

SOLID ROLLER PROFILES

| Master Number | 0.050" Dur | | 0.200" Dur | | Adv. Dur 0.020" | | Lobe Lift | | Lobe Sep. |
|---------------|------------|-----|------------|-----|-----------------|-----|-----------|-------|-----------|
| | In | Ex | In | Ex | In | Ex | In. | Ex | |
| 1570 | 284 | 297 | 196 | 200 | 324 | 341 | 0.473 | 0.443 | 112 |
| 1507 | 285 | 285 | 200 | 200 | 319 | 319 | 0.465 | 0.465 | 112 |
| 1517 | 285 | 288 | 194 | 197 | 319 | 322 | 0.408 | 0.410 | 106 |
| 858 | 286 | 291 | 197 | 200 | 320 | 325 | 0.454 | 0.418 | 110 |
| 652 | 286 | 295 | 191 | 198 | 329 | 345 | 0.435 | 0.450 | 108 |
| 1549 | 287 | 282 | 185 | 177 | 337 | 328 | 0.422 | 0.403 | 114 |
| 1345 | 287 | 289 | 195 | 196 | 327 | 328 | 0.438 | 0.419 | 112 |
| 1542 | 287 | 292 | 195 | 197 | 324 | 330 | 0.428 | 0.419 | 107 |
| 810 | 288 | 287 | 196 | 192 | 328 | 329 | 0.466 | 0.417 | 113 |
| 1310 | 288 | 288 | 202 | 202 | 327 | 327 | 0.480 | 0.480 | 116 |
| 1530 | 288 | 290 | 203 | 203 | 320 | 322 | 0.473 | 0.433 | 110 |
| 865 | 288 | 296 | 199 | 206 | 323 | 331 | 0.470 | 0.435 | 108 |
| 707 | 289 | 294 | 200 | 204 | 324 | 329 | 0.470 | 0.434 | 108 |
| 1501 | 289 | 295 | 206 | 212 | 321 | 330 | 0.474 | 0.474 | 115 |
| 1541 | 290 | 290 | 205 | 205 | 323 | 323 | 0.478 | 0.477 | 115 |
| 845 | 290 | 295 | 200 | 209 | 333 | 333 | 0.473 | 0.478 | 114 |
| 1509 | 291 | 287 | 203 | 196 | 325 | 321 | 0.457 | 0.445 | 115 |
| 772 | 291 | 292 | 202 | 203 | 325 | 327 | 0.467 | 0.456 | 108 |
| 1319 | 291 | 291 | 205 | 204 | 328 | 326 | 0.426 | 0.424 | 108 |
| 1505 | 292 | 292 | 200 | 193 | 328 | 330 | 0.421 | 0.410 | 114 |
| 1567 | 292 | 292 | 207 | 207 | 325 | 325 | 0.506 | 0.506 | 116 |
| 1353 | 293 | 293 | 208 | 209 | 332 | 330 | 0.506 | 0.506 | 115 |
| 1307 | 294 | 293 | 209 | 206 | 332 | 330 | 0.492 | 0.446 | 114 |
| 760 | 293 | 294 | 203 | 193 | 331 | 333 | 0.457 | 0.414 | 111 |
| 657 | 294 | 297 | 203 | 206 | 334 | 332 | 0.446 | 0.432 | 110 |
| 1523 | 295 | 297 | 207 | 209 | 329 | 331 | 0.470 | 0.472 | 114 |
| 844 | 295 | 297 | 209 | 211 | 332 | 335 | 0.478 | 0.508 | 113 |
| 891 | 295 | 301 | 206 | 215 | 333 | 340 | 0.477 | 0.511 | 114 |
| 1598 | 295 | 295 | 207 | 207 | 332 | 332 | 0.477 | 0.478 | 112 |
| 1539 | 296 | 290 | 208 | 206 | 335 | 327 | 0.475 | 0.448 | 112 |
| 1577 | 298 | 300 | 212 | 214 | 335 | 337 | 0.472 | 0.473 | 114 |
| 1584 | 300 | 294 | 213 | 210 | 338 | 328 | 0.473 | 0.447 | 112 |

