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| Engine Make: | Engine Model: | Part Number: |
| TOYOTA | 4A-GE, 20 VALVE | 194-C |
| Valve Clearance: | Intake: 0.25mm Set COLD at the CAM | Exhaust: 0.30mm Set COLD at the CAM |
| Cam Lift: | Intake: 9.55mm | Exhaust: 8.80mm |
| Rocker Ratio: | Intake: 1 | Exhaust: 1 |
| Nett Valve Lift: | Intake: 9.30mm | Exhaust: 8.50mm |
| Advertised Duration @ 0.10mm | Intake: 284 | Exhaust: 278 |
| Duration @ 1.00mm VALVE LIFT | Intake: 248 | Exhaust: 242 |
| Timing @ 1.00mm VALVE LIFT | IVO: 19 BTDC | EVO 46 BBDC |
| | IVC: 49 ABDC | EVC 16 ATDC |
| | Intake: 105 ATDC | Exhaust: 105 BTDC |
| | Intake: 2.68mm | Exhaust: 2.52 |

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