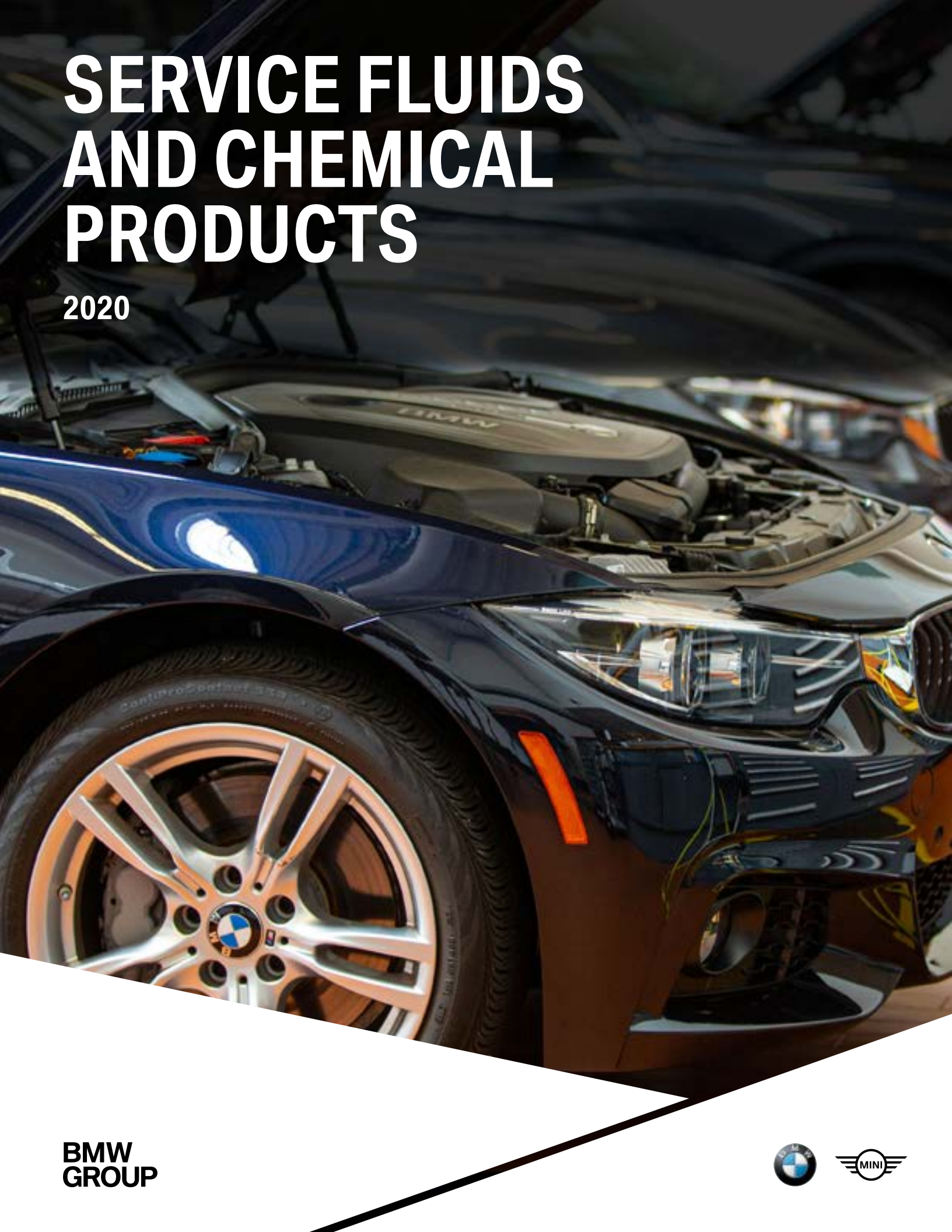


SERVICE FLUIDS AND CHEMICAL PRODUCTS

2020



**BMW
GROUP**



REASONS TO CHOOSE BMW/MINI ENGINE OIL

PROTECTION

Protects the engine from sludge, which enables a long engine service life.¹

CLEANLINESS

Captures dirt particles, which reduces deposits in the engine.

ECONOMY

Has a lower tendency to evaporate, which leads to low oil consumption and thus less frequent top-offs.²

PERFORMANCE

Ensures an outstanding low temperature performance, even in temperatures as low as -40°C, which enables easier cold-start characteristics.³



(1) Based on industry standard sludge tests; (2) based on industry standard NOACK tests; (3) applies for all 0W-30 grades. 5W-grades ensure a low-temperature performance in temperatures as low as -35°C.

BMW BRAKE PARTS CLEANERS



Brake Parts Cleaner, Non-Chlorinated, 45% VOC, BMW Group

Quickly removes grease and oil. Dries fast with no residue. Contains no chlorinated solvents or CFC propellants. For metal brake parts only. This product is not for sale in California, Utah, or other states that prohibit 45% VOCs in Brake Cleaners.

83 19 2 451 315 14oz 12 pieces

83 22 2 451 317 55 gal 1 drum

Brake Parts Cleaner, Non-Chlorinated, 10% VOC, BMW Group

Quickly removes grease and oil. Dries fast with no residue. Contains no chlorinated solvents or CFC propellants. For metal brake parts only. This product is a 50-State VOC compliant formula.

83 19 2 451 316 15oz 12 pieces

83 22 2 451 318 55 gal 1 drum

Brake Parts Cleaner, Non-Chlorinated, Ultra Low VOC, BMW Group

Meets SCAQMD Rule 1171 requirements for unlimited use. Quickly removes grease and oil. Dries fast with no residue. Cleans brake drums, liners, cylinders and springs. Contains no chlorinated solvents or CFCs.

83 19 2 180 806 13oz 12 pieces

HT-12 ANTIFREEZE/COOLANT - NEW

Exclusively formulated for BMW Group

HT-12 Antifreeze/Coolant

- Exclusively formulated for BMW Group.
- Free of phosphates, nitrites, amines and borates.
- State-of-the-art, silicated organic acid technology (Si-OAT) for advanced protection of all cooling system metals, including aluminum.
- Protects modern, hotter running engines from the formulation of harmful deposits due to CAB flux.
- Please remember to match replacement product to the original factory fill.

BMW:	83 19 2 468 442	1 gal	6 pieces
MINI:	83 19 2 468 443	1 gal	6 pieces



GASOLINE FUEL ADDITIVE FOR ENGINE PROTECTION COMING SOON

Low quality fuel causes deposits in the engine that can lead to loss of performance.

The benefits of using BMW & MINI Fuel Additive Petrol:

- Keeps the combustion chambers, the injectors and the fuel system clean.
- Protects the engine against harmful deposits.
- Protects against corrosion caused by fuels containing ethanol.
- Prevents ageing of fuel in the tank, especially advisable for hybrid, seasonally used and standing vehicles.
- Specially developed for BMW Group.
- Offers market-leading fuel additive technology.
- Use before refueling every 3,000 miles for **normal** conditions.
- Use before refueling every 1,000 miles for **severe** conditions.



1. Encrusted injector.



2. Cleansing performance of other conventional products after one tank filling.



3. Cleansing performance of BMW & MINI Fuel Additive Petrol after one tank filling.

Fuel Additive Petrol, BMW

Prevent and remove deposits caused by low quality fuel that can hinder engine performance.

83 19 5 A07 750
100 mL 24 pieces

Fuel Additive Petrol, MINI

Prevent and remove deposits caused by low quality fuel that can hinder engine performance.

83 19 5 A07 760
100 mL 24 pieces

CUSTOMIZE YOUR ATMOSPHERE

BMW & MINI AIR INTERIOR FRAGRANCES



Natural Air Starter Kit, Lava Black, BMW

Includes holder that fastens to air vents. Also includes one Sparkling Raindrops fragrance.

COMING SOON: 83 12 5 A07 EC3 1 kit 12 kits

Please see Page 14 for more information on the BMW Natural Air parts available.



Customize your atmosphere with the BMW Natural Air system.

The Natural Air holder fits perfectly into your choice of air vents. Load one of six replaceable fragrance sticks and adjust the intensity with an integrated slide control.



Natural Air Starter Kit, BMW

Starter kit includes holder that fastens to air vents. Also includes one Sparkling Raindrops fragrance insert.

83 12 2 463 053 1 kit 12 kits

Please see Page 14 for more information on the BMW Natural Air parts available.



Air Freshener, MINI

Includes holder that fastens to air vents. Also includes one Black Orange fragrance.

83 12 2 459 015 1 piece 24 pieces

Please see Page 22 for more information on the MINI Air Freshener parts available.

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INTERIOR CLEANING

Leather Care with UV Protection Set, BMW

Cleanses, protects and cares for the leather trim in BMW vehicles. Special oils protect the natural properties of the leather. Not for use on suede or Alcantara.



83 19 2 339 687

1 set

6 pieces

Interior Cleaner, BMW

Gently and quickly cleans the fabric and plastics in the vehicle's interior.



83 19 2 339 679

8 oz

12 pieces

Wipes (Interior), BMW

Solvent/silicone free formula that cleans all interior textile and upholstery surfaces. 10 wipes per pack/ 20 packs per box.



83 19 2 286 942

10 wipes (1 pack)

20 pack

Wipes (Leather), BMW

Designed to clean, condition and protect all smooth leather surfaces. Contains conditioning oils to help maintain and restore natural luster. Also safe to use on vinyl surfaces. 10 wipes per pack/ 20 packs per box.



83 19 2 286 941

10 wipes (1 pack)

20 pack

Wipes (Glass), BMW

Excellent for windows, mirrors, windshields and other glass surfaces. Ammonia-free, safe for factory and aftermarket tinted glass. Streak free shine. 10 wipes per pack/ 20 packs per box.



83 19 2 286 940

10 wipes (1 pack)

20 pack

Odor Remover, BMW Group

Removes and neutralizes odors quickly and easily.



83 19 2 360 464

3.1 oz

24 pieces

Foam Leather Cleaner, BMW

For thorough and gentle cleaning of all smooth natural and faux leathers.

83 12 2 298 210

11 oz

12 pieces

**Yellow Detailing Cloth**

Removes oily or filmy residue including waxes, polishes, glazes and fingerprints, and is ideal for paint, chrome, glass, dashboards, and more. 3M's unique super-soft micro-texture won't scratch or streak delicate surfaces.

51 91 2 466 423

6 pk

1 pack of 6 cloths

**Blue Detailing Cloth**

Removes oily or filmy residue including waxes, polishes, glazes and fingerprints, and is ideal for paint, chrome, glass, dashboards, and more. 3M's unique super-soft micro-texture won't scratch or streak delicate surfaces.

51 91 2 466 842

6 pk

1 pack of 6 cloths

**PureCare Wood and Kenaf with Bio Sandalwood Extract, BMW**

For use on open-pored surfacers, especially wood. Product cleans surfaces, and renews the protective shield. With micro repair formula for natural minerals, the natural emulsion will prevent surface swelling. Natural ingredients include beeswax, sandalwood, and carnauba wax.

83 12 2 405 479

10 oz

6 pieces

**PureCare Leather and Upholstery Cleaner with Bio Orange Oil Extract, BMW**

Designed for upholstery and high-quality leather, this product has a mild composition but a very strong impact. Effective through the use of natural orange parings, and cleans without getting sticky.

