

# SET-UP SHEET

# XRAY T4

|                |            |        |  |
|----------------|------------|--------|--|
| RACE           | Practice   |        |  |
| TRACK          | RMCP       |        |  |
| NAME           | february   |        |  |
| CITY / COUNTRY | Montelimar | France |  |
| CONTACT        |            |        |  |

|                     |                   |                        |                      |    |       |
|---------------------|-------------------|------------------------|----------------------|----|-------|
| DATE                | 15/04/2013        | TEMPERATURE / °F or °C | AIR                  | 23 | TRACK |
| QUALIFYING POSITION | BEST LAPTIME /sec | FINAL POSITION         | RACE LENGTH /minutes |    |       |

|                 |                                    |                                             |
|-----------------|------------------------------------|---------------------------------------------|
| TRACK CONDITION | <input type="checkbox"/> CARPET    | <input checked="" type="checkbox"/> ASPHALT |
|                 | <input type="checkbox"/> TECHNICAL | <input type="checkbox"/> MIXED              |
| TRACTION        | <input type="checkbox"/> LOW       | <input checked="" type="checkbox"/> MEDIUM  |
|                 | <input type="checkbox"/> FAST      | <input type="checkbox"/> HIGH               |

| FRONT                |                                         | REAR              |                                         |
|----------------------|-----------------------------------------|-------------------|-----------------------------------------|
| TRANSMISSION         |                                         |                   |                                         |
| SOLID AXLE           | <input checked="" type="checkbox"/> YES | BALL DIFFERENTIAL | <input type="checkbox"/> YES            |
| SOLID ONE WAY DIFF.  | <input type="checkbox"/> YES            |                   |                                         |
| ONE WAY DIFFERENTIAL | <input type="checkbox"/> YES            |                   |                                         |
| GEAR DIFFERENTIAL    | <input type="checkbox"/> YES            | GEAR DIFFERENTIAL | <input checked="" type="checkbox"/> YES |
| OIL                  |                                         | OIL               | MR33 /Cst                               |

|                   |                 |               |     |
|-------------------|-----------------|---------------|-----|
| PINION / T        | 18              | SPUR GEAR / T | 116 |
| FINAL DRIVE RATIO | 6.4444444444444 | ROLLOUT       | 0   |

| FRONT   |              | REAR |  |
|---------|--------------|------|--|
| 2.3-2.6 | XRAY SPRINGS | 2.7  |  |
| 400     | OIL / CST    | 400  |  |
|         | LENGTH /mm   |      |  |
|         | PRELOAD /mm  |      |  |
|         | REBOUND %    |      |  |

|                              |                                        |                 |                              |                                        |
|------------------------------|----------------------------------------|-----------------|------------------------------|----------------------------------------|
| <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | FOAM INSERTS    | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |
| <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | O-RING ON SHAFT | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO |

|                                  |                                             |         |                                  |                                             |
|----------------------------------|---------------------------------------------|---------|----------------------------------|---------------------------------------------|
| <input type="checkbox"/> 3 HOLES | <input checked="" type="checkbox"/> 4 HOLES | PISTONS | <input type="checkbox"/> 3 HOLES | <input checked="" type="checkbox"/> 4 HOLES |
|                                  |                                             | 1.0mm   |                                  |                                             |
|                                  |                                             | 1.1mm   |                                  |                                             |
|                                  |                                             | 1.2mm   |                                  |                                             |
|                                  |                                             | OTHERS  |                                  |                                             |

|     |              |               |              |     |
|-----|--------------|---------------|--------------|-----|
| 1,4 | THICKNESS/mm | ANTI-ROLL BAR | THICKNESS/mm | 1,2 |
|-----|--------------|---------------|--------------|-----|

| TIRES           |  |
|-----------------|--|
| INSERTS         |  |
| ADDITIVE        |  |
| ADDITIVE TIMING |  |

|              |             |           |            |
|--------------|-------------|-----------|------------|
| FRONT LEFT   | FRONT RIGHT | REAR LEFT | REAR RIGHT |
|              |             |           |            |
| TREATED AREA |             |           |            |

| WHEELS                                                                           |          |
|----------------------------------------------------------------------------------|----------|
| S <input type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> | HARDNESS |
| S <input type="checkbox"/> M <input type="checkbox"/> H <input type="checkbox"/> |          |

|       |          |          |      |
|-------|----------|----------|------|
| MOTOR | VST 10.5 | TIMING   | Full |
| ROTOR | std      | ARMATURE | std  |

|     |       |           |    |
|-----|-------|-----------|----|
| ESC | Quark | BATTERIES | IP |
|-----|-------|-----------|----|

|      |             |      |     |
|------|-------------|------|-----|
| BODY | Mazda Speed | WING | std |
|------|-------------|------|-----|

● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

| FRONT  |                                                                                                                            | SQUAT |     | ROLL-CENTER                                                                                            |              | REAR |                                                                                                        |
|--------|----------------------------------------------------------------------------------------------------------------------------|-------|-----|--------------------------------------------------------------------------------------------------------|--------------|------|--------------------------------------------------------------------------------------------------------|
| CASTER | 0° <input type="checkbox"/> 2° <input type="checkbox"/> 4° <input checked="" type="checkbox"/> 6° <input type="checkbox"/> |       |     |                                                                                                        |              |      |                                                                                                        |
| DIVE   | +0.75 <input type="checkbox"/> 0.00 <input checked="" type="checkbox"/> -0.75 <input type="checkbox"/>                     | SHIM  | /mm | +0.75 <input type="checkbox"/> 0.00 <input checked="" type="checkbox"/> -0.75 <input type="checkbox"/> | SHIM         | /mm  | +0.75 <input type="checkbox"/> 0.00 <input checked="" type="checkbox"/> -0.75 <input type="checkbox"/> |
| SHIM   | /mm                                                                                                                        |       |     | SHIM                                                                                                   | /mm          |      | SHIM                                                                                                   |
| 5      | RIDE HEIGHT/mm                                                                                                             | 0     | 1   | 1                                                                                                      | WHEELBASE/mm | 257  | 2                                                                                                      |
|        |                                                                                                                            |       |     |                                                                                                        |              |      | 1                                                                                                      |
|        |                                                                                                                            |       |     |                                                                                                        |              |      | 0                                                                                                      |
|        |                                                                                                                            |       |     |                                                                                                        |              |      | 5                                                                                                      |

| FRONT                                                                             |                                                                                               | REAR                                                                              |      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------|
| C-HUB                                                                             | M <input type="checkbox"/> H <input checked="" type="checkbox"/> ALU <input type="checkbox"/> | SHIM                                                                              | /mm  |
| SHIM                                                                              | /mm                                                                                           | SHIM                                                                              | /mm  |
| LONG 52mm <input checked="" type="checkbox"/> SHORT 50mm <input type="checkbox"/> |                                                                                               | LONG 52mm <input type="checkbox"/> SHORT 50mm <input checked="" type="checkbox"/> |      |
| STEERING BLOCK                                                                    | M <input type="checkbox"/> H <input checked="" type="checkbox"/> ALU <input type="checkbox"/> | SHIM                                                                              | /mm  |
| OFFSET                                                                            | STANDARD <input checked="" type="checkbox"/>                                                  | SHIM                                                                              | /mm  |
| MEASURE UNDER ARM                                                                 | 35                                                                                            | DOWNSTOP /mm                                                                      | 35,5 |
| REAR HUB                                                                          | M <input type="checkbox"/> H <input checked="" type="checkbox"/> ALU <input type="checkbox"/> | SHIM                                                                              | /mm  |
| OFF-SET                                                                           | STANDARD <input checked="" type="checkbox"/>                                                  | SHIM                                                                              | /mm  |
| MEASURE UNDER ARM                                                                 | 35                                                                                            | DOWNSTOP /mm                                                                      | 35,5 |

| FRONT            |              | REAR                                                    |                                |
|------------------|--------------|---------------------------------------------------------|--------------------------------|
| TOE /deg.        | OUT IN 0     | FINAL TOE IN OUTBOARD + INBOARD TOE                     | OUTBOARD TOE                   |
| SHIM UNDER SHOCK | SHIM /mm     | SHIM UNDER SHOCK                                        | SHIM /mm                       |
| SHIM FRONT       | SHIM 1,5 /mm | SHIM FRONT/REAR                                         | SHIM /mm                       |
| SHIM REAR        | SHIM 1,5 /mm | NO SHIM <input checked="" type="checkbox"/>             | OTHER <input type="checkbox"/> |
| ACKERMANN SHIM   | SHIM 1 /mm   | INBOARD SHIMS ARE USED IN ADDITION TO TRACK-WIDTH SHIMS |                                |

| FRONT                |                                                                                                                             | REAR                 |                                                                                                                             |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------|
| 1,5                  | CAMBER /deg.                                                                                                                | 1                    |                                                                                                                             |
| UPPER SHOCK POSITION |                                                                                                                             | UPPER SHOCK POSITION |                                                                                                                             |
| FRONT ARM            | HARD (H) <input type="checkbox"/> EXTRA-HARD (XH) <input type="checkbox"/> GRAPHITE (G) <input checked="" type="checkbox"/> | REAR ARM             | HARD (H) <input type="checkbox"/> EXTRA-HARD (XH) <input type="checkbox"/> GRAPHITE (G) <input checked="" type="checkbox"/> |
| OPTIONAL ARM         |                                                                                                                             | OPTIONAL ARM         |                                                                                                                             |

| FRONT             |                                                                                      | REAR              |                                                                                      |
|-------------------|--------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| ECCENTER /mm      | STANDARD <input checked="" type="checkbox"/> 1 <input type="checkbox"/>              | ECCENTER /mm      | STANDARD <input checked="" type="checkbox"/> 1 <input type="checkbox"/>              |
| DIFE POSITION     | UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>                 | DIFE POSITION     | UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>                 |
| LOWER SUSP. BLOCK | SOLID 1pcs <input checked="" type="checkbox"/> SINGLE 2 pcs <input type="checkbox"/> | LOWER SUSP. BLOCK | SOLID 1pcs <input type="checkbox"/> SINGLE 2 pcs <input checked="" type="checkbox"/> |
| BALANCE /g        |                                                                                      | BALANCE /g        |                                                                                      |
| BALANCE /g        |                                                                                      | BALANCE /g        |                                                                                      |
| BALANCE /g        |                                                                                      | BALANCE /g        |                                                                                      |

COMMENTS