



## XR AUTOMOTIVE INDUSTRY CO., LTD.

| Name          | CAR Make    | Engine Model               | Cylinder Diameter | Compression Ratio  | Piston Rings     |
|---------------|-------------|----------------------------|-------------------|--------------------|------------------|
| Forged Piston | Audi VW     | EA111                      | 76.5              | 9.5/10.1           | 76.5*1.2+1.2+2.0 |
|               |             |                            | 77                |                    |                  |
|               | Audi VW     | EA113-1.8T                 | 81                | 9                  | 81*1.2+1.5+2.0   |
|               |             |                            | 81.5              | STD                |                  |
|               |             |                            | 82.5              | 9.5 /10.1          |                  |
|               | Audi VW     | EA113-2.0T                 | 83                | STD                |                  |
|               |             |                            | 82.5              | 9.3/9.5            | 82.5*1.0+1.2+2.0 |
|               |             | EA211                      | 83                | 9.5 /10            |                  |
|               |             |                            | 74.5              | 9.5/10.2           |                  |
|               |             |                            | 75                |                    |                  |
|               | Audi VW     | EA824 /EA825/ RS 4.0L/4.0T |                   |                    |                  |
|               | Audi VW     | EA837                      | 84.5              | STD/10.3/9.5 /10.1 | 84.5*1.2+1.2+2.0 |
|               | Audi VW     | EA839 /2.9T                | 84.5              | 10.5               |                  |
|               | Audi VW     | EA839 /3.0T                | 84.5              | STD/11.2           | 84.5*1.2+1.2+2.0 |
|               | Audi VW     | EA888 G2/G3                | 82.5              | 9.3 /9.5 /9.6      | 82.5*1.0+1.2+2.0 |
|               |             |                            | 83                | 9.3 /9.5           |                  |
|               | Audi VW     | EA888 G4                   | 82.5              | 9.6                |                  |
|               | Audi        | R8 /4.0/4.2/5.2            |                   | N/A                |                  |
|               | Benz        | M113K                      | 97                | STD                | 97*1.2+1.75+2.0  |
|               | Benz        | M155 V8                    | 97                | STD                | 97*1.2+1.75+2.0  |
|               | Benz        | M156                       | 102.2             | M156               | 1.2+1.75+2.0     |
|               | Benz        | M157                       | 98                | 10.1               |                  |
|               | Benz        | M274                       | 83                | 9.8                | 83*1.0+1.2+2.0   |
|               | Benz-smart  | 451                        | 72.25             | STD                |                  |
|               | BMW         | N14 mini copper 1.6T       | 77                | STD                |                  |
|               |             |                            | 82                | 10.2               | 82*1.0+1.2+2.0   |
|               | BMW         | B48                        | 82.5              |                    |                  |
|               |             |                            | 82                | 10.2 /11.1         |                  |
|               | BMW         | B58                        | 82.5              |                    |                  |
|               |             |                            | 77                | 9.5 /10.1          | 77*1.2+1.2+2.5   |
|               | BMW         | N13 /N18 /EP6DT            | 84                | 10.2               | 84*1.0+1.2+2.0   |
|               |             |                            | 85                | 10.1               |                  |
|               | BMW         | N20                        | 84                | 10.2               | 84*1.0+1.2+2.0   |
|               |             |                            | 84.5              | 10.2               |                  |
|               | BMW         | N54                        | 84                | 10.2               | 84*1.0+1.2+2.0   |
|               |             |                            | 84.5              | 10.2               |                  |
|               | BMW         | N55                        | 84                | 10.2               |                  |
|               |             |                            | 84.5              | 10.2               |                  |
|               | BMW         | S58-B30                    | 84                | 0                  | 1.2+1.2+2.0      |
|               | Cadillac    | LSY                        | 83                | LSY                | 83*1.0+1.2+2.0   |
|               | Cadillac    | ATS/LTG                    | 86                | 9.3 /9.5           |                  |
|               |             |                            | 86.25             |                    |                  |
|               |             |                            | 86.5              |                    |                  |
|               | Ford/JAGUAR | 2.0T                       | 87.5              | 9.5                |                  |
|               | Ford        | Mustang 2.3T               | 87.5              | 9.5:1              | 87*1.2+1.2+2.0   |
|               | Honda       | 1GR                        | 94                | 10.1               |                  |
|               |             |                            | 94.5              |                    |                  |
|               | Honda       | 2GR                        | 94                | 10.5               |                  |
|               |             |                            | 94.5              |                    |                  |
|               | Honda       | 3GR                        | 87.5              | 10.5               |                  |
|               |             |                            | 88                |                    |                  |
|               | Honda       | 3UZ                        | 92                | 9.5                |                  |
|               | Honda       | L15A                       | 73                | 9                  | 73*1.2+1.2+2.0   |
|               |             |                            | 73                | 10.1 /10.3         | 73*1.2+1.2+2.0   |
|               |             |                            | 73.5              |                    |                  |
|               | Honda       | L15B                       | 74                |                    |                  |
|               |             |                            | 74                | 10.1 /13.5         | 74*1.2+1.2+2.0   |
|               | Honda       | K20                        | 86                | 12.5 /13.5         | 86*1.2+1.5+2.8   |
|               |             |                            | 86.5              |                    |                  |
|               | Honda       | K24                        | 86.5              | 12.2               |                  |
|               |             |                            | 87                | 12.5 /13.5 /14.1   | 87*1.2+1.2+2.0   |
|               |             |                            | 87.5              | 13.6               |                  |
|               | Mitsubishi  | 4G63                       | 86                | 9                  | 86*1.0+1.2+2.8   |
|               | Mitsubishi  | 4B11                       | 86                | 9                  | 86.5*1.0+1.2+2.8 |
|               | Nissan      | SR20                       | 86                |                    | 86*1.2+1.5+2.8   |
|               |             |                            | 86.5              |                    |                  |
|               | Nissan      | RB25 DET                   | 87                | 9.0:1              |                  |
|               |             |                            |                   | 9.0:1              |                  |
|               | Subaru      | BRZ-FA20                   | 86                | 10/12.5            | 86*1.0+1.2+1.8   |
|               | Subaru      | BRZ-FA20                   | 86.5              | 10                 |                  |
|               | Subaru      | EJ20                       | 92                | 8.5                | 92*1.2+1.2+2.5   |