83 12 2 405 480

10 oz

6 pieces

**PureCare Leather Care Balsam with Bio Olive Oil, BMW**

Designed for sleek and grain leather, Leather Care Balsam protects the breathability and grip of the leather, by regenerating and revitalizing the fabric without leaving a grease film.

83 12 2 472 232

300 mL

6 pieces



PureCare Glass Cleaner with Bio Ginger Extract, BMW

PureCare glass cleaner contains mild ingredients, but is a powerful and effective cleaning agent.

83 12 2 472 233

10 oz

6 pieces

**EXTERIOR CLEANING****Detailing Wash Mitt, Fine Grade, BMW**

Fine Grade wash mitt for new cars, dark and black paints. Works fast and achieves professional results with advanced rubber polymer technology. Safely and easily removes overspray, water spots, fresh tree sap, rail dust and other bonded surface contaminants from the surface of automotive paint, glass, moldings and plastic. If you drop the Detailing Wash Mitt on the ground, just rinse the rubber clean and continue use.

83 19 5 A19 D86

1 mitt

1 piece

**Detailing Wash Mitt, Medium Grade, BMW**

Medium Grade wash mitt for cars with medium to heavy contamination and light color paint. Works fast and achieves professional results with advanced rubber polymer technology. Safely and easily removes overspray, water spots, fresh tree sap, rail dust and other bonded surface contaminants from the surface of automotive paint, glass, moldings and plastic. Glides easily and allows for sturdy and controlled handling.

83 19 5 A19 D87

1 mitt

1 piece

**Instant Shine Detailing Spray, BMW Group**

Cleans, polishes and protects plastic and painted surfaces.

83 23 8 836 818

16 oz

6 pieces

**3M™ Perfect-It Cleaner Clay**

A paint-cleaning compound that grabs foreign particles as it glides across the paint. The particles stick to the clay and do not redeposit onto the surface. Paint will feel glassy smooth and highly reflective. Used twice a year, clay will prevent paint oxidation and keep the finish looking as good as new.

83 23 8 836 819

7 oz

6 pieces

**Car Wash Shampoo Concentrate, BMW**

When used as directed, creates a solution that removes dirt quickly and thoroughly without damaging paint or protective wax coatings. Do not use on vehicles with a Matte paint finish.

83 19 2 455 136

8 oz

12 pieces



Glass Cleaner with Anti-Fog, BMW

Removes grease, oil, insects and other residue from all glass and mirror surfaces on the inside and outside of the vehicle.

83 19 2 455 137

16 oz

12 pieces

**Industrial Glass Cleaner, BMW Group**

Fast acting, deep cleaning foam. Leaves no film or residue. Safe for factory-tinted windows. No streak formula.

83 19 2 446 567

19 oz

12 pieces

**Bug Tar and Treesap Remover, BMW**

Special product for removal of treesap, insects, tar, or bird droppings from chrome, paint, glass and convertible roofs. Do not use on vehicles with a Matte paint finish.

83 19 2 455 138

8 oz

12 pieces

**Wheel Cleaner Gel, BMW**

Highly effective, acid-free special cleaner that changes color when it's time to rinse off (3-5 minutes). Can be used on all steel and alloy wheels. Removes baked-on brake dust, oil and rubber residues and other road grime.

83 19 2 339 678

16 oz

12 pieces

**Express Wax, BMW**

A highly effective, quick and easy-to-use polish for standard and metallic paint. Seals paint without heavy polishing. Do not use on vehicles with a Matte paint finish.

83 19 2 455 139

16 oz

12 pieces

**Hard Wax, BMW**

Provides up to 300% more preservation and wash resistance than traditional waxes. Enhances the shine and color of all standard and metallic paint. Do not use on vehicles with a Matte paint finish.

83 19 2 455 140

8 oz

12 pieces



Convertible Soft Top Cleaner, BMW

Cleans soft tops to like new condition. Removes environmental contamination. Safe to use on light and dark soft top colors.

83 12 2 298 222

500 mL

1 piece

**Convertible Soft Top Sealer, BMW**

Gives soft tops a continuous water and dirt repellent protective layer. Prevents soaking, speeds up drying and is suitable for all textile soft tops.

83 12 2 298 223

250 mL

1 piece

**Tire Shine, BMW**

Protects the tire side walls from brittleness and drying out. Do not spray onto treads, brake pads or rims.

83 19 2 455 141

16 oz

12 pieces

**Silicone Remover Concentrate, BMW**

Removes stubborn dirt including silicone and grease on glass surfaces. Can be used in windshield washer reservoir at a 1:20 ratio mixed with water. Can also be used with a sponge for spot cleaning.

83 12 2 298 199

250 mL

1 piece

**Bucket with Grit Guard, BMW**

The Grit Guard bucket helps to provide a clean, scratch-free wash. Dirt and grit will settle through the insert, providing a barrier between the clean water at the top and dirt, grit and grime at the bottom of the bucket.

83 19 2 450 328

1 bucket

1 piece

**Windscreen Cleaner Kit, BMW**

Kit includes: 1 comfort grip handle (14" long), 1 pivoting triangular cleaning head and 2 microfiber cleaning bonnets (washable and reversible). Extension handle (PN 83 19 2 450 382) and replacement cleaning bonnets (PN 83 19 2 450 380) sold separately.

83 19 2 450 378

1 kit

6 kits



Windscreen Cleaner Replacement Bonnet Set

For use with BMW and MINI Windscreen Cleaning Kits (PN 83 19 2 450 378 and PN 83 19 2 450 379, respectively).

83 19 2 450 380

1 set

1 set

**Windscreen Extension Handles**

For use with BMW and MINI Windscreen Cleaning Kits (PN 83 19 2 450 378 and PN 83 19 2 450 379, respectively).

83 19 2 450 382

1 piece

1 piece

**Matte Paint Special Shampoo, BMW**

Specially developed and approved for BMW Matte paint. Intensive and manual vehicle wash for matte paint. Preserves and extends the life of protective coatings.

83 12 2 293 942

500mL

1 piece

**Matte Paint Special Cleaner, BMW**

Specially developed and approved for BMW Matte paint. Removes water-soluble and water-based contaminants. For intensive and manual stain removal on matte paint.

83 12 2 293 944

500mL

1 piece

**Matte Paint Special Nano Wax, BMW**

Specially developed and approved for BMW Matte paint. Protects from salt spray, tree resin and other contaminants without changing the gloss.

83 12 2 293 949

200 mL

1 piece

**Matte Paint Care Application Set, BMW**

Set includes two microfiber cloths and three different-sized applicator sponges. The special microfiber cloths, which are not hemmed at the edges, are used to clean the surface with the matte paint special cleaner.

83 12 2 353 747

1 set

1 set



WINDSHIELD WASH

Windshield Washer Fluid, 35%, RTU, BMW

Ready to use formula. Helps to clean salt, frost, dirt and other road grime from windshield. Protection from freezing down to -25°F.

83 19 2 361 205

1 gal

6 pieces



Windshield Washer Fluid, 35%, BMW Group

Helps to clean salt, frost, dirt and other road grime from windshield. Protection from freezing down to -25°F. Refer to label for dilution instructions.

83 19 2 406 220

55 gal

1 drum



Windshield Washer Fluid, Concentrate, BMW Group

Helps to clean salt, frost, dirt and other road grime from windshield. Protection from freezing down to -25°F. Refer to label for dilution instructions.

83 23 8 836 820

7,040 oz (55 gal)

7,040 oz



Windshield Washer Concentrate, BMW

Provides streakless cleaning of your windshield. Refer to label for dilution instructions.

83 19 2 221 702

16 oz

12 pieces



AIR FRESHENER

Natural Air Display Kit, BMW

Promotional Countertop Display. Kit Includes:

- 1 x Natural Air Display Kit
- 1 x Natural Air Starter Kit 2.0
- 1 x Natural Air Refill Sparkling Raindrops
- 1 x Natural Air Refill Balancing Amber
- 1 x Natural Air Refill Purifying Green Tea
- 1 x Natural Air Refill Energizing Tonic
- 1 x Natural Air Refill Vitalizing Woods
- 1 x Natural Air Refill Harmonizing Flowers

83 19 2 447 727

1 kit

1 kit



Natural Air Display, Limited Edition Add On, BMW

Insert to display 2 additional limited edition natural air fragrances. Use with PN 83 19 2 447 727.

83 12 5 A08 0D3

1 unit

1 unit

**Natural Air Starter Kit, BMW**

Starter kit includes holder that fastens to air vents. Also includes one Sparkling Raindrops fragrance insert.

83 12 2 463 053

1 kit

12 kits

**Natural Air Starter Kit, Lava Black, BMW**

Starter kit includes holder that fastens to air vents. Also includes one Sparkling Raindrops fragrance.

83 12 5 A07 EC3

1 kit

12 kits

**Natural Air Refill, Amber, BMW**

3 fragrance sticks as a refill pack for the BMW Natural Air freshener holder: A sweet fragrance with a spicy kick made from exotic herbs and spices.

83 12 2 463 056

1 box

8 boxes

**Natural Air Refill, Tonic, BMW**

3 fragrance sticks as a refill pack for the BMW Natural Air freshener holder: A naturally invigorating blend of eucalyptus and rosemary with a discreet spicy note.

83 12 2 463 055

1 box

8 boxes

**Natural Air Refill, Green Tea, BMW**

3 fragrance sticks as a refill pack for the BMW Natural Air freshener holder: A purifying fusion of green tea, musk, and fresh fruit notes.

83 12 2 463 054

1 box

8 boxes



Natural Air Refill, Vitalizing Woods, BMW

3 fragrance sticks as a refill pack for the BMW Natural Air freshener holder: A revitalizing blend of woody elements, refreshing orange, and a hint of vanilla.

83 12 2 463 057

1 box

8 boxes

**Natural Air Refill, Sparkling Raindrops, BMW**

3 fragrance sticks as a refill pack for the BMW Natural Air freshener holder: A bright, refreshing fragrance made from citrus, lily of the valley, and a complex musk blend.

83 12 2 463 059

1 box

8 boxes

**Natural Air Refill, Everlasting Oud, BMW**

3 fragrance sticks as a refill pack for the BMW Natural Air freshener holder: Everlasting Oud-a complex, woody blend of bright fruit and soft floral notes distilled from precious agarwood.

83 12 2 469 493

1 box

8 boxes

**Ambient Air Blue Suite No. 1, BMW**

A fresh aquatic scent for a calming seaside vibe.

64 11 9 382 585

1 piece

1 piece

**Ambient Air Blue Suite No. 2, BMW**

A deep coastal scent with hints of mandarin and grapefruit.

64 11 9 382 591

1 piece

1 piece

**Ambient Air Green Suite No. 1, BMW**

A lush garden fragrance with hyacinth and cardamom notes.

64 11 9 382 597

1 piece

1 piece



Ambient Air Green Suite No. 2, BMW

A blend of mint, moss and wood scents.

64 11 9 382 603

1 piece

1 piece

**Ambient Air Golden Suite No. 1, BMW**

A rich, fragrant blend of patchouli, violet, and vanilla.

64 11 9 382 609

1 piece

1 piece

**Ambient Air Golden Suite No. 2, BMW**

A warm, luxurious blend of cedar, cardamom, and a hint of honey.

64 11 9 382 615

1 piece

1 piece

**Ambient Air Authentic Suite No. 1, BMW**

A dark, leathery blend of wood, amber, and coffee aromas.

64 11 9 382 621

1 piece

1 piece

**Ambient Air Authentic Suite No. 2, BMW**

A blend of lush spices, wood scents, sugar cane, and candied fruit.