SOLID FLAT TAPPET PROFILES

| Master Number | 0.050" Dur | | 0.200" Dur | | Adv. Dur 0.020" | | Lobe Lift | | Lobe Sep. |
|---------------|------------|-----|------------|-----|-----------------|-----|-----------|-------|-----------|
| | In | Ex | In | Ex | In | Ex | In. | Ex | |
| 645 | 206 | 206 | 115 | 115 | 236 | 236 | 0.279 | 0.280 | 110 |
| 867 | 209 | 217 | 116 | 121 | 240 | 255 | 0.280 | 0.283 | 113 |
| 779 | 213 | 223 | 101 | 115 | 245 | 260 | 0.255 | 0.263 | 108 |
| 165 | 214 | 214 | 107 | 109 | 247 | 247 | 0.263 | 0.265 | 107 |
| 860 | 214 | 216 | 120 | 121 | 243 | 247 | 0.283 | 0.281 | 110 |
| 846 | 218 | 225 | 121 | 127 | 257 | 267 | 0.283 | 0.286 | 109 |
| 328 | 220 | 224 | 122 | 126 | 258 | 265 | 0.284 | 0.287 | 109 |
| 606 | 222 | 222 | 115 | 115 | 260 | 260 | 0.264 | 0.264 | 110 |
| 402 | 223 | 225 | 114 | 117 | 260 | 265 | 0.263 | 0.265 | 108 |
| 740 | 228 | 234 | 117 | 120 | 263 | 268 | 0.267 | 0.267 | 107 |
| 609 | 229 | 229 | 130 | 130 | 264 | 264 | 0.295 | 0.295 | 109 |
| 872 | 231 | 231 | 140 | 140 | 258 | 258 | 0.320 | 0.320 | 108 |
| 1326 | 233 | 233 | 126 | 126 | 274 | 274 | 0.298 | 0.298 | 110 |
| 1306 | 234 | 243 | 142 | 147 | 272 | 280 | 0.330 | 0.329 | 108 |
| 696 | 236 | 236 | 144 | 144 | 267 | 267 | 0.314 | 0.317 | 108 |
| 773 | 232 | 242 | 132 | 140 | 276 | 280 | 0.294 | 0.310 | 110 |
| 664 | 237 | 237 | 140 | 140 | 280 | 280 | 0.324 | 0.324 | 108 |
| 785 | 238 | 242 | 152 | 156 | 268 | 272 | 0.351 | 0.357 | 108 |
| 626 | 238 | 244 | 140 | 146 | 278 | 288 | 0.321 | 0.321 | 110 |
| 608 | 240 | 240 | 130 | 130 | 275 | 275 | 0.274 | 0.272 | 107 |
| 623 | 240 | 240 | 132 | 132 | 270 | 270 | 0.273 | 0.273 | 106 |
| 660 | 241 | 241 | 140 | 140 | 278 | 278 | 0.325 | 0.325 | 110 |
| 628 | 242 | 249 | 147 | 154 | 274 | 282 | 0.332 | 0.331 | 105 |
| 699 | 242 | 242 | 142 | 142 | 284 | 284 | 0.306 | 0.306 | 110 |
| 726 | 242 | 242 | 136 | 136 | 285 | 285 | 0.295 | 0.295 | 111 |
| 611 | 244 | 244 | 145 | 145 | 305 | 305 | 0.329 | 0.329 | 109 |
| 736 | 244 | 244 | 150 | 150 | 278 | 278 | 0.322 | 0.322 | 106 |
| 838 | 244 | 245 | 148 | 148 | 275 | 275 | 0.323 | 0.327 | 103 |
| 167 | 245 | 245 | 152 | 152 | 278 | 278 | 0.325 | 0.327 | 103 |
| 806 | 245 | 255 | 147 | 157 | 282 | 293 | 0.325 | 0.338 | 108 |
| 1374 | 246 | 246 | 153 | 153 | 281 | 281 | 0.341 | 0.341 | 108 |
| 803 | 248 | 248 | 150 | 150 | 295 | 295 | 0.330 | 0.330 | 108 |

