



# NEW SPORT COMPACT PERFORMANCE PISTONS



## THREE LEVELS OF PERFORMANCE

### PREMIUM

Part number ends in "C" or no letter.

**FEATURES:**

- Polished crown
- **UltraWearM42** Anti-Friction skirt coating
- Dual forced pin oiling
- 2618 or 4032 Alloy

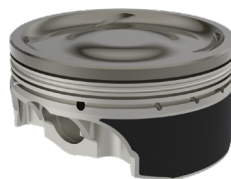


### ELITE

Part number ends in "CA".

**FEATURES:**

- Hard Anodized crown and top ring groove
- **UltraWearM42** Anti-Friction skirt coating
- Lateral Gas Porting
- 2618 Alloy

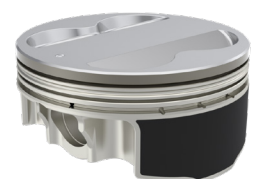


### EXTREME

Part number ends in "LCAT".

**FEATURES:**

- Hard Anodized crown and top ring groove
- **LINE 2 LINE** Abradable skirt coating
- **ULTRA THERM CM** Thermal heat barrier
- 2618 Alloy



APPLICATIONS ON BACK ➤



1040 Corbett St. Carson City, NV 89701 - 800-648-7970 - uempistons.com

| Part #  | Bore (mm/in)   | Stroke | Rod      | Comp. Hgt.     | Crown Type | Crown CC | C/R            | Sizes                            |
|---|----------------|--------|----------|----------------|------------|----------|----------------|----------------------------------|
| <b>Chrysler/Dodge Neon / 2.4L DOHC</b>                  |                |        |          |                |            |          |                |                                  |
| IC637CKTS   | 87.75mm/3.455  | 101mm  | 151mm    | 1.148"         | .256" Dome | -19      | 8.1            | .75mm, 1.00mm                    |
| <b>Ford 2300</b>  |                |        |          |                |            |          |                |                                  |
| IC939   | 96.52mm/3.800" | 79.4mm | 5.200"   | 1.590"         | Flat Top   | +2.5     | 9.3            | .020 .030 .040                   |
| IC946   | 96.52mm/3.800" | 79.4mm | 5.700"   | 1.090"         | Flat Top   | +2.5     | 9.3            | .020 .030 .040                   |
| <b>Honda B Series</b>                                   |                |        |          |                |            |          |                |                                  |
| IC557CAK  | 81.0mm/3.189"  | 89mm   | 137mm    | 30.0mm/1.181"  | Dish       | +10      | 8.3            | STD .5MM 1.0MM                   |
| IC558CAK  | 81.0mm/3.189"  | 89mm   | 137mm    | 30.0mm/1.181"  | Flat Top   | +3       | 9.2            | STD .5MM 1.0MM                   |
| IC559CAK  | 81.0mm/3.189"  | 89mm   | 137mm    | 30.0mm/1.181"  | Dome       | -7       | 11.0           | STD .5MM 1.0MM                   |
| <b>Honda K-20 / K-24</b>                                |                |        |          |                |            |          |                |                                  |
| IC560CAK  | 86.0mm/3.386"  | 99mm   | 152mm    | 30.0mm/1.181"  | Flat Top   | +3       | 11.1           | STD .5MM 1.0MM 1.5MM 2.0MM 3.0MM |
| IC561CAK  | 86.0mm/3.386"  | 99mm   | 152mm    | 30.0mm/1.181"  | Dome       | -5       | 12.8           | STD .5MM 1.0MM 1.5MM 2.0MM 3.0MM |
| <b>Mitsubishi 4G63T / Evo 4-9 2.0L</b>                  |                |        |          |                |            |          |                |                                  |
| IC542CAK  | 85.0mm/3.346"  | 88mm   | 150mm    | 35.0mm/1.375"  | Flat Top   | +5       | 9.5            | STD .5MM 1.0MM 1.5MM 2.0MM       |
| IC543CAK  | 85.0mm/3.346"  | 88mm   | 150mm    | 35.0mm/1.375"  | Dish       | +12      | 8.6            | STD .5MM 1.0MM 1.5MM 2.0MM       |
| IC544CAK  | 85.0mm/3.346"  | 100mm  | 150mm    | 28.7mm/1.135"  | Dish       | +19      | 8.8            | STD .5MM 1.0MM 1.5MM 2.0MM       |