64 11 9 382 627

1 piece

1 piece



INTERIOR CLEANING

Leather Care with UV Protection Set, MINI

Cleanses, protects and cares for the leather trim in MINI vehicles. Special oils protect the natural properties of the leather. Not for use on suede or Alcantara.

83 19 2 405 527

1 set

6 pieces



Interior Cleaner, MINI

For quick general cleaning of most of the car's interior including glass, chrome, plastic, carpets, trim and headliners.

83 19 2 339 690

8 oz

12 pieces



Wipes (Interior), MINI

Solvent/silicone free formula that cleans all interior textile and upholstery surfaces. 10 wipes per pack/ 20 pks per box.

83 19 2 286 943

10 wipes (1 pack)

20 pack



Wipes (Leather), MINI

Designed to clean, condition and protect all smooth leather surfaces. Contains conditioning oils to help maintain and restore natural luster. Also safe to use on vinyl surfaces.

83 19 2 405 526

10 wipes (1 pack)

20 pack



Wipes (Glass), MINI

Excellent for windows, mirrors, windshields and other glass surfaces. Ammonia-free, safe for factory and aftermarket tinted glass. Streak free shine.

83 19 2 364 895

10 wipes (1 pack)

20 pack



Yellow Detailing Cloth

Removes oily or filmy residue including waxes, polishes, glazes and fingerprints, and is ideal for paint, chrome, glass, dashboards, and more. 3M's unique super-soft micro-texture won't scratch or streak delicate surfaces.

51 91 2 466 423

6 pk

1 pack of 6 cloths



Blue Detailing Cloth

Removes oily or filmy residue including waxes, polishes, glazes and fingerprints, and is ideal for paint, chrome, glass, dashboards, and more. 3M's unique super-soft micro-texture won't scratch or streak delicate surfaces.

51 91 2 466 842

6 pk

1 pack of 6 cloths

**EXTERIOR CLEANING****Car Wash Shampoo Concentrate, MINI**

When used as directed, creates a solution that removes dirt quickly and thoroughly without damaging paint or protective wax coatings. Do not use on vehicles with a Matte paint finish.

83 19 2 455 142

8 oz

12 pieces

**Glass Cleaner with Anti-Fog, MINI**

Removes grease, oil, insects and other residue from all glass and mirror surfaces on the inside and outside of the vehicle.

83 19 2 455 143

16 oz

12 pieces

**Wheel Cleaner Gel, MINI**

Highly effective, acid-free special cleaner that changes color when it's time to rinse off (3-5 minutes). Can be used on all steel and alloy wheels. Removes baked-on brake dust, oil and rubber residues and other road grime.

83 19 2 339 688

16 oz

12 pieces

**Bug Tar and Treesap Remover, MINI**

Special product for removal of treesap, insects, tar, or bird droppings from chrome, paint, glass and convertible roofs. Do not use on vehicles with a Matte paint finish.

83 19 2 455 144

8 oz

12 pieces

**Express Wax, MINI**

A highly effective, quick and easy-to-use polish for standard and metallic paint. Seals paint without heavy polishing. Do not use on vehicles with a Matte paint finish.

83 19 2 455 145

16 oz

12 pieces



Hard Wax, MINI

Provides up to 300% more preservation and wash resistance than traditional waxes. Enhances the shine and color of all standard and metallic paint. Do not use on vehicles with a Matte paint finish.

83 19 2 455 146

8 oz

12 pieces

**Convertible Soft Top Cleaner, MINI**

Cleans soft tops to like new condition. Removes environmental contamination. Safe to use on light and dark soft top colors.

83 12 2 298 265

500 mL

1 piece

**Convertible Soft Top Sealer, MINI**

Gives soft tops a continuous water and dirt repellent protective layer. Prevents soaking, speeds up drying and is suitable for all textile soft tops.

83 12 2 298 266

250 mL

1 piece

**Tire Shine, MINI**

Protects the tire side walls from brittleness and drying out. Do not spray onto treads, brake pads or rims.

83 19 2 455 147

16 oz

12 pieces

**Bucket with Grit Guard, MINI**

The Grit Guard bucket helps to provide a clean, scratch-free wash. Dirt and grit will settle through the insert, providing a barrier between the clean water at the top and dirt, grit and grime at the bottom of the bucket.

83 19 2 450 329

1 bucket

1 piece

**Windscreen Cleaner Kit, MINI**

Kit includes: 1 comfort grip handle (14" long), 1 pivoting triangular cleaning head and 2 microfiber cleaning bonnets (washable and reversible). Extension handle (PN 83 19 2 450 382) and replacement cleaning bonnets (PN 83 19 2 450 380) sold separately.

83 19 2 450 379

1 kit

6 kits



Windscreen Cleaner Replacement Bonnet Set

For use with BMW and MINI Windscreen Cleaning Kits (PN 83 19 2 450 378 and PN 83 19 2 450 379, respectively).

83 19 2 450 380

1 set

1 set

**Windscreen Extension Handles**

For use with BMW and MINI Windscreen Cleaning Kits (PN 83 19 2 450 378 and PN 83 19 2 450 379, respectively).

83 19 2 450 382

1 piece

1 piece



WINDSHIELD WASH

Windshield Washer Fluid, 35%, RTU, MINI

Ready to use formula. Helps to clean salt, frost, dirt and other road grime from windshield. Protection from freezing down to -25°F.

83 19 2 361 206

1 gal

6 pieces

**Windshield Washer Concentrate, MINI**

Provides streakless cleaning of your windshield. Refer to label for dilution instructions.

83 19 2 221 704

16 oz

12 pieces

**Windshield Washer Fluid, 35%, BMW Group**

Helps to clean salt, frost, dirt and other road grime from windshield. Protection from freezing down to -25°F. Refer to label for dilution instructions.

83 19 2 406 220

55 gal

1 drum

**Windshield Washer Fluid, Concentrate, BMW Group**

Helps to clean salt, frost, dirt and other road grime from windshield. Protection from freezing down to -25°F. Refer to label for dilution instructions.

83 23 8 836 820

7,040 oz (55 gal)

7,040 oz



AIR FRESHENER

Air Freshener, MINI

The new interior fragrance from MINI with its Black Orange scent spreads a refreshing odor throughout the interior of the car using its ventilation system. It is secured by inserting knobs into the A/C vents.

83 12 2 459 015

1 piece

24 pieces



Air Freshener Display, MINI

Display includes marketing inserts, (1) inset air freshener and (6) refills. The new interior fragrance from MINI with its Black Orange scent spreads a refreshing odor throughout the interior of the car using its ventilation system. It is secured by inserting knobs into the A/C vents.

83 19 2 462 520

1 display

1 display



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OIL

BMW M TwinPower Turbo 10W-60

The BMW M TwinPower Turbo SAE 10W-60 has been coordinated especially with BMW M cars so that the potential of BMW M engines can be utilized to the fullest. It helps to keep critical engine components clean, thus contributing to protection of the powerful BMW M engines. It also provides excellent temperature stability, maintaining constant engine performance even in extreme conditions. For M5/M6/Z8/Z3M/Z4M cars built up to and including construction year 2010. M3 cars built up to and including construction year 2013. The safety data sheet is available via Centernet.

83 21 2 365 944	BMW M TwinPower Turbo 10W-60	1 L	6 pieces
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**BMW TwinPower Turbo LL-17 FE+ 0W-20 (Gasoline)**

The BMW TwinPower Turbo Longlife-17 FE+ SAE 0W-20 engine oil is an innovative, ash-reduced engine oil for compatible engines of the newest BMW TwinPower Turbo gasoline engine generation. The LL17FE+ 0W-20 has a very good low temperature performance. Hence, it takes little time to reach the engine's moving parts, which results in fast engine cranking, easy-starting and a quick warm-up. This oil also protects the engine from sludge and wear in order to keep critical engine parts clean and therefore enable a long service life. Suitable for BMW gasoline engines Bx6, Bx8, N20 and N26 built after 2014. The safety data sheet is available via Centernet.

83 21 2 461 990	BMW Group LL-17 FE+ 0W-20	Drum	209 Liters (Dealer DMS Order)
83 21 2 461 991	BMW Group LL-17 FE+ 0W-20	Bulk Tank	Tank (VMI Autofill)
83 21 2 461 988	BMW TwinPower Turbo LL-17 FE+ 0W-20	1 L	6 pieces (Dealer DMS Order)

**BMW TwinPower Turbo LL-01 FE 0W-30 (Gasoline)**

The BMW TwinPower Turbo Longlife-01 FE SAE 0W-30 is a fuel-economy engine oil which shows improved fuel economy. It also provides excellent protection against wear and easier cold starting at low temperatures. Suitable for approved BMW gasoline engines built after 2001 (N1x, N2x, N4x, N54, N55, N63, N74). Also suitable for BMW M engines after automotive year 2014. The safety data sheet is available via Centernet.

83 21 2 405 849	BMW Group LL-01 FE 0W-30	Drum	209 Liters (Dealer DMS Order)
83 21 2 449 994	BMW Group LL01FE 0W-30	Bulk Tank	Tank (VMI Autofill)
83 21 2 365 950	BMW TwinPower Turbo LL-01 FE 0W-30	1 L	6 pieces (Dealer DMS Order)

**BMW TwinPower Turbo LL-12 FE 0W-30 (Diesel)**

The BMW TwinPower Turbo Longlife-12 FE SAE 0W-30 is an innovative fuel-economy engine oil, which shows improved fuel economy. Its additive technology with significantly reduced amounts of ash-forming substances protects the diesel particle filter against soiling and contamination (low SAPS formula). At the same time, even under extreme conditions, it provides consistent performance, and facilitates cold starts even at low temperatures. For BMW diesel engines as of model year 2014 with max. 1 turbocharger. For engines with 2 or more turbochargers, BMW LL-04 oils must be used. For model X6 (E71), LL12FE must not be used. The safety data sheet is available via Centernet.

83 21 2 365 951	BMW TwinPower Turbo LL12FE 0W-30 DIESEL	1 L	6 pieces (Dealer DMS Order)
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BMW TwinPower Turbo LL-01 5W-30 (Gasoline)

The BMW Longlife-01 TwinPower Turbo SAE 5W-30 is an engine oil based on synthetic technology that allow the potential of BMW engines to be utilized to the fullest. It keeps critical engine parts clean and provides very good engine performance and excellent engine protection. This engine oil has very good viscosity properties, reduced friction, and minimal evaporation loss. Suitable for all BMW gasoline engines. The safety data sheet is available via Centernet.

83 21 2 466 456	BMW Group LL01 5W-30	Drum	209 Liters
83 21 2 466 454	BMW TwinPower Turbo LL01 5W-30	1 L	6 pieces

**BMW TwinPower Turbo LL-04 5W-30 (Diesel)**

The BMW Original Engine Oil Longlife-04 SAE 5W-30 keeps critical engine parts clean and provides very good engine performance and excellent engine protection. This engine oil has very good viscosity properties, reduced friction, and minimal evaporation loss. Suitable for all BMW diesel engines in the US. The safety data sheet is available via Centernet.

