

Technical Service

1.0 Sealing Compounds

Seam Sealer, Sikaflex 221 may be used to seal adjoining sheet metal parts which create creaking noises due to interactive contact. High-adhesion, polyurethane-based, black-colored.

Sikaflex 221 Sealer BMW Part No. 81 22 9 407 533

Other sealants for body panels are found in Group 97 (Body Cavity Sealings and Undercoatings).

2.0 Lubricants

BMW offers several lubricants which are formulated for specific components in Group 41. Some of these lubricants also appear in the "Universal Lubricants" group.

3.0 **Door Hinges and Pivots**

Moly spray for quieting squeaks and similar noises. (former BMW Part No. 81 22 9 400 720)

3M Part No. 8876 Loctite Part No. 24378

Door Brakes 4.0

Grease for any sliding contact area, especially door brake mechanisms. (former BMW Part No. 81 22 9 407 629)

ЗM Part No. 8878 Loctite Part No. 20029

5.0 **Door Locks**

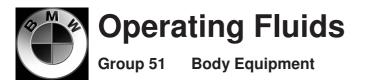
Lock cylinder lubricant prevents locks from jamming in sub-freezing temperatures. Insert tip of spray can directly into keyslot.

(former BMW Part No. 81 22 9 407 421)

| 3M | Part No. 8878 |
|---------|-----------------|
| Würth | Part No. 893051 |
| Loctite | Part No. 20029 |

(HKL) Automatic Trunk Lid Lift Hydraulic Fluid 6.0

E65/E66 Automatic Trunk Lid Lift Hydraulic Fluid BMW Part No. 51 24 7 066 901



February 2007

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1.0 Adhesives/Sealants for Glass

Sikaflex 255 Adhesive is a single component polyurethane with a minimum curing time of 4 hours at 72°F/22°C and 38% relative humidity.

The windshield or rear window must be installed within 10 minutes of applying the adhesive or a skin will form on the adhesive's surface and reduce the adhesive effectiveness.

Sikaflex 255, BMW Part No. 81 22 9 407 497 Cold Kit, or Sika Ultrafast, BMW Part No. 83 19 9 407 714 in conjunction with Heater, BMW Part No. 83 19 9 407 820.

2.0 Other Fluids

Cleaning E53 black glossy exterior ornamental trim please use Meguiar's Mirror Glaze Number 9 Professional Swirl Remover 2.0

Glass treatment, all models: Aquapel® Glass Treatment, BMW Part No. 83 19 9 408 523.

3.0 Contact Cement

A powerful adhesive for leather and leatherette, rubber moldings, felt linings, insulating materials, convertible top adhesive, etc.

(former BMW Part No. 81 22 9 407 524)

3M 1357High Performance Contact Adhesive

4.0 Instant adhesive for rubber, metal and plastic surfaces.

Applications: Rubber profiles on windows, doors, bumpers (soft and hard rubber), seals, inner covers, buttons and controls (plastic/plastic, plastic/steel), circuit elements (electronics), rear lights, turn indicators, ornamental strips and moldings.

(former BMW Part No. 81 22 9 407 143)

| 3M | Part No. 8155 |
|---------|----------------|
| Loctite | Part No. 49450 |

5.0 Loctite 380

Black cyanacrylate adhesive for joining metals, but also rubber, PVC etc. Particularly recommended for attaching rubber door seals on the BMW 5 Series (E34). (former BMW Part No. 81 22 9 407 394)

| 3M | Part No. 8155 |
|---------|-------------------|
| Würth | Part No. 893 4103 |
| Loctite | Part No. 38050 |

6.0 Glass Adhesive

BMW Part No. 81 22 9 407 497. See S.I. Bulletin B 51 09 98.

7.0 Premium Leather Care Kit

BMW Part No. 81 11 024 455. See S.I. Bulletin B 51 05 02.