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| Master Number | 0.050" Dur | | 0.200" Dur | | Adv. Dur 0.020" | | Lobe Lift | | Lobe Sep. |
|---------------|------------|-----|------------|-----|-----------------|-----|-----------|-------|-----------|
| | In | Ex | In | Ex | In | Ex | In. | Ex | |
| 824 | 246 | 256 | 146 | 158 | 285 | 295 | 0.322 | 0.338 | 108 |
| 639 | 247 | 255 | 152 | 163 | 293 | 303 | 0.331 | 0.345 | 107 |
| 630 | 248 | 252 | 127 | 131 | 285 | 299 | 0.270 | 0.270 | 105 |
| 1591 | 249 | 245 | 159 | 154 | 290 | 282 | 0.334 | 0.328 | 102 |
| 1302 | 250 | 255 | 152 | 153 | 291 | 296 | 0.335 | 0.325 | 108 |
| 642 | 252 | 260 | 158 | 167 | 288 | 298 | 0.352 | 0.363 | 112 |
| 684 | 252 | 252 | 153 | 153 | 310 | 310 | 0.322 | 0.322 | 114 |
| 746 | 252 | 258 | 154 | 162 | 292 | 295 | 0.339 | 0.355 | 109 |
| 1597 | 252 | 252 | 150 | 149 | 296 | 296 | 0.322 | 0.320 | 103 |
| 731 | 253 | 260 | 160 | 166 | 292 | 297 | 0.355 | 0.365 | 108 |
| 647 | 254 | 254 | 156 | 156 | 308 | 308 | 0.345 | 0.345 | 107 |
| 692 | 255 | 252 | 145 | 145 | 292 | 292 | 0.293 | 0.296 | 106 |
| 734 | 255 | 255 | 159 | 159 | 296 | 296 | 0.325 | 0.325 | 105 |
| 1362 | 255 | 255 | 166 | 166 | 285 | 285 | 0.365 | 0.365 | 106 |
| 693 | 257 | 269 | 158 | 172 | 299 | 316 | 0.328 | 0.341 | 112 |
| 820 | 257 | 263 | 168 | 175 | 290 | 296 | 0.360 | 0.389 | 108 |
| 1316 | 257 | 257 | 160 | 160 | 300 | 300 | 0.342 | 0.341 | 107 |
| 166 | 260 | 260 | 161 | 161 | 292 | 294 | 0.324 | 0.325 | 102 |
| 712 | 261 | 262 | 161 | 162 | 299 | 302 | 0.357 | 0.360 | 107 |
| 644 | 262 | 270 | 162 | 172 | 300 | 310 | 0.356 | 0.371 | 112 |
| 698 | 262 | 268 | 168 | 176 | 299 | 303 | 0.367 | 0.377 | 106 |
| 658 | 263 | 263 | 173 | 173 | 295 | 295 | 0.339 | 0.339 | 108 |
| 715 | 263 | 275 | 165 | 176 | 310 | 324 | 0.342 | 0.356 | 112 |
| 676 | 264 | 264 | 164 | 164 | 302 | 302 | 0.332 | 0.332 | 108 |
| 694 | 264 | 272 | 172 | 180 | 301 | 308 | 0.373 | 0.387 | 112 |
| 681 | 265 | 265 | 175 | 175 | 302 | 302 | 0.378 | 0.378 | 106 |
| 794 | 265 | 268 | 169 | 170 | 306 | 311 | 0.377 | 0.377 | 107 |
| 742 | 265 | 275 | 172 | 182 | 296 | 315 | 0.394 | 0.398 | 106 |
| 1566 | 265 | 273 | 175 | 185 | 295 | 303 | 0.386 | 0.402 | 108 |
| 713 | 266 | 276 | 169 | 179 | 303 | 314 | 0.351 | 0.364 | 110 |
| 679 | 267 | 265 | 176 | 172 | 307 | 302 | 0.380 | 0.375 | 106 |