83 21 2 466 454	BMW TwinPower Turbo LL01 5W-30	1 L	6 pieces (Dealer DMS Order)
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**MINI Original Engine Oil LL-17 FE+ 0W-20 (Gasoline)**

The MINI Original Oil Longlife-17 FE+ SAE 0W-20 engine oil is an innovative engine oil for compatible engines of the newest MINI TwinPower Turbo gasoline engine generation. The LL17FE+ 0W-20 has a very good low temperature performance. Hence, it takes little time to reach the engine's moving parts, which results in fast engine cranking, easy-starting and a quick warm-up. Furthermore, this oil protects the engine from sludge and wear in order to keep critical engine parts clean and therefore enable a long service life. Suitable for MINI gasoline engines Bx6, Bx8 built after 2014. The safety data sheet is available via Centernet.

83 21 2 461 990	BMW Group LL-17 FE+ 0W-20	Drum	209 Liters
83 21 2 461 991	BMW Group LL-17 FE+ 0W-20	Bulk Tank	Tank (VMI Autofill)
83 21 2 461 989	MINI Original Engine Oil LL-17 FE+ 0W-20	1 L	6 pieces

**MINI Original Engine Oil LL-01 FE 0W-30 (Gasoline)**

The MINI Original Longlife-01 FE SAE 0W-30 is a fuel-economy engine oil for gasoline engines. It also provides excellent protection against wear and easier cold starting at low temperatures. Suitable for approved MINI gasoline engines model year 2002. The safety data sheet is available via Centernet.

83 21 2 405 849	BMW Group LL-01 FE 0W-30	Drum	209 Liters (Dealer DMS Order)
83 21 2 449 994	BMW Group LL01FE 0W-30	Bulk Tank	Tank (VMI Autofill)
83 21 2 365 953	MINI Original Engine Oil LL-01 FE 0W-30	1 L	6 pieces (Dealer DMS Order)



MINI Original Engine Oil LL01 5W-30 (Gasoline)

The MINI Original Engine Oil Longlife-01 SAE 5W-30 helps to keep critical engine parts clean and provides very good engine performance and excellent engine protection. This engine oil has very good viscosity properties, reduced friction, and minimal evaporation loss. Suitable for MINI gasoline engines. The safety data sheet is available via Centernet.

83 21 2 466 455 MINI Original Engine Oil LL01 5W-30 1 L 6 pieces (Dealer DMS Order)

**TRANSMISSION OIL & DIFFERENTIAL FLUID****ATF Dexron VI, BMW Group**

For service only in GM6 transmissions requiring DEXRON®-VI fluid. Maintains original shift quality through recommended change interval, with anti-wear and rust corrosion prevention. Controls oxidation and helps reduce the formation of deposits.

83 22 0 397 114 4 L 4 pieces

**ATF Dexron VI, BMW Group**

For service only in GM6 transmissions requiring DEXRON®-VI fluid. Maintains original shift quality through recommended change interval, with anti-wear and rust corrosion prevention. Controls oxidation and helps reduce the formation of deposits.

83 22 2 163 514 1 L 6 pieces

**ATF JWS 3309, MINI**

For use in R52/R53 MINI Cooper S and other vehicles with automatic transmissions made by Aisin-Warner requiring ATF Type JWS 3309. Always refer to service manual for fluid recommendations.

83 22 2 220 438 1 L 6 pieces

**ATF-1, BMW Group**

For use in A5S 360R (GM5), A5S 390R (GM5) and other transmissions specifying use of ETL 7045 E automatic transmission fluid. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 305 395 1 L 1 piece



ATF-2, BMW Group

Comparable to API GL-3 to GL-4 performance levels. H874

83 22 2 220 445

1 L

6 pieces

**ATF-3+, BMW Group**

For use in vehicles with transmissions specifying BMW ATF 3+ or equivalent fluids. Refer to owner's manual or TIS for specific lubricant applications

83 22 2 289 720

1 L

12 pieces

**ATF-4, BMW Group**

For use in BMW vehicles with ZF transmissions requiring ATF-1 or LT71141 automatic transmission fluids. Always refer to service manual for fluid recommendations.

83 22 2 220 442

1 L

12 pieces

**ATF-5, BMW Group**

For CVT transmission in the MINI one (type RA31/32) and MINI Cooper (RC31/32/33, RF31/32/33).

83 22 2 344 207

1 L

12 pieces

**ATF-6, BMW Group**

For use in Aisin UKL transmission. Refer to owner's manual or TIS for specific applications.

83 22 2 355 599

1 L

12 pieces

**ATF-7, BMW Group**

Automatic Transmission Fluid for AISIN UKL transmission. See repair instructions for more information.

83 22 2 413 477

1 L

6 pieces



Final Drive Gear Oil SAF-XO, BMW Group

SAF-XO is a API GL-5 fully synthetic multigrade final drive lubricant with excellent low temperature performance, load carrying ability and resistance to foaming at high temperatures and sustained high speeds. It also provides exceptional high temperature stability and oxidation resistance.

07 51 2 293 972

1 L

12 pieces

**SAF-XJ SAE 75W140, BMW Group**

Meets API GL-5. Refer to owner's manual or TIS for specific lubricant applications.

83 22 2 357 992

1 L

12 pieces

**SAF-XJ w/ FM Booster, BMW Group**

Can help reduce noises in locking differentials. Fully synthetic SAE 75W-140 rear axle transmission oil. API GL-5. Refer to owner's manual or TIS for specific lubricant applications.

83 22 2 282 583

500 mL

3 pieces

**SAF Carbon Mod Gear Oil SAE 75W-85, BMW Group**

Fully synthetic rear axle transmission oil that meets API GL-5. Refer to Owner's Manual or TIS for specific lubricant applications.

83 12 0 445 832

500 mL

3 pieces

**Hypoid Axle Oil G1, BMW Group**

For BMW vehicles with non-limited slip differential axles manufactured from 6/2011. For after sales service only. Should not be used in rear axles that have a locking differential.

83 22 2 295 532

500 mL

3 pieces

**Hypoid Axle Oil G2, BMW Group**

SAE 75W-90. Designed oil for the high demands of BMW front axle transmission. Reduces torque loss and improves the efficiency of the axle drive. For use with the front axle differential, which is no longer operated with BMW synthetic OSP.

83 22 2 413 511

0.5 L

6 pieces



Hypoid Axle Oil G3, BMW Group

Performance-optimized rear-axle transmission oil developed for BMW rear-wheel drive gearboxes. Reduces torque loss and improves the efficiency of the axle drive.

83 22 2 413 512

500 mL

6 pieces

**Hypoid Axle Oil G4, BMW Group**

Performance-optimized rear-axle transmission oil developed for BMW rear-wheel drive gearboxes. Reduces torque loss and improves the efficiency of the axle drive. Specified for rear differential on the M5. Oil must be replaced at 1,200 miles and again at 50,000 miles.

83 22 2 447 362

500 mL

6 pieces

**Hypoid Axle Oil G5, BMW Group**

Hypoid Axle Oil G5; See repair instructions for more information.

83 22 2 471 487

500 mL

6 pieces

**HOC Oil, BMW Group**

Transfer Gearbox Oil for Haldex Clutch. API GL-4.

83 22 2 413 513

850 mL

12 pieces

**MTF 1, BMW Group**

API GL-4. For use in MINI 6 speed transmissions and 5-speed (R65) transmissions from Getrag specifying MTF 94 gearbox oil. Refer to Owner's Manual or TIS for specific lubricant applications.

81 22 2 339 384

1 L

1 piece

**MTF 2, BMW Group**

API GL-4. For use in MINI 6 speed transmissions and 5-speed (R65) transmissions from Getrag specifying MTF 94 gearbox oil. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 344 589

1 L

1 piece



MTF LT-2, BMW Group

API GL-4. As of 9/97 vehicle production, manual transmissions in BMW vehicles must use MTF LT-2 as specified. As a lifetime oil, it is not subject to oil change intervals and is therefore only required for transmission repairs. Refer to Owner's Manual.

83 22 2 339 219

1 L

12 pieces

**MTF LT-3, BMW Group**

SAE 75W. For use in vehicles equipped with manual transmissions specifying MTF-LT-3. Do not mix transmission fluids. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 339 221

1 L

1 piece

**MTF LT-4, BMW Group**

SAE 75W-90. For use in vehicles equipped with manual transmissions specifying MTF-LT-4. Do not mix transmission fluids. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 339 223

1 L

12 pieces

**MTF-LT-5, BMW Group**

Comparable to API GL-3 to GL-4 performance levels. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 239 654

1 L

12 pieces

**DTF-1, BMW Group**

SAE 75W. For use in four-wheel and all-wheel drive systems specifying DTF 1, TF 0870B or equivalent transmission fluids. Refer to owner's manual or TIS for specific lubricant applications.

83 22 2 409 710

1 L

12 pieces

**DCTF 1+, BMW Group**

For use in vehicles equipped with transmissions specifying the use of BMW DCTF-1 fluid only. Do NOT mix DCTF-1 with any other transmission fluids. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 446 673

1 L

12 pieces



DCTF-2, BMW Group

For use in vehicles equipped with transmissions specifying the use of BMW DCTF-2 fluid only. Do NOT mix DCTF-2 with any other transmission fluids. Refer to Owner's Manual or TIS for specific lubricant applications.

83 22 2 433 157

1 L

12 pieces

**Axle i TF, BMW Group**

Axle transmission fluid for i8 vehicles. Refer to your owners manual or TIS for more information.

83 22 2 365 760

1 L

6 pieces



HYDRAULIC OILS & FLUIDS

Hydraulic Oil Pentosin CHF 11S

Hydraulic oil for steering systems, ASC, level control, etc. Important: Do not mix with other hydraulic oils. Refer to Owner's Manual or TIS for specific lubricant applications.

83 29 0 429 576

1 L

12 pieces

**Hydraulic Fluid for Convertible Tops, BMW Group**

Hydraulic fluid for convertible tops.

54 34 0 394 395

250 mL

1 piece



ANTIFREEZE

Antifreeze/Coolant, BMW Group

BMW Group Long-Term Antifreeze/Coolant is exclusively formulated and produced for BMW to protect your engine year round when used as directed. It will help protect your engine against freezing, boil over, corrosion, and excessive silicate gel precipitation. This ethylene glycol based antifreeze contains no nitrites or phosphates which reduces harmful deposit formation. Provides protection for metals including cast iron, steel and aluminum. Product Color: Blue. Refer to label for mixing ratio information. Meets ASTM D 3306.

82 14 2 209 769

1 L

6 pieces



Antifreeze/Coolant, BMW

BMW Long-Term Antifreeze/Coolant is exclusively formulated and produced for BMW to protect your engine year round when used as directed. It will help protect your engine against freezing, boil over, corrosion, and excessive silicate gel precipitation. This ethylene glycol based antifreeze contains no nitrites or phosphates which reduces harmful deposit formation. Provides protection for metals including cast iron, steel and aluminum. Product Color: Blue. Refer to label for mixing ratio information. Meets ASTM D 3306. Please remember to match replacement product to the original factory fill.

82 14 1 467 704

1 gal

18 pieces

**HT-12 Antifreeze/Coolant, BMW**

HT-12 antifreeze and anti-corrosion agent. (Green). Exclusively formulated for BMW Group. Free of phosphates, nitrites, amines and borates. Developed with state-of-the-art, silicated organic acid technology (Si-OAT) for advanced protection of all cooling system metals, including aluminum. Protects modern, hotter running engines from the formation of harmful deposits due to CAB flux. See repair instructions for more information. Please remember to match replacement product to the original factory fill.