| <b>Mitsubishi 4B11T / EVO X 2.0L</b>                    |                |        |          |                |            |          |                |                                  |
| IC555CAK  | 86.0mm/3.386"  | 86mm   | 143.75mm | 33.25mm/1.309" | Flat Top   | +5       | 9.2            | STD .5MM 1.0MM                   |
| IC556CAK  | 86.0mm/3.386"  | 86mm   | 143.75mm | 33.25mm/1.309" | Dome       | -3       | 10.4           | STD .5MM 1.0MM                   |
| <b>Nissan SR20 DE / 4 Cyl 16V</b>                       |                |        |          |                |            |          |                |                                  |
| IC562CAK  | 86.0mm/3.386"  | 86mm   | 136.25mm | 32.0mm/1.260"  | Dish       | +10      | 9.3            | STD .5MM 1.0MM                   |
| <b>Nissan KA24 / 4 Cyl. 16V</b>                         |                |        |          |                |            |          |                |                                  |
| IC563CAK  | 89.0mm/3.504"  | 96mm   | 165mm    | 33.94mm/1.336" | Dish       | +20      | 9.3            | STD .5MM 1.0MM                   |
| <b>Nissan QR25DE / 4 Cyl. 16V</b>                       |                |        |          |                |            |          |                |                                  |
| IC570CAK  | 89.0mm/3.504"  | 100mm  | 143mm    | 32.0mm/1.260"  | Dome       | 0        | 10.6           | STD .5MM 1.0MM                   |
| <b>Nissan RB25 / 6 Cyl. 24V</b>                         |                |        |          |                |            |          |                |                                  |
| IC569CAK  | 86.25mm/3.396" | 71.7mm | 121mm    | 31.5mm/1.240"  | Dome       | -15      | 8.5            | .25MM .5MM 1.0MM                 |
| <b>Nissan RB26 / 6 Cyl. 24V</b>                         |                |        |          |                |            |          |                |                                  |
| IC564CAK  | 86.0mm/3.386"  | 73mm   | 121mm    | 30.0mm/1.180"  | Dome       | -12      | 7.8            | STD .5MM 1.0MM                   |
| <b>Nissan VG30 / 6 Cyl. 24V</b>                         |                |        |          |                |            |          |                |                                  |
| IC565CAK  | 87.0mm/3.425"  | 83mm   | 154mm    | 32.0mm/1.260"  | Dish       | +8       | 8.6            | STD .5MM 1.0MM                   |
| <b>Nissan VQ35 / 6 Cyl. 24V</b>                         |                |        |          |                |            |          |                |                                  |
| IC566CAK  | 95.5mm/3.760"  | 81mm   | 144.2mm  | 29.67mm/1.168" | Dish       | +8       | 9.0            | STD .5MM                         |
| <b>Subaru FA20 - Toyota 4U-GSE</b>                      |                |        |          |                |            |          |                |                                  |
| IC571CAK  | 86.00mm/3.386" | 86mm   | 129.3mm  | 32.66mm/1.286" | Dish       | +9       | 10.6           | STD .25MM .5MM 1.0MM             |
| <b>Subaru EJ20</b>                                      |                |        |          |                |            |          |                |                                  |
| IC638CK   | 92.00mm/3.622  | 75mm   | 130.5mm  | 32.59mm/1.283" | Dish       | +13.4    | 8.3            | STD .038MM .25MM .5MM            |
| IC568CAK  | 92.00mm/3.622  | 75mm   | 130.5mm  | 32.66mm/1.286" | Dish       | +8       | 8.4            | STD .5MM 1.0MM                   |
| <b>Subaru 2.5L PREMIUM</b>                              |                |        |          |                |            |          |                |                                  |
