

# T-Man Performance, Inc.

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## 510 TQ

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 19          | 37           | 510         | 236             | 99                | 0.182      | 100.5      | 36             |
| Exhaust | 41          | 17           | 510         | 238             | 102               | 0.173      |            |                |

## 555TQ

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 19          | 37           | 555         | 236             | 99                | 0.186      | 100.5      | 36             |
| Exhaust | 41          | 17           | 555         | 238             | 102               | 0.176      |            |                |

## 580 PS

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 21          | 39           | 580         | 240             | 99                | 0.187      | 101.5      | 39             |
| Exhaust | 46          | 18           | 580         | 244             | 104               | 0.182      |            |                |

## 590PS-2

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 23          | 43           | 590         | 246             | 100               | 0.212      | 105        | 44             |
| Exhaust | 55          | 15           | 590         | 250             | 110               | 0.165      |            |                |

## 625PS

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 23          | 41           | 625         | 244             | 99                | 0.215      | 100.5      | 44             |
| Exhaust | 45          | 21           | 625         | 246             | 102               | 0.204      |            |                |

## 660SM

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 20          | 46           | 660         | 246             | 103               | 0.196      | 105.5      | 40             |
| Exhaust | 50          | 18           | 660         | 256             | 108               | 0.198      |            |                |

## 660PS-2

|        | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|--------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake | 20          | 46           | 660         | 246             | 103               | 0.196      | 105.5      | 40             |

|                |    |    |     |     |     |       |
|----------------|----|----|-----|-----|-----|-------|
| <b>Exhaust</b> | 56 | 20 | 660 | 256 | 108 | 0.198 |
|----------------|----|----|-----|-----|-----|-------|

### 662-2PS

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 23          | 51           | 660         | 254             | 104               | 0.215      | 107        | 43             |
| Exhaust | 60          | 20           | 660         | 260             | 110               | 0.196      |            |                |

### 680PS-2

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 24          | 56           | 680         | 260             | 106               | 0.221      | 109        | 46             |
| Exhaust | 66          | 22           | 680         | 268             | 112               | 0.208      |            |                |

### M8-200

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Lift w/RR</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|------------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 4           | 16           | 460         | 475              | 200             | 96                | 96         |            | 6              |
| Exhaust | 40          | 2            | 460         | 475              | 222             | 109               | 87         |            |                |

### M8-216-3PS

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Lift w/RR</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|------------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 9           | 27           | 475         | 487              | 216             | 99                | 118        |            | 18             |
| Exhaust | 47          | 9            | 475         | 487              | 236             | 109               | 114        |            |                |

### M8-2652

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Lift w/RR</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|------------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 13          | 33           | 520         | 533              | 226             | 100               | 150        |            | 25             |
| Exhaust | 60          | 12           | 520         | 533              | 252             | 114               | 136        |            |                |

### M8-3262

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Lift w/RR</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|------------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 14          | 38           | 590         | 605              | 232             | 102               | 150        |            | 27             |
| Exhaust | 69          | 13           | 590         | 605              | 262             | 118               | 136        |            |                |

### M8-4059

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Lift w/RR</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|------------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 16          | 44           | 590         | 605              | 240             | 104               | 162        |            | 32             |
| Exhaust | 72          | 16           | 590         | 605              | 268             | 118               | 152        |            |                |

**590 EVO**

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 22          | 44           | 590         | 246             | 101               | 205        | 102.5      | 42             |
| Exhaust | 48          | 20           | 590         | 248             | 104               | 195        |            |                |

**625 EVO**

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 23          | 41           | 625         | 244             | 99                | 212        | 100.5      | 44             |
| Exhaust | 45          | 21           | 625         | 246             | 102               | 196        |            |                |

**650 EVO**

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 26          | 52           | 650         | 258             | 103               | 235        | 104.5      | 50             |
| Exhaust | 56          | 24           | 650         | 260             | 106               | 212        |            |                |

**662-1 EVO**

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 23          | 45           | 660         | 248             | 101               | 215        | 102.5      | 44             |
| Exhaust | 49          | 21           | 660         | 250             | 104               | 198        |            |                |

**715 EVO**

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 32          | 60           | 715         | 272             | 104               | 276        | 106        | 60             |
| Exhaust | 64          | 28           | 715         | 272             | 108               | 240        |            |                |

**790-1 EVO**

|         | <u>Open</u> | <u>Close</u> | <u>Lift</u> | <u>Duration</u> | <u>Centerline</u> | <u>TDC</u> | <u>LSA</u> | <u>Overlap</u> |
|---------|-------------|--------------|-------------|-----------------|-------------------|------------|------------|----------------|
| Intake  | 29          | 73           | 790         | 282             | 112               | 267        | 114        | 55             |
| Exhaust | 78          | 26           | 790         | 284             | 116               | 240        |            |                |