|               |         |      |        |          |                  |
|---------------|---------|------|--------|----------|------------------|
| Forged Piston |         |      | 92.5   | 8.5      |                  |
|               | Subaru  | EJ25 | 99.5   | 8.5      | 99.5*1.2+1.2+2.5 |
|               |         |      | 100    | 8.5      |                  |
|               | Toyota  | 2JZ  | 86     | 9.1/10.1 | 86*1.2+1.2+2.0   |
|               |         |      | 86.5   | 9        |                  |
|               |         |      | 87     | 10.1     |                  |
|               | Toyota  | 2GR  | 94     | 12.2     | 94 *1.2+1.2+2.0  |
|               | Toyota  | 2UZ  | 94.5   | 10.1     |                  |
|               | Toyota  | 3UZ  | 92     | 9.5      |                  |
|               | Peugeot | EC8  | 82     | STD      |                  |
|               | Seadoo  | 1503 | 100.25 | STD      | RXP260-pin23mm   |
|               | Seadoo  | 1630 | 100    | STD      | RXP300-22pin     |
|               | Seadoo  | 1630 | 100    | STD      | RXP300-22pin     |

XRauto's forged pistons deliver unmatched strength and durability, engineered to Hi-performance and Power Output environments. Crafted from premium 4032/2618 aluminum alloy, renowned for its low thermal expansion, exceptional wear resistance, and high-temperature stability.

Key Features:

High-precision CNC machined

Dimensional accuracy ±0.005mm

Weight variance ±1 gram

Precision Skirt coating with MoS2 reduces friction and wear, phosphate coating (PO43) enhances corrosion resistance.

Compatible with the mainstream cars modification ,such like:

For V.W ea113, ea888,ea839,ea390,ea855,VR6,

For Benz M274, M157, M114k ,

For BMW n20 n26,n54,n55,b48,b58,s58

For Honda K20,K24,L15A/L15B,GK5,R18,

For Subaru EJ20,EJ25,FA20,

For Toyota 2GR, 2JZ,

For Mitsubishi 4G63,4G93

For Nissan SR20,RB25Det, RB25-Neo,

For Cadillac LTG and Ford Mustang 2.3T etc.

If you need help ,Contact us now for more information.

