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|-------------------------------------|---|--|
| Engine Make:                        | Engine Model:   | Part Number:   |
| <b>SUBARU</b>                       | <b>EJ25 STI AVCS</b>                                    | <b>R-199-A</b>   |
| Valve Clearance:                    | Intake: <b>0.20mm</b> Set <b>COLD</b> at the <b>CAM</b> | Exhaust: <b>0.25mm</b> Set <b>COLD</b> at the <b>CAM</b> |
| Cam Lift:                           | Intake: <b>9.75mm</b>                                   | Exhaust: <b>9.75mm</b>                                   |
| Rocker Ratio:                       | Intake: <b>1</b>  | Exhaust: <b>1</b>  |
| Nett Valve Lift:                    | Intake: <b>9.55mm</b>                                   | Exhaust: <b>9.50mm</b>                                   |
| Advertised Duration @ <b>0.25mm</b> | Intake: <b>256</b>                                      | Exhaust: <b>260</b>                                      |
| Duration @ <b>1.00mm VALVE LIFT</b> | Intake: <b>218</b>                                      | Exhaust: <b>222</b>                                      |
| Timing @ <b>1.00mm VALVE LIFT</b>   | IVO: <b>21 ATDC</b>                                     | EVO <b>44 BBDC</b>                                       |
|                                     | IVC: <b>59 ABDC</b>                                     | EVC <b>2 BTDC</b>  |
|                                     | Intake: <b>130 ATDC</b>                                 | Exhaust: <b>113 BTDC</b>                                 |
|                                     | Intake:   | Exhaust: <b>0.83</b>                                     |

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