KIT CONTAINS:

- 1 x 100ml G4 Nano Glass Polish
- 1 x 15ml G1 ClearVision Glass
- 1 x 15ml G2 Residue Remover
- 1 x 500ml G6 Perfect Glass Cleaner
- 1 x MF1 ZeroR Microfibre Buff Cloth

