

# SET-UP SHEET

|                                                                                               |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| RACE                                                                                          | ETS Andernach                                                                                                                                                                             |                                                                                                                                         |                                                                                  |
| TRACK                                                                                         | Andrnach                                                                                                                                                                                  |                                                                                                                                         |                                                                                  |
| NAME                                                                                          | David Ehrbar                                                                                                                                                                              |                                                                                                                                         |                                                                                  |
| CITY / COUNTRY                                                                                | Walldorf                                                                                                                                                                                  | Germany                                                                                                                                 |                                                                                  |
| CONTACT                                                                                       |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| DATE                                                                                          | 20/07/2009                                                                                                                                                                                | TEMPERATURE / °F or °C                                                                                                                  | AIR 20                                                                           |
| QUALIFYING POSITION                                                                           | 28                                                                                                                                                                                        | BEST LAP TIME / sec                                                                                                                     | 17,1                                                                             |
| FINAL POSITION                                                                                | 24                                                                                                                                                                                        | RACE LENGTH / minutes                                                                                                                   | 5                                                                                |
| TRACK CONDITION                                                                               | <input checked="" type="checkbox"/> TECHNICAL <input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT<br><input type="checkbox"/> MIXED <input type="checkbox"/> FAST |                                                                                                                                         |                                                                                  |
| TRACTION                                                                                      | <input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH                                                                                     |                                                                                                                                         |                                                                                  |
| FRONT                                                                                         |                                                                                                                                                                                           | REAR                                                                                                                                    |                                                                                  |
| TRANSMISSION                                                                                  |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| FRONT PULLEY                                                                                  | 34T                                                                                                                                                                                       | REAR PULLEY                                                                                                                             |                                                                                  |
| <input type="checkbox"/> LOOSE <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT |                                                                                                                                                                                           | <input checked="" type="checkbox"/> DIFF. <input type="checkbox"/> LOOSE <input type="checkbox"/> MEDIUM <input type="checkbox"/> TIGHT |                                                                                  |
| ONE WAY DIFFERENTIAL                                                                          | <input type="checkbox"/> YES                                                                                                                                                              |                                                                                                                                         |                                                                                  |
| SOLID ONE WAY DIFF.                                                                           | <input type="checkbox"/> YES                                                                                                                                                              |                                                                                                                                         |                                                                                  |
| SOLID AXLE                                                                                    | <input checked="" type="checkbox"/> YES                                                                                                                                                   |                                                                                                                                         |                                                                                  |
| <input type="checkbox"/> FIXED <input checked="" type="checkbox"/> ONE-WAY                    |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| PINION / T                                                                                    | 23                                                                                                                                                                                        | SPUR GEAR / T                                                                                                                           | 84                                                                               |
| FINAL DRIVE RATIO                                                                             | 6.209                                                                                                                                                                                     | ROLLOUT                                                                                                                                 | 0                                                                                |
| FRONT                                                                                         |                                                                                                                                                                                           | REAR                                                                                                                                    |                                                                                  |
| <input type="checkbox"/> ALU <input type="checkbox"/> PLASTIC                                 |                                                                                                                                                                                           | <input type="checkbox"/> ALU <input type