83 19 2 468 442

1 gal

6 pieces

**Antifreeze/Coolant, MINI**

MINI Long-Term Antifreeze/Coolant is exclusively formulated and produced for MINI to protect your engine year round when used as directed. It will help protect your engine against freezing, boil over, corrosion, and excessive silicate gel precipitation. This ethylene glycol based antifreeze contains no nitrites or phosphates which reduces harmful deposit formation. Provides protection for metals including cast iron, steel and aluminum. Product color: Blue. Refer to label for mixing ratio information. Meets ASTM D 3306. Please remember to match replacement product to the original factory fill.

82 14 0 031 133

1 gal

18 pieces

**HT-12 Antifreeze/Coolant, MINI**

HT-12 antifreeze and anti-corrosion agent. (Green). Exclusively formulated for BMW Group. Free of phosphates, nitrites, amines and borates. Developed with state-of-the-art, silicated organic acid technology (Si-OAT) for advanced protection of all cooling system metals, including aluminum. Protects modern, hotter running engines from the formation of harmful deposits due to CAB flux. See repair instructions for more information. Please remember to match replacement product to the original factory fill.

83 19 2 468 443

1 gal

6 pieces

**Coolant i3 Concentrate, BMW Group**

The only heat exchange fluid authorized by BMW for use in the coolant circuit of the heating system. for use in the BMW i3, i8, etc. Reference label for distilled water dilution instructions.

83 51 2 355 296

1 L

6 pieces



BRAKE FLUID & AUXILIARIES

DOT4 Brake Fluid, BMW Group

Conforms to FMVSS NO. 116 and SAE J1703. Minimum wet boiling point 311°F (155°C). Minimum dry boiling point 446°F (230°C).

81 22 0 142 155

1 gal

4 pieces



DOT4 Brake Fluid, BMW

Conforms to FMVSS NO. 116 and SAE J1703. Minimum wet boiling point 347°F (175°C). Minimum dry boiling point 509°F (265°C).

81 22 0 142 156

12 oz

12 pieces



DOT4 Brake Fluid, MINI

Conforms to FMVSS NO. 116 and SAE J1703. Minimum wet boiling point 347°F (175°C). Minimum dry boiling point 509°F (265°C).

81 22 0 146 735

12 oz

12 pieces



Brake Pad Paste, BMW Group

Eliminates brake squeals and noises. Apply to clean shafts, piston tops, lining base plates and spacing plates. DO NOT apply to friction lining.

83 12 2 296 187

5 mL packet

100 packets



Brake Pad Paste, BMW Group

Eliminates brake squeals and noises. Apply to clean shafts, piston tops, lining base plates and spacing plates. DO NOT apply to friction lining.

83 19 2 450 789

8 oz

12 pieces



Cleanser R2 - Brake Pedal Assembly Aid, BMW Group

For cleaning and assembling stainless steel parts. When used for Brake pedals, should be applied using an atomizer.

83 19 0 417 324

500 mL

1 drum



Brake Parts Cleaner, Non-Chlorinated, 45% VOC, BMW Group

Quickly removes grease and oil. Dries fast with no residue. Contains no chlorinated solvents or CFC propellants. For metal brake parts only. This product is not for sale for use in California, Utah, or other states that prohibit 45% VOCs in Brake Cleaners.

83 19 2 451 315

14 oz

12 pieces

**Brake Parts Cleaner, Non-Chlorinated, 10% VOC, BMW Group**

Quickly removes grease and oil. Dries fast with no residue. Contains no chlorinated solvents or CFC propellants. For metal brake parts only. This product is a 50-State VOC compliant formula.

83 19 2 451 316

15 oz

12 pieces

**Brake Parts Cleaner, Non-Chlorinated, Ultra Low VOC, BMW Group**

Meets SCAQMD Rule 1171 requirements for unlimited use. Quickly removes grease and oil. Dries fast with no residue. Cleans brake drums, liners, cylinders and springs. Contains no chlorinated solvents or CFCs.

83 19 2 180 806

13 oz

12 pieces

**Brake Parts Cleaner 45% Drum, BMW Group**

Quickly removes grease and oil. Dries fast with no residue. Xylene free formula. For metal brake parts only. This product is not for sale for use in California, Utah, or other states that prohibit 45% VOCs in Brake Cleaners.

83 22 2 451 317

55 gal

1 drum

**Brake Parts Cleaner 10% Drum, BMW Group**

Quickly removes grease and oil. Dries fast with no residue. Xylene free formula. For metal brake parts only. This product is a 50-State VOC compliant formula.

83 22 2 451 318

55 gal

1 drum

**Brake Parts Cleaner Refill System, BMW Group**

Automated 16oz filling system that pressurizes in seconds without removing the filler cap. Refillable 16oz and 32oz cans (PN 83 19 2 453 950, 83 22 2 357 989) and adaptors (PN 83 19 2 453 951, 83 19 2 453 952) sold separately.

83 22 2 451 311

1 system

1 system



Brake Parts Cleaner Sprayer Kit (32oz can), BMW Group

Refillable atomizer sprayer used with the Brake Parts Cleaner Refill System (PN 83 22 2 451 311). Includes: (1) Spray Nozzle tip, (1) Pin Stream Nozzle tip, (1) Valve Adapter for Pin Stream Nozzle. Adaptor sold separately (PN 83 19 2 453 952).

83 22 2 357 989

1 kit

6 kits

**Adaptor for 32oz Brake Parts Cleaner Sprayer, BMW Group**

Adaptor needed for the 32oz Brake Parts Cleaner Sprayer Kit (PN 83 22 2 357 989).

83 19 2 453 952

6 pk

1

**Repair Kit for 32oz BMW Brake Parts Cleaner Sprayer**

For repairing the 32oz BMW Brake Parts Cleaner Sprayer set (PN 83 22 2 357 989).

83 19 2 449 394

32 oz

1 piece

**Brake Parts Cleaner Sprayer Kit (16oz can), BMW Group**

16oz refillable atomizer sprayer used with the Brake Parts Cleaner Refill System (PN 83 22 2 451 311). Adaptor sold separately (pn 83192453951).

83 19 2 453 950

16 oz

6 pieces

**Adaptor for 16oz Brake Parts Cleaner Sprayer, BMW Group**

Adaptor needed for the 16oz Brake Parts Cleaner Sprayer Kit (PN 83 19 2 453 950).

83 19 2 453 951

6 pk

1

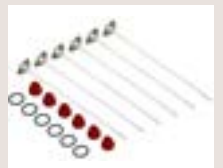
**Repair Kit for 16oz Brake Parts Cleaner Sprayer, BMW Group**

For repairing the Brake Parts Cleaner Sprayer Kit 16oz (PN 83 19 2 453 950).

83 19 2 453 953

6 pk

1



Tire Fitting Paste, BMW Group

Makes it easier to fit tires. This product can be easily washed off with water and is non-corrosive.

81 22 0 433 046

7.72 lb

1 piece

**Tire Paste Applicator Brush, BMW Group**

For use with tire paste (PN 81 22 0 433 046).

83 19 2 450 787

1 brush

1 piece



LUBRICANTS

Sliding Agent PF1 Carbaflo KSP 105, BMW Group

Completely synthetic, solvent-free agent and perfluorinated high performance lubricant and coating agent.

83 23 0 309 627

50 g

1 piece

**MI-Setral-43N, BMW Group**

Long lasting lithium grease with MoS2 for mid-range rpm. Temperature range -20°C (-4°F) to +130°C (266°F).

83 23 2 152 082

50 g

1 piece

**Special Sliding Agent, BMW Group**

Eliminates creaking noises on transition from door joint sealing and roof rail.

83 19 9 408 523

30 mL

1 piece

**Staburags NBU 30PTM Lubricant, BMW Group**

Assembly grease resistant to water and protects against fretting corrosion.

07 55 9 056 992

50 g

1 piece



Molub-Alloy Paste TA, BMW Group

High temperature paste to prevent butterfly valve jamming when opening up to 2nd stage, E36/M42 starting with model year 1994. Operating temperature range up to 1100°C.

18 21 9 062 599

100 g

1 piece

**Optimoly Paste MP3, BMW Group**

White assembly paste that provides wear and corrosion protection. Also suitable for lubricating door locks.

07 55 9 062 476

100 g

1 piece

**High Temperature Assembly Paste, BMW Group**

Protects metal components against corrosion, seizure and wear. For use in harsh operating conditions including high temperatures, high pressure loads, air exposure, alkaline and acid cleaning agents, etc.

83 23 0 309 003

10 g

1 piece

**Special Lubricating Grease with EP Additives, BMW Group**

Special grease for lubricating for O-rings. Do not use on plastic components. Neutral towards elastomers and plastics.

83 23 9 407 778

100 g

1 piece

**Sunroof Lubricant (Lubricating Grease RHF-1), BMW Group**

Lithium soap-based lubricating grease with anti-corrosive properties. For fast-running bearings at low and variable ambient temperatures. Service grease for panoramic roof E53, E61, E70, E83, E84 and E91 identical to factory lubrication.

83 19 2 157 321

0.7 oz

1 piece

**Lubricating Oil 4 UH 1-460 N**

Synthetic lubricating oil for lubricating slide rails on the sunroof.

83 23 0 306 232

100 mL

1 piece



Shell HDX2 Lubricant (heavy duty), BMW Group

Recommended for the lubrication of shock loaded heavy duty bearing and non bearing applications working in damp hostile conditions.

11 00 7 660 830

14.1 oz

1 piece

**Longtime PD1 Grease, BMW Group**

Special grease for lubricating the spline shaft on the actuating drive of the Valvetronic unit and the teeth of the intermediate shaft.

83 19 2 160 340

14.1 oz

1 piece

**Protective Contact Grease KF1, BMW Group**

Fully synthetic, silicone free grease offering corrosion protection, water and oxidation resistance. Compatible with plastics. Temperature range: -35°C to + 150°C.

83 19 2 295 229

50 g

12 pieces

**Injector Lubricating Grease, BMW Group**

High-temperature grease (-20°C to 200°C, -4°F to 392°F) for lubricating the injector shaft of CR magnet valve injectors and piezo injectors for NGD.

83 23 0 441 070

50 g

1 piece

**Wheel Bearing Grease Unirex N3**

High-temperature multi-purpose grease for lubricating different types of roller bearings. Temperature range: -20°C to 150°C.

83 19 2 160 349

400 g

1 piece

**Grease GKY H-15, BMW Group**

High temperature lubricating grease for ball joints.

83 23 2 179 705

100 g

1 piece



Grease “One Lube Improved”, BMW Group

For drive shaft and front CV/axle joints.

83 23 2 179 708

110 g

1 piece

**Installation Grease GE, BMW Group**

Use to lubricate joint between electric motors and gearbox on BMW i models.

83 23 2 357 146

5 g

10 pieces

**Cleanser GE, BMW Group**

To clean parts on BMW i models prior to using GE Installation grease (PN 83 23 2 357 146).

83 23 2 357 553

300 mL

10 pieces

**Assembly Aid**

The product is used to assemble rubber bearings on axle carriers without causing damage to component parts during the press fit process.

83 19 2 405 829

250 mL

1 piece

**Gummi Pflege Rubber Care Fluid, BMW Group**

Long-lasting protection on all rubber seals around doors, windows, hood and trunk. Apply a thin layer onto rubber parts and allow to dry. Helps to prevent car doors from freezing shut. Provides protection and revitalizes rubber seals.