| 610 | 269 | 269 | 170 | 170 | 311 | 311 | 0.356 | 0.357 | 108 |

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| Master Number | 0.050" Dur | | 0.200" Dur | | Adv. Dur 0.020" | | Lobe Lift | | Lobe Sep. |
|---|------------|-----|------------|-----|-----------------|-----|-----------|-------|-----------|
| | In | Ex | In | Ex | In | Ex | In. | Ex | |
| 680 | 270 | 270 | 175 | 175 | 308 | 308 | 0.370 | 0.370 | 100 |
| 697 | 270 | 278 | 168 | 175 | 312 | 318 | 0.351 | 0.365 | 108 |
| 708 | 272 | 276 | 178 | 178 | 315 | 322 | 0.387 | 0.386 | 107 |
| 738 | 272 | 272 | 178 | 178 | 302 | 302 | 0.365 | 0.365 | 107 |
| 1379 | 272 | 275 | 182 | 182 | 307 | 311 | 0.395 | 0.395 | 108 |
| 1553 | 272 | 280 | 173 | 178 | 312 | 321 | 0.368 | 0.369 | 107 |
| 720 | 273 | 273 | 174 | 174 | 322 | 322 | 0.366 | 0.366 | 99 |
| 633 | 274 | 285 | 176 | 186 | 323 | 340 | 0.371 | 0.368 | 108 |
| 705 | 274 | 274 | 181 | 181 | 310 | 310 | 0.384 | 0.384 | 107 |
| 804 | 274 | 274 | 180 | 180 | 312 | 312 | 0.386 | 0.386 | 110 |
| 1582 | 274 | 282 | 175 | 183 | 318 | 324 | 0.379 | 0.380 | 106 |
| 1506 | 277 | | 179 | | 320 | | 0.379 | | |
| 717 | 278 | 278 | 181 | 183 | 316 | 316 | 0.344 | 0.344 | 100 |
| 741 | 279 | 290 | 188 | 196 | 315 | 326 | 0.400 | 0.410 | 107 |
| 706 | 280 | 280 | 186 | 186 | 314 | 314 | 0.384 | 0.384 | 108 |
| 632 | 281 | 287 | 191 | 198 | 312 | 318 | 0.405 | 0.405 | 106 |
| 727 | 280 | 290 | 187 | 196 | 265 | 275 | 0.395 | 0.410 | 108 |
| 714 | 284 | 290 | 186 | 189 | 321 | 323 | 0.388 | 0.384 | 108 |
| 716 | 289 | 289 | 187 | 189 | 326 | 331 | 0.395 | 0.395 | 108 |
| 725 | 290 | 290 | 191 | 191 | 330 | 330 | 0.400 | 0.400 | 108 |
| SUIT FORD LIFTER (0.875" Minimum Diameter) | | | | | | | | | |
| 785 | 238 | 242 | 152 | 156 | 268 | 271 | 0.351 | 0.357 | 108 |
| 823 | 249 | 258 | 159 | 169 | 288 | 288 | 0.357 | 0.363 | 105 |
| 866 | 256 | 266 | 165 | 173 | 287 | 298 | 0.388 | 0.395 | 106 |
| 814 | 268 | 272 | 180 | 184 | 299 | 305 | 0.402 | 0.408 | 106 |
| 1552 | 272 | 282 | 175 | 183 | 315 | 328 | 0.380 | 0.379 | 107 |
| SUIT CHRYSLER LIFTER (0.905" Minimum Diameter) | | | | | | | | | |
| 887 | 244 | 254 | 152 | 163 | 275 | 283 | 0.353 | 0.381 | 106 |
| 677 | 246 | 260 | 158 | 171 | 270 | 280 | 0.355 | 0.379 | 104 |
| 841 | 250 | 257 | 155 | 162 | 289 | 298 | 0.359 | 0.374 | 107 |
| 888 | 252 | 252 | 160 | 160 | 295 | 295 | 0.374 | 0.374 | 106 |