



**Service Unterlagen G-POWER Kompressorsystem für BMW M5/M6 E6X**

**Service document G-POWER supercharger system for BMW M5/M6 E6X**

(Die werkseitigen BMW - Intervalle sind unabhängig einzuhalten)

(The BMW factory service intervals need to be complied with individually)

| SK Plus bis SK III RR<br>SK Plus to SK III RR                      | Laufleistung<br>mileage           | Seriennummer bis 73<br>serial number up to 73   | Seriennummer ab 74<br>serial number from 74              |
|--|-----------------------------------|---|--|
| Zündkerzen<br>spark plugs  | alle 20.000 km<br>every 20.000 km | nach BMW Spezifikation<br>according to BMW specification  | nach BMW Spezifikation<br>according to BMW specification |
| Luftfilter<br>Air filter   | alle 15.000 km<br>every 15.000 km | SK Plus Mono -  | SK Plus Mono - P325-21-98<br>K&N RF-1045                 |
|  |                                   | SK I Bi - 2x P325-21-99   | SK I Mono - P325-21-98<br>K&N RF-1045                    |
|  |                                   | SK II Bi - 2x P325-21-99  | SK II Mono - P325-21-98<br>K&N RF-1045                   |
|  |                                   | SK III RS- 2x P325-21-99  | SK III RS - 2x P325-21-99                                |
|  |                                   | SKIII RR -  | SKIII RR - 2x P325-21-99                                 |
| Poly-V Riemen<br>Poly-V belt                                       | alle 30.000 km<br>every 30.000 km | SK Plus Mono -  | SK Plus Mono - 6PK1893                                   |
|  |                                   | SK I Bi - 6PK1863<br>6PK2433  | SK I Mono - 6PK1873                                      |
|  |                                   | SK II Bi - 6PK1863<br>6PK2433   | SK II Mono - 6PK1850                                     |
|  |                                   | SK III RS - 6PK1840<br>6PK2404  | SK III RS - 6PK1840<br>6PK2404                           |
|  |                                   | SKIII RR -  | SKIII RR - 6PK1863<br>6PK2415                            |
| Umlenkrollen<br>Guide pulleys                                      | alle 30.000 km<br>every 30.000 km | SK Plus Mono -  | SK Plus Mono - 1x P321-15-20<br>1x P321-15-04            |
|  |                                   | SK I Bi - 4x P321-15-20<br>1x P321-15-04  | SK I Mono - 1x P321-15-20<br>1x P321-15-04               |
|  |                                   | SK II Bi - 4x P321-15-20<br>1x P321-15-04   | SK II Mono - 1x P321-15-20<br>1x P321-15-04              |
|  |                                   | SK III RS- 4x P321-15-20<br>1x P321-15-04   | SK III RS - 4x P321-15-20<br>1x P321-15-04               |
|  |                                   | SKIII RR -  | SKIII RR - 4x P321-15-20<br>1x P321-15-04                |
| Bypass-Ventile<br>Bypass-valves                                    | alle 30.000 km<br>every 30.000 km | SK Plus Mono -  | SK Plus Mono - 2x P321-46-06                             |
|  |                                   | SK I Bi - 2x P321-46-06   | SK I Mono - 2x P321-46-06                                |
|  |                                   | SK II Bi - 2x P321-46-06  | SK II Mono - 2x P321-46-06                               |
|  |                                   | SK III RS- 2x P321-46-06  | SK III RS - 2x P321-46-06                                |
|  |                                   | SKIII RR -  | SKIII RR - 2x P321-46-06                                 |
| Allg. Durchsicht Kompressorkit<br>General check of superchargerkit | alle 15.000 km<br>every 15.000 km | Kompressor, Kühlmittelleitungen, Ölleitungen, Luftführung, Riementrieb etc.<br>Supercharger, water pipe, lubrication pipe, air piping, supercharger belt drive etc.                       |  |
| Motoröl mit Filter<br>Engine oil with filter                       | alle 15.000 km<br>every 15.000 km | mindestens alle 12 Monate 9,6l (original 9,3l) bis 03/07;10,15l (original 9,85l) ab 03/07<br>at least once every year 9,6l (original 9,3l) until 03/07;10,15l (original 9,85l) from 03/07 |  |
| Verschleißsatz Fliehkraftkupplung<br>Wear set centrifugal clutch   | alle 30.000 km<br>every 30.000 km | Reibbeläge 2x P300-81-99, Fliehgewichte 2x P300-81-91, Kupplungsfeder 2x P300-81-30<br>friction linings 2x P300-81-99, flyweights 2x P300-81-91, clutch spring 2x P300-81-30              |  |
| Fliehkraftkupplung Kompressor<br>Centrifugal clutch supercharger   | alle 30.000 km<br>every 30.000 km | komplett - in staubbelasteten Ländern: P300-80-17<br>complete - in dust exposure countries: P300-80-17  |  |
| Schaltgetriebeöl<br>Gearbox oil                                    | alle 60.000 km<br>every 60.000 km | nach BMW Spezifikation<br>according to BMW specification  |  |
| Differentialöl<br>Differential oil                                 | alle 60.000 km<br>every 60.000 km | nach BMW Spezifikation<br>according to BMW specification  |  |
| Pleuellagerschalen<br>Connecting rod bearing exchange              | alle 70.000 km<br>every 70.000 km | nach G-POWER Empfehlung<br>according to G-POWER recommendation  |  |