83 19 2 449 390

75 mL

6 pieces

**Grease Optitemp HT 1LF, BMW Group**

Lubricating grease for repairs (disassembly/assembly/overhaul) on driveshaft and replacing the radial shaft sealing ring (RWDR) on rear axle transmission input.

83 23 0 417 754

50 g

1 piece



Optitemp 2 LN 584 L0, BMW Group

Multi-purpose, normal temperature CV joint grease which can offer a long lubrication life as a result of its additives, particularly MoS₂.

83 19 0 447 919

100 g

1 piece

**Renolit CX-CVM1 Lubricating Grease, BMW Group**

For repair kit drive shaft bellows and lubricating drive shaft joints.

83 19 2 286 016

100 g

1 piece

**Renolit CX-CVL1 Lubricating Grease, BMW Group**

For repair kit drive shaft bellows and lubricating drive shaft joints.

83 19 2 286 017

100 g

1 piece

**Lubricating Grease FB-1, BMW Group**

Special lithium soaped grease for lubricating rack-and-pinion steering.

83 23 2 208 093

100 g

1 piece

**HTL-S, BMW Group**

A rust-preventative aerosol, free from Barium and other heavy metals. Deposits a thin, waxy film that provides protection on ferrous metal surfaces.

83 19 2 446 565

16.5 oz

12 pieces

**G14 Lubricant, BMW Group**

The only BMW-approved product for installing window guide rubber. No micro damage to rubber during installation. Not suitable for long-term lubrication.

83 23 2 360 412

900 mL

3 pieces



Grease NBU 12K, BMW Group

Long-term grease for rolling and plain bearings. Offers high corrosion and wear protection, with good resistance to ambient media. Counteracts tribocorrosion. Has a sealing effect when exposed to saltwater.

83 23 9 407 810

100 g

1 piece

**Lubricating Grease NKG 814**

CVJ (Constant Velocity Joint) Grease; See repair instructions for more information.

83 23 2 356 850

145 g

1 piece

**Lubricating Grease NKG 302**

CVJ (Constant Velocity Joint) Grease; See repair instructions for more information.

83 23 2 357 163

165 g

1 piece

**Adhesive Grease, BMW Group**

Anti-friction agent and lubricant.

81 22 9 407 629

250 mL

1 piece

**Kluber 46 MR 401 Lubricant, BMW Group**

This versatile multipurpose paste has a wide service temperature range and shows good pressure absorption capacity as well as neutral behavior towards non-ferrous metals, many plastics and elastomers.

11 00 7 660 831

250 mL

1 piece

**Klubersynth LF 44-22 Lubricating Grease**

Synthetic, dynamic, light low-temperature grease with oxidation and corrosion protection inhibitors for very low temperatures. Water resistant friction-reducing solid lubricant. For ball and roller and plain bearings when slight breakaway and running torques are needed.

83 23 0 396 713

45 g

1 piece



Anti-Squeak Paint, BMW Group

Non-squeaking coating technology protects the surface by reducing the pick-up and migration of stains and dyes into the substrate. Scratch and abrasion resistance.

83 19 2 414 997

50 g

1 piece

**Lubricant M, BMW Group**

Anti-creaking varnish used to eliminate creaking noises on the fiber optics of the door panels on the G12 and G3x models.

83 19 2 458 653

30 g

1 piece

**ADDITIVES****Turbo Charger Additive (Diesel), BMW Group**

For the initial fill of turbochargers before installation. Reduces friction and wear. Increased operational reliability.

83 19 2 362 168

20 g

1 piece

**Turbo Charger Additive Petrol MSP, BMW Group**

For the initial filling of turbochargers before installation and initial use.

83 19 2 457 276

17 mL

1 piece

**Fuel System Cleaner Plus, BMW**

When deposit build-up is evident, can help: Clean deposits from fuel injectors, intake ports, intake valves and combustion chambers; restore lost fuel economy, power and performance; lower emissions, clean and protect against sulfur corrosion that can harm fuel gauge sensors.

82 14 0 413 341

20 oz

12 pieces

**Fuel System Cleaner Plus, MINI**

When deposit build-up is evident, can help: Clean deposits from fuel injectors, intake ports, intake valves and combustion chambers; restore lost fuel economy, power and performance; lower emissions, clean and protect against sulfur corrosion that can harm fuel gauge sensors.

82 14 2 186 158

12 oz

12 pieces



Fuel Injector and Induction System Cleaner Concentrate, BMW Group

Special cleaner concentrate to clean the fuel injectors, induction system and combustion chamber of harmful deposits. For repair procedures please refer to SI B13 01 07.

82 14 0 428 376

16 oz

12 pieces

**Fuel Additive Petrol, BMW**

Prevent and remove deposits caused by low quality fuel that can hinder engine performance.

83 19 5 A07 750

100 mL

24 pieces

**Fuel Additive Petrol, MINI**

Prevent and remove deposits caused by low quality fuel that can hinder engine performance.

83 19 5 A07 760

100 mL

24 pieces

**Fuel Additive, Motorrad**

For use in electric vehicles equipped with range extenders i3 Rex, etc.

83 19 2 460 609

100 mL

24 pieces



GLASS REPAIR

Windshield Adhesive Repair Kit, BMW Group

Repair kit for cold-bonding of car windscreens, includes Glass Activator Stick, Paint Activator Stick, 1 hour Cold Adhesive, C-nozzle, Universal nozzle and spacer. This kit must be used to comply with BMW Service Repair Manual.

83 19 2 289 180

1 kit

1 kit

**Window Glass Adhesive, BMW Group**

For use with PN 83 19 2 289 180 when additional Windscreen Adhesive is needed.

83 19 2 289 181

300 mL

1 piece



Glass Activator, BMW Group

Component of Windshield Adhesive Kit (PN 83 19 2 289 180).

83 19 0 444 142

3.5 mL

1 piece

**R1 Cleaner, BMW Group**

N-heptane cleaner for pre-treating for adhesion. Used to clean surfaces of contaminants prior to bonding. Can be used to clean various materials such as glass, paint and plastic parts. Particularly effective removal of non-polar contaminants such as oils and greases.

83 19 2 211 217

100 mL

1 piece



AIR CONDITIONER SERVICE

R-134a, BMW Group

Convenient 30 lb. / 480 ounce non-returnable cylinder meets the needs of vehicles equipped with R-134a systems.

83 19 2 221 349

30 lb cylinder/480 oz

480 oz

**R134a Air Conditioner Compressor Oil, BMW Group**

Special refrigerator oil only for lubricating compressors used in vehicle A/C systems that are operated with R134a refrigerant.

82 11 1 468 042

250 mL

1 piece

**R-1234yf, BMW Group**

Convenient 10 lb. / 160 ounce non-returnable cylinder meets the needs of vehicles equipped with R-1234yf systems.

83 19 2 446 563

10 lb cylinder/160 oz

160 oz

**Air Conditioning System Cleaner, BMW Group**

Formaldehyde-free special cleaner for air conditioning systems. 1L is for one application. No diluting or rinsing necessary. After 30 minutes of application time, turn on the air conditioning system and run the fan for 10 minutes on the highest level.

83 19 2 180 507

1 L

1 piece



Pollen Filter Housing Cleaner, BMW Group

Special Cleaner for the pollen filter housing and the adjacent air ducts of air conditioning systems in cars. Gently removes dust, pollen and debris from plastic parts in the pollen filter environment.

83 19 2 451 455

1.5 oz

1 piece

**DIESEL EXHAUST FLUID****Diesel Exhaust Fluid, BMW Group**

ALDEHYDE FREE, NOx reducing treatment for diesel engines equipped with SCR, Selective Catalytic Reduction Systems. Meets or exceeds the stringent AUS 32, DIN 70070, ISO 22241 standards for purity and concentration. Do not mix with diesel fuel.

83 19 0 441 139

64 oz

8 pieces

**Diesel Exhaust Fluid, 2.5 gal, BMW Group**

ALDEHYDE FREE, NOx reducing treatment for diesel engines equipped with SCR, Selective Catalytic Reduction Systems. Meets or exceeds the stringent AUS 32, DIN 70070, ISO 22241 standards for purity and concentration. Do not mix with diesel fuel.

83 19 0 440 158

2.5 gal

8 pieces

**Diesel Exhaust Fluid, 55 gal, BMW Group**

ALDEHYDE FREE, NOx reducing treatment for diesel engines equipped with SCR, Selective Catalytic Reduction Systems. Meets or exceeds the stringent AUS 32, DIN 70070, ISO 22241 standards for purity and concentration. Do not mix with diesel fuel.

83 19 2 357 987

55 gal

1 piece

**Diesel Misfueling Protection Bypass Adapter, BMW Group**

BMW's fuel-filler neck are equipped with a diesel misfueling protection system to prevent gasoline from being pumped into the vehicle. This Diesel Misfueling Protection Bypass Adapter can be used to refuel the vehicle in emergency circumstances where the fuel station is using the approved diesel fuel, but has a nonconforming-sized diesel filling nozzle (for instance: gasoline nozzles have a smaller, 21mm diameter), or is using a commercial-sized diesel nozzle. Kit contains Nozzle and one pair of nitrile gloves.

16 11 0 440 157

1 kit

1 kit



SEALERS/ADHESIVES/THREADLOCKERS

Liquid Sealant Loctite 5970, BMW Group

For sealing of metal parts which have to be oil resistant.

83 19 0 404 517

50 mL

1 piece



Liquid Sealant Loctite 193140, BMW Group

For engine repair (replacement of radial shaft seal) in N54 engine. This product often received with minimal shelf life. Order only as needed.

83 19 0 439 030

6 mL

1 piece



Metering Nozzle Needles, BMW Group

Metering nozzle needles for Loctite 193140 (PN 83 19 0 439 030).

83 19 2 345 991

10 pack

10 pack



Primer Loctite 17100 Primer, BMW Group

For use with Flange Sealant Loctite 193140 (PN 83 19 0 439 030).

83 19 7 515 683

4 mL

1 piece



Loctite 518, BMW Group

Single component, medium strength, anaerobic sealant which cures when confined in the absence of air between close fitting metal surfaces. Typical applications include sealing close fitting joints between rigid metal faces and flanges.

83 12 2 293 637

1.69 oz

1 piece



Loctite 5203 Flange Sealant, BMW Group

Seal tightly spaced connections between rigid metallic sealing and flange surfaces.

83 19 0 422 969

50 mL

1 piece



Polyurethane Sealant, BMW Group

Permanently elastic, white bodywork sealing compound, fast-drying and can be varnished after approximately 30 minutes. For all joints, welding seams and spot welds; in particular for visible seams that are to be varnished. Note: This product often received with minimal shelf life. Order only as needed.

83 19 2 210 419

310 mL

1 piece

**Dow 3-0115 Automotive Sealant, BMW Group**

One-part, self-priming, noncorrosive, alkoxy-cure, RTV silicone rubber designed for automotive powertrain sealing applications. Note: This product often received with minimal shelf life. Order only as needed.

07 58 0 397 777

35 mL

1 piece

**Sikaflex 221, BMW Group**

High-adhesion, polyurethane-based sealing compound for connecting and overlapping joints, apron panels, trims, floor assemblies etc. and for various sealing tasks. Color black.

83 12 2 293 636

300 mL

1 piece

**Adhesive Loctite 454, BMW Group**

Universal instant adhesive gel for use with metals, composite materials, wood, cork, foam, leather, cardboard, paper and ceramics. Good filling properties.