| IC537CK   | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.70mm/1.209" | .047" Dome | -0.7     | 11.7           | STD .038MM .25MM .5MM            |
| IC629CK   | 99.5mm/3.917"  | 79mm   | 131.6mm  | 29.49mm/1.161" | .047" Dome | -0.7     | 11.7           | STD .038MM .25MM .5MM            |
| IC992CK   | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.70mm/1.209" | Cir. Dish  | +22.3    | 8.7            | STD .038MM .25MM .5MM            |
| IC506CAK  | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.70mm/1.209" | Cir. Dish  | +22.3    | 8.7            | STD .038MM .25MM .5MM            |
| <b>Subaru 2.5L ELITE</b>                                |                |        |          |                |            |          |                |                                  |
| IC506LCAK   | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.70mm/1.209" | Cir. Dish  | +22.3    | 8.5            | STD .038MM .25MM .5MM            |
| IC519LCAK   | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.33mm/1.194" | Cir. Dish  | +22.3    | 8.5            | STD .038MM .25MM .5MM            |
| <b>Subaru 2.5L EXTREME</b>                              |                |        |          |                |            |          |                |                                  |
| IC506LCATK  | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.70mm/1.209" | Cir. Dish  | +22.3    | 8.5            | STD .038MM .25MM .5MM            |
| IC519LCATK  | 99.5mm/3.917"  | 79mm   | 130.5mm  | 30.33mm/1.194" | Cir. Dish  | +22.3    | 8.5            | STD .038MM .25MM .5MM            |
| IC554LCATK  | 99.75mm/3.927" | 83mm   | 130.5mm  | 28.45mm/1.120" | Flat Top   | +7.5     | 10.3           | .25MM .5MM                       |
| <b>Toyota 2.4L 22RE/22R Naturally Aspirated</b>         |                |        |          |                |            |          |                |                                  |
| IC985   | 92mm/3.622"    | 89mm   | 147.95mm | 34.16mm/1.345" | Dish       | +6.6     | 9              | STD .010 .020 .030               |
| <b>Toyota 2.4L 22RE/22R Turbo</b>                       |                |        |          |                |            |          |                |                                  |
| IC986   | 92mm/3.622"    | 89mm   | 147.95mm | 30.81mm/1.213" | Flat Top   | +3       | 7.5            | STD .010 .020 .030               |
| <b>Toyota 2.4L 22RE/22R Turbo</b>                       |                |        |          |                |            |          |                |                                  |
| IC987   | 92mm/3.622"    | 89mm   | 147.95mm | 29.64mm/1.167" | Flat Top   | 0        | 7              | STD .010 .020 .030               |
| <b>Toyota Supra 2.5L 1JZ GTE / 3.0L 2JZ GTE EXTREME</b> |                |        |          |                |            |          |                |                                  |
| IC679LCATK  | 86mm/3.386"    | 1      | 2        | 33.98mm/1.338" | Dish       | +15      | 2JZ8.5         | STD .25MM .5MM .75MM 1.00MM      |
| IC683LCATK  | 86mm/3.386"    | 1      | 2        | 33.98mm/1.338" | Dish       | +7.5     | 1JZ8.5 2JZ9.5  | STD .25MM .5MM .75MM 1.00MM      |
| IC684LCATK  | 86mm/3.386"    | 1      | 2        | 33.98mm/1.338" | Dome       | -1.1     | 1JZ9.5 2JZ10.5 | STD .25MM .5MM .75MM 1.00MM      |

1 - 1JZ 71.5mm/2JZ 86mm  
2 - 1JZ 125.25mm/2JZ 142mm

For more detailed specifications see 2020 UEM Master Catalog or go to [uempistons.com](http://uempistons.com)



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