

# AUDI



| Model                  | A4, A6 1.8 Ltr. 20V Turbo (150PS)                        | A6, S4 2.7 Ltr. Bi-Turbo                         | RS4 2.7 Ltr. V6 Bi-Turbo                         | Coupe S2   |
|------------------------|--|--|--|--|
| Kit Part No.           | K9075DA<br>K9075D050<br>K9075D100<br>K9075D150<br>-<br>- | K9091DA<br>K9091D050<br>K9091D100<br>-<br>-<br>- | K9215DA<br>K9215D050<br>K9215D100<br>-<br>-<br>- | K9201DA<br>K9201D050<br>K9201D100<br>K9201D150<br>K9201D200<br>K9201D250 |
| Engine typ             | AEB, AGU   | AGB, ASJ   | AZR, ASJ, AZF                                    | 3B, ABY  |
| Bore size              | 81.00<br>81.50<br>82.00<br>82.50<br>-<br>-               | 81.00<br>81.50<br>82.00<br>-<br>-<br>-           | 81.00<br>81.50<br>82.00<br>-<br>-<br>-           | 81.00<br>81.50<br>82.00<br>82.50<br>83.00<br>83.50                       |
| Stroke                 | 86.4   | 86.4   | 86.4   | 86.4   |
| Displacement           | 1781ccm  | 2669ccm  | 2669ccm  | 2224ccm  |
| Wössner Comp. ratio    | 8.5:1  | 8.5:1  | 8.0:1  | 8.0:1  |
| OE Comp. ratio         | 9.5:1  | 9.3:1  | 9.0:1  | 10.0:1   |
| Comp. height           | 32.7   | 30.7   | 30.7   | 33.4   |
| Rod length             | 144mm  | 154mm  | 154mm  | 144mm  |
| Block height           | 220mm  | -  | -  | 220mm  |
| Dome volume            | -7cm <sup>3</sup>  | -  | -15cm <sup>3</sup>                               | -12.3cm <sup>3</sup>   |
| Gasket thickness       | -  | -  | -  | -  |
| Valves per Cylinder    | 5  | 4  | 5  | 4  |
| Cylinder No.           | 4  | 6  | 6  | 5  |
| Piston weight in grams | 282  | 278  | 284  | 306  |
| Ring Part No.          | 810XTY<br>815XTY<br>820XTY<br>825XTY<br>-<br>-           | 810XTY<br>815XTY<br>820XTY<br>-<br>-<br>-        | 810XTY<br>815XTY<br>820XTY<br>-<br>-<br>-        | 810XTY<br>815XTY<br>820XTY<br>825XTY<br>830XTY<br>835XTY                 |
| Pin Part No.           | WP961  | WP934  | WP992  | WP961  |
| Clip Part No.          | CW20   | CW21   | CW21   | CW20   |
| Kit Price Code         | A  | G  | G  | C  |

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|                               | A3, TT 1.8 Ltr. 20V<br>Turbo (180PS)           | S3, TT 1.8 Ltr. 20V<br>Turbo (225PS)           | S3, TT 1.8 Ltr. 20V<br>Turbo (225PS)           |
|-------------------------------|--|--|--|
| <b>Model</b>                  |  |  |  |
| <b>Kit Part No.</b>           | K9145DA<br>K9145D050<br>K9145D100<br>K9145D150 | K9075DA<br>K9075D050<br>K9075D100<br>K9075D150 | K9271DA<br>K9271D050<br>K9271D100<br>K9271D150 |
| <b>Engine typ</b>             | AJQ, APP, ARY, AUQ                             | APX, BAM                                       | APX, BAM                                       |
| <b>Bore size</b>              | 81.00<br>81.50<br>82.00<br>82.50               | 81.00<br>81.50<br>82.00<br>82.50               | 81.00<br>81.50<br>82.00<br>82.50               |
| <b>Stroke</b>                 | 86.4   | 86.4   | 86.4   |
| <b>Displacement</b>           | 1781ccm  | 1781ccm  | 1781ccm  |
| <b>Wössner Comp. ratio</b>    | 9.5:1  | 8.5:1  | 9.4:1  |
| <b>OE Comp. ratio</b>         | 9.5:1  | 8.9:1  | 8.9:1  |
| <b>Comp. height</b>           | 32.7   | 32.7   | 32.7   |
| <b>Rod lenght</b>             | 144mm  | 144mm  | 144mm  |
| <b>Block height</b>           | 220mm  | 220mm  | 220mm  |
| <b>Dome volume</b>            | 6.3cm <sup>3</sup>                             | -13cm <sup>3</sup>                             | -6cm <sup>3</sup>                              |
| <b>Gasket thickness</b>       | -  | 1.65   | 1.65   |
| <b>Valves per Cylinder</b>    | 5  | 5  | 5  |
| <b>Cylinder No.</b>           | 4  | 4  | 4  |
| <b>Piston weight in grams</b> | 292  | 282  | 280  |
| <b>Ring Part No.</b>          | 810XTY<br>815XTY<br>820XTY<br>825XTY           | 810XTY<br>815XTY<br>820XTY<br>825XTY           | 810XTY<br>815XTY<br>820XTY<br>825XTY           |
| <b>Pin Part No.</b>           | WP926  | WP961  | WP961  |
| <b>Clip Part No.</b>          | CW19   | CW20   | CW20   |
| <b>Kit Price Code</b>         | A  | A  | A  |

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| Model                  | A3, S3, A4 2.0 Ltr.<br>T FSI Turbo | 1.8 Ltr. 20V None Turbo<br>(Racing Version) | 2.0 Ltr. 20V None Turbo<br>(Racing Version) |
|------------------------|------------------------------------|---|---|
| Kit Part No.           | K9213DA<br>K9213D050<br>K9213D100  | K9269D150<br>K9269D170<br>-                 | K9270DA<br>K9270D020<br>-                   |
| Engine typ             | AXX                                | AEB, AGN, ALT                               | AEB, AGN, ALT                               |
| Bore size              | 82.50<br>83.00<br>83.50            | 82.50<br>82.70<br>-                         | 82.50<br>82.70<br>-                         |
| Stroke                 | 92.8                               | 86.4  | 92.8  |
| Displacement           | 1998ccm                            | 1846ccm                                     | 1983ccm                                     |
| Wössner Comp. ratio    | 9.2:1                              | 12.3:1                                      | 12.3:1                                      |
| OE Comp. ratio         | 10.5:1                             | 8.9:1                                       | 8.9:1                                       |
| Comp. height           | 29.5                               | 32.70                                       | 29.50                                       |
| Rod length             | 144mm                              | 144mm                                       | 144mm                                       |
| Block height           | -                                  | 220mm                                       | 220mm                                       |
| Dome volume            | -5.38cm <sup>3</sup>               | 10.7cm <sup>3</sup>                         | 10.7cm <sup>3</sup>                         |
| Gasket thickness       | -                                  | 1.65  | -   |
| Valves per Cylinder    | 4                                  | 5   | 4   |
| Cylinder No.           | 4                                  | 4   | 4   |
| Piston weight in grams | 334                                | 310   | 295   |
| Ring Part No.          | 825XTY<br>830XTY<br>835XTY         | 825XSY<br>827XSY<br>-                       | 825XSY<br>827XSY<br>-                       |
| Pin Part No.           | WP961                              | WP952                                       | WP952                                       |
| Clip Part No.          | CW20                               | CW20  | CW20  |
| Kit Price Code         | A                                  | A   | A   |