07 58 9 062 157

20 g

1 piece

**Adhesive Loctite 577, BMW Group**

For the locking and sealing of metal threaded pipes and fittings. Particularly suitable for use on stainless steel without the need for surface activation.

33 11 2 328 736

50 mL

1 piece

**Loctite 648, BMW Group**

Used for holding gears and sprockets onto gearbox shafts and rotors on electric motor shafts. Bonds through contaminants including oils and corrosion protection fluids. Cures rapidly on metals without an activator.

07 58 9 067 732

5.5 g

1 piece



Adhesive Loctite 2701, BMW Group

Designed for the permanent locking and sealing of threaded fasteners. This product is particularly suited for use on inactive substrates and/or where maximum resistance to hot oil is required.

33 17 2 331 095

10 mL

1 piece

**Adhesive Drei Bond 1385, BMW Group**

Specially developed for thread and joint connections subjected to high temperatures. Can be used for material combinations such as polyamide plugs in cylinder heads. Screw sealing agent for changing radial shaft seal rear axle gearbox drive for flange nut. Note: This product often received with minimal shelf life. Order only as needed.

83 19 0 417 376

50 g

1 piece

**Betalink K2 Adhesive Kit, BMW Group**

Adhesive can be used to bond plastics, composite materials and painted parts together. Ex: spoilers. Kit contains: (1) R-1 Autobody and Glass Primer 125mL, (1) Adhesive BL-K2 pt A 100mL, (1) Adhesive BL-K2 pt B 100mL, (1) Adhesive BL-K2 pt C 15mL, (1) Cartridge holder, (2) Mixing tips, (1) Tip connector, (1) Cartridge opener, (2) Applying daubers. Note: This product often received with minimal shelf life. Order only as needed.

83 19 2 453 908

1 kit

1 kit

**Threadlock - Medium Strength L-243, BMW Group**

Medium strength. Secures screws, nuts and stud screws against loosening due to vibrations as well as sealing. For threads up to M36.

83 19 2 210 339

10 mL

1 piece

**Screw Lock 270, BMW Group**

For high strength connections up to M48. For securing and sealing screws and nuts against impacts and vibration. Hardens quickly. Ideal for permanent fastening of studs on engine blocks and pump housings.

83 19 2 210 337

10 mL

1 piece

**Loctite 272, BMW Group**

Designed for the permanent locking and sealing of threaded fasteners (M25 and larger). Cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration.

83 19 2 358 485

50 mL

1 piece



Loctite 638, BMW Group

Used for locking bushings and sleeves onto housings and shafts.

81 22 9 407 420

55 g

1 piece

**Hot Melt Applicator Gun TC, BMW Group**

Applicator increases ease of use and loading capacity. 150 watts; 120 VAC voltage; 385 degrees F° (196 degrees C°); utilizes 5/8 inch x 8 inch sticks. Uses PN 83 19 2 409 987.

83 19 2 409 988

1 unit

1 unit

**Hot Melt Adhesive 3731 Q, BMW Group**

A general purpose adhesive with good thermal and electrical properties. Bonds to various substrates, including polyolefins. 15 sticks per bag. To be used with applicator gun PN 83 19 2 409 988.

83 19 2 409 987

1 bag (15 sticks)

15 sticks

**Butyl Tape T-81, L20m, W10mm, BMW**

Self-adhesive, plastic butyl tape that is resistant to aging. For proper adhesion maintain a dry, grease-free base. Application: Sealing sheet metal joints, sub-layers, sheet metal overlaps, etc. (L:10m, W:15mm, D:1.5mm) Color: black.

81 22 0 441 263

1 roll

1 piece

**Butyl Tape T-81, L66m, D7mm, BMW**

Self-adhesive, plastic butyl tape that is resistant to aging. For proper adhesion maintain a dry, grease-free base. Application: Sealing sheet metal joints, sub-layers, sheet metal overlaps, etc. (L:66m, D:7mm). Color: black.

83 19 0 416 659

1 roll

1 piece



SHOP SUPPLIES

Gloves - Raven Nitrile, BMW Group

Outstanding strength, wear, and dexterity; Textured for excellent chemical resistance and great grip. Powder free. One box contains 100 gloves.

83 19 2 420 869	1 box - Size: Small	10 boxes
83 19 2 420 870	1 box - Size: Medium	10 boxes
83 19 2 420 871	1 box - Size: Large	10 boxes
83 19 2 443 937	1 box: - Size: XL	10 boxes



Gloves - Neon Green Nitrile, BMW Group

Outstanding strength, wear, and dexterity; Textured for excellent chemical resistance and great grip. Powder free. One box contains 100 gloves.

83 19 2 455 984	1 box - Size: Small	10 boxes
83 19 2 455 985	1 box - Size: Medium	10 boxes
83 19 2 455 986	1 box - Size: Large	10 boxes
83 19 2 455 987	1 box: - Size: XL	10 boxes



Disposable Seat Covers, BMW Group

Seat Covers are disposable and recyclable. Standardized design protects bucket, bench and split seats. Multi-layer construction ensures that the seat cover stays in place throughout the entire service process.

83 19 2 455 988	500/roll	1 roll
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Disposable Coated Paper Floor Mats, BMW Group

Seat Covers are disposable and recyclable. Standardized design protects bucket, bench and split seats. Multi-layer construction ensures that the seat cover stays in place throughout the entire service process.

83 19 2 455 989	500/box	1 box
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Disposable Steering Wheel Covers, BMW Group

Protects steering wheels from grease, drips and spills. Universal fit.

83 19 2 455 990	500/box	1 box
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LED Light Safety Glasses

Allows the wearer to work hands-free thanks to LED lights on the temples. The lights swivel to direct light where needed most. Long-lasting batteries provide up to 50 hours of continuous use. Meets the requirements of ANSI Z87.1-2010 and CSA Z94.3-2007.

83 19 2 455 982

10 pk

1 box (10 pk)

**Engine and Cold Cleaner, BMW Group**

Cleans oil and grease off engines and additional components. Do not use on hot surfaces.

83 19 2 360 950

1 L

6 pieces

**Rust Off, BMW Group**

Designed to remove corrosion and free frozen fittings. Product is great for cleaning and protecting from rust. Non-flammable, non-conductive - prevents arcing. Displaces moisture. Penetrates small cracks and crevices. Low odor.

83 19 2 446 564

11 oz

12 pieces

**Cavity Protection Wax Remover, BMW Group**

Special cleaner for removing excess cavity protection wax from the vehicle's surface.

83 12 0 390 086

500 mL

12 pieces

**Clinker Tile Floor Cleaner, BMW Group**

Specifically designed and approved for use on Clinker Tile. Also effective on cement and other hard surface floors. Low foam formula quickly cleans up oil and grease. Add 20-30 mL per liter of water when used manually or in a floor scrubbing machine. Can also be used on lifting ramps, machinery and tools.

83 19 2 361 201

20 L

1 piece

**Powder Spray, BMW Group**

White powder spray for fast and safe detection of air, water, and dust leaks.

83 19 2 358 648

6.75 oz

1 piece



Powder Spray, BMW Group

White powder spray for fast and safe detection of air, water, and dust leaks.

83 19 2 473 511

300 mL

1 piece

**Hand Medic**

This silicone and fragrance-free formula rubs in quickly and nourishes skin, with no greasy residue.

83 19 2 455 981

8 oz

6 pieces

**Walnut Shell Powder**

50 lb bag, mesh size 20/30.

83 19 5 A15 4C1

50 lbs

1 unit

**Banded Ear Plugs**

For all day wear with great protection. Ultra-soft foam is tapered for easy insertion. Includes orange, red, pink and purple assortment. Noise Reduction Rating 32 dB CSA Class AL.

83 19 2 455 983

100 pk

1 box (100 pk)

**PIG® Universal Light-Weight Absorbent Mat Roll**

PIG® Mat instantly sucks in oils, coolants, solvents, and water. Spill something on the floor, and PIG® Mat will suck it up fast. Just put it down and let it work. With PIG® Mat on your benchtop, your parts and tools stay clean and organized.

83 19 2 461 718

1 roll, 15" x 50'

12 rolls

**PIG® Universal Medium-Weight Absorbent Mat Roll**

PIG® Mat instantly sucks in oils, coolants, solvents, and water. Spill something on the floor, and PIG® Mat will suck it up fast. Just put it down and let it work. With PIG® Mat on your benchtop, your parts and tools stay clean and organized.

83 19 2 461 719

1 roll, 30" x 150'

1 roll



PIG® Universal Medium-Weight Absorbent Mat Pad

PIG® Mat instantly sucks in oils, coolants, solvents, and water. Spill something on the floor, and PIG® Mat will suck it up fast. Just put it down and let it work. With PIG® Mat on your benchtop, your parts and tools stay clean and organized.

83 19 2 461 720

1 box of 100- 15" x 20" pads

1 box

**PIG® Universal Light-Weight Absorbent Mat Pad**

PIG® Mat instantly sucks in oils, coolants, solvents, and water. Spill something on the floor, and PIG® Mat will suck it up fast. Just put it down and let it work. With PIG® Mat on your benchtop, your parts and tools stay clean and organized.

83 19 2 461 721

1 box of 100- 15" x 20" pads

1 box

**PIG® Universal Light-Weight Absorbent Mat Tablet**

Cleans up drips, spills or splatters throughout the shop. Easier to use than floor sweep and reduces cleanup time.

83 19 2 461 722

1 tablet of 15 - 14" x 14.25" pads

8 tablets

**PIG® Universal Light-Weight Absorbent Drum-Top Pad**

Keep drum tops clean and professional without the clutter of dirty rags. Put precut PIG® Drum-Top Pads in place to soak up drips and spills from filling and dispensing. Precut with holes for 3/4" and 2" bungs to fit perfectly on steel 55-gallon drum tops. Quickly absorbs and retains all common automotive fluids and solvents: oils, coolants, water, gasoline, paint over spray, battery acid and more. PIG® Mat's eight layers of polypropylene won't leave residue after saturation or fluid evaporation. Contains 50% recycled fibers.

83 19 2 469 855

5 pads/bag

18 bags

**PIG® Universal Light-Weight Absorbent Drum-Top Pad**

Precut with holes for 3/4" and 2" bungs to provide a perfect fit on steel 55-gallon drum tops. Soak up overflow and pump drips to keep them off floors without cluttering up your shop with dirty rags. Eight layers of 100% polypropylene are thermally bonded to make PIG® Mat the strongest mat on the market; won't rip, fray or fall apart, even when saturated. Highly absorbent material traps liquids, so it won't drip or leave behind fibers when you pick it up; spend less time collecting used absorbent between jobs. Exclusive dimple pattern speeds wicking of liquid toward dry spots on Pad, so messes disappear fast, cleanup is simple and you use each pad to full capacity. Eliminate messy drum storage areas without touching a mop or rag!

83 19 2 469 856

20 pads/dispenser box

1 box

**PIG® Water Repellent Oil-Absorbent Light-Weight Mat Pad**

STRONG, DURABLE ABSORBENT MAT: Eight layers of 100% polypropylene are thermally bonded to make PIG Mat the strongest mat on the market; won't rip, tear or fray even when saturated. New Pig Absorbent Mats lasts 2x longer than ordinary mats for fewer change outs; easy-tear perforations mean less waste to save you money. Exclusive dimple pattern speeds wicking of liquid throughout the mat for faster, easier cleanup of oil, coolants, water, grease, gasoline, solvents.

83 19 2 469 857

1 box of 100- 15" x 20" pads

1 box



PIG® Water Repellent Oil-Absorbent Medium-Weight Mat Pad

STRONG, DURABLE ABSORBENT MAT: Eight layers of 100% polypropylene are thermally bonded to make PIG Mat the strongest mat on the market; won't rip, tear or fray even when saturated. New Pig Absorbent Mats lasts 2x longer than ordinary mats for fewer change outs; easy-tear perforations mean less waste to save you money. Exclusive dimple pattern speeds wicking of liquid throughout the mat for faster, easier cleanup of oil, coolants, water, grease, gasoline, solvents.

83 19 2 469 858

1 box of 100- 15" x 20" pads

1 box

**PIG® Water Repellent Oil-Absorbent Light-Weight Mat Roll**

STRONG, DURABLE ABSORBENT MAT: Eight layers of 100% polypropylene are thermally bonded to make PIG Mat the strongest mat on the market; won't rip, tear or fray even when saturated. New Pig Absorbent Mats lasts 2x longer than ordinary mats for fewer change outs; easy-tear perforations mean less waste to save you money. Exclusive dimple pattern speeds wicking of liquid throughout the mat for faster, easier cleanup of oil, coolants, water, grease, gasoline, solvents.

83 19 2 469 859

1 roll, 15" x 50'

12 rolls

**PIG® Magnetic Roll Holder**

Keep your PIG® mat within an arm's reach for easy access and hassle-free dispensing. The PIG® Magnetic Roll Holder attaches to any metal surface to keep mat off the floor and close at hand. Holds one 15"W x 50'L PIG® Mat Roll for easy one-handed dispensing. Durable, powder-coated steel resists chips, rust, and corrosion. Powerful magnets keep roll holder firmly in place during dispensing; can be removed and relocated in seconds. Ideal for attaching to tool boxes, car lifts, support beams, or other metal surfaces.

83 19 2 469 860

1 holder, 17" x 5.5" x 2"

1 holder

**PIG® Mat Adjustable Roll Dispenser**

Free-standing steel frame easily adjusts and locks into position to dispense a wide variety of PIG Mat Rolls. Adjustable width from 16" to 32", locks open for hassle-free moving, tilted design enhances stability when dispensing, durable painted steel resists rust and corrosion. Use with 16" - 32" wide rolls.

83 19 2 469 861

1 dispenser, 34.65" x 23.62" x 11.81"

1 dispenser

**E46 Fuel Tank Return Kit, BMW**

Kit for returning the E46 fuel tank to BMW. Please refer to SIB160317.

16 11 8 699 011

1 kit

1 kit

**Front Axle Repair Kit Micro, BMW Group**

Repairs clicking noises from the front axle area while maneuvering at low speeds (i.e. parking lot maneuvers) on E70, E71, F15, F16, F01, F02, F04, F06, F07, F10, F12, F13, & G12 Models. See SI Bulletin B31 01 12 April 2018 for detailed repair procedures.

83 19 2 298 825

1 kit

1 kit



Service Fluid Rack, BMW

Rack for displaying transmission fluids, include : (1) MTF 2 - 1L, (1) ATF 1- 1L, (1) MTF LT 3- 1L, (1) MTF LT 4 - 1L.

83 22 2 361 204

Contains multiple parts

1 kit

**Stainless Steel Drum Pump**

Hand-operated drum pump will pump up to 20 oz. per stroke of liquid. Use to effortlessly dispense bulk products. Proper handling of DEF is required to maintain purity. Pumps used for DEF must NOT be used for any other type of fluid.

83 19 2 357 986

1 unit

1 unit

**BULK DETAILING****Detailing Glass Cleaner Concentrate, BMW Group**

Concentrated formula, dilute 8 oz with 1 gallon of water before using. Fast drying, streak free formula. Safe to use on all glass surfaces, including both factory and aftermarket tinted windows.

83 19 2 412 520

5 gal

1 piece

**Detailing Interior Cleaner Concentrate, BMW Group**

Concentrated formula, dilute 8 oz with 1 gallon of water before using. Safe to use on nearly all interior surfaces (leather, carpet, upholstery, and plastic). Formulated with highly effective grease cutters and particulate soil cleaners.

83 19 2 412 522

5 gal

1 piece

**Detailing Car Shampoo Concentrate, BMW Group**

Concentrated formula, dilute 2 oz with 1 gallon of water before using. When used as directed, creates a solution that removes dirt quickly and thoroughly without damaging paint or protective wax coatings. Do not use on vehicles with a Matte paint finish.

83 19 2 412 519

5 gal

1 piece

**Detailing Wheel & Rim Cleaner (RTU), BMW Group**

Acid-free formula that safely cleans and brightens wheels. Reacts with iron particles in brake dust to help clean. This reaction can be seen as its happening as the formula changes to a deep purple color. Does not degrade clear-coats or other finishes.

83 19 2 412 521

5 gal

1 piece



Detailing Leather Cleaner and Conditioner (RTU), BMW Group

Designed to clean, condition, and protect all smooth leather surfaces. Contains conditioning oils to help maintain and restore the leather's natural luster. Formulated with a powerful UV absorber to aid in protecting the leather from the sun.

83 19 2 412 524

5 gal

1 piece

**Detailing Tire Dressing (RTU), BMW Group**

50 state legal solvent based tire shine formula. Engineered to be 'sling-free', medium gloss level for a semi-wet look.

83 19 2 412 523

5 gal

1 piece

**Bulk Detailing Product Kit, BMW Group**

Kit includes:

BMW Group Detailing Application Bottle Kit - (1 kit)

BMW Group Glass Cleaner Concentrate - (5gal)

BMW Group Tire Dressing (RTU) - (5gal)

BMW Group Wheel and Rim Cleaner (RTU) - (5gal)

BMW Group Interior Cleaner Concentrate - (5gal)

BMW Group Car Shampoo Concentrate - (5gal)

BMW Group Leather Cleaner & Conditioner (RTU)- (5gal)

83 19 2 414 189

1 kit

1 kit

**Bulk Detailing Bottle Kit, BMW Group**

Empty bottles for use with bulk detailing products. Includes (6) 32 oz. clear graduated bottles, (3) heavy duty sprayers, (3) caps, and (6) generic product labels.

83 19 2 414 104

1 kit

1 kit

**Automatic Carwash Soap**

The non-hazardous and biodegradable formula makes this the best cleaning option for a cloth carwash. Rinses easily and quickly helping to conserve water usage. Use approx. 2oz per automatic carwash cycle or 1oz per gallon of warm water for manual washing.

83 19 2 456 456

55 gal

1 piece

**Automatic Carwash Soap - CALIFORNIA**

The non-hazardous and biodegradable formula makes this the best cleaning option for a cloth car wash. Rinses easily and quickly helping to conserve water usage. Use approx. 2oz per car wash cycle. Available for purchase in California, New Hampshire & Utah.

83 19 2 456 457

55 gal

1 piece



Automatic Carwash - Drying Agent

Uniquely designed to give the vehicle a shine, this drying agent will help speed up drying time whether or not a car dryer is used. Use 1/4 oz - 1/2 oz per vehicle. Adjust to personal preference.

83 19 2 456 458

55 gal

1 piece

**WHEEL WEIGHTS****Wheel Weight Tape (61405), BMW Group**

Wheel Weight Tape 61405 is a lead-free, flexible, and conformable weight used to balance tires. Cut to exact length for better balance and ride, one product replaces dozens of clip on weights. 4 mm thick and 23 mm wide.

83 19 2 456 449

1 roll (19.75 lbs)

1 roll

**Wheel Weight Tape (99427), BMW Group**

An adhesive-backed mechanical replacement for clip-on weights used on the wheel flange. It is provided on a roll and is designed to be cut to weight to meet your precision wheel balancing requirements.

83 19 2 456 450

1 roll (9.7 lbs)

1 roll

**Wheel Weight Tape Black (55428), BMW Group**

A black version of our flexible, conformable lead-free, corrosion free wheel weight system.

83 19 2 456 451

1 roll (17.37 lbs)

1 roll

**Wheel Weight Cutting Tool, BMW Group**

Used to easily cut 3M™ Wheel Weights to exact length. Easy to read scale determines exact weight in gram or 1/4 oz increments. 3 replacement blades included in the handle.

83 19 2 456 452

1 each

1 each

**Wheel Weight Replacement Cutter Blades, BMW Group**

A replacement kit containing replacement anvils and blades for the Wheel Weight Cutting Tool (PN 83 19 2 456 452).

83 19 2 456 453

1 package of 3 blades

1 package of 3 blades



Wheel Weight Removal Tool, BMW Group

Used to remove wheel weights.

83 19 2 456 448

1 piece

3 pieces

**Wheel Weight Replacement Ruler, BMW Group**

Provides an easy-to-read scale for measuring Wheel Weight Tape (PN 83 19 2 456 450) and Wheel Weight Tape (PN 83 19 2 456 449) to the exact weight. It is designed to be used with the Wheel Weight Cutting Tool (PN 83 19 2 456 452).

83 19 2 456 454

1 unit

1 unit

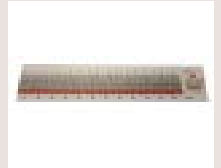
**Wheel Weight Ruler, 3M™**

To be used with PN 83 19 2 456 451, 3M™ Wheel Weight Tape 55428 Genuine 3M™ replacement part for 3M™ Wheel Weight System. Used with the 3M™ Universal Cutting Tool to accurately cut 3M™ Wheel Weights to the desired weight. Easy to read scale determines exact weight for precise wheel balancing.

83 19 2 468 447

1 unit

1 unit

**Wheel Weight Dual Box Attachment, BMW Group**

Allows the Wheel Weight Cutting Stand to hold two boxes of 3M™ Wheel Weight Tape (PN 83 19 2 456 449) or (PN 83 19 2 456 450).

83 19 2 456 455

1 unit

1 unit

**Dual Wheel Weight Cutter Bracket Extender, 3M™**

For use with the Dual box holder to provide an additional cutting option.

83 19 2 462 519

1 unit

1 unit

**Wheel Surface Cleaner Prep, 3M™**

For use in cleaning and prepping wheels for Wheel Weight application. Scotch-Brite pad included.

83 19 2 455 979

16 oz

4 pieces



PAINT PROTECTION FILM

Paint Protection Film Application Bottle Kit

Empty bottles for dealer use with Paint Protection Film products. Kit includes six 32 oz clear graduated bottles, six heavy duty sprayers and six generic product labels.

83 19 2 457 996	1 kit	1 kit
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Paint Protection Film Tack Solution

Apply diluted product to vehicles before and after applying Paint Protection Film to clean paint surfaces and remove Paint Protection Film adhesive. Dilute 7.75 fl oz of solution with 24.25 fl oz of water. For use with PN 83 19 2 457 996 and PN 83 19 2 457 994.

83 19 2 457 995	16 oz	6 pieces
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Paint Protection Film Positioning Solution

After cleaning the vehicle's surface, apply the Paint Protection Film Positioning Solution to help position the Paint Protection Film on the vehicle. Dilute 0.02 fl oz of solution with 32 fl oz of water. For use with PN 83 19 2 457 996 and PN 83 19 2 457 995.

83 19 2 457 994	16 oz	6 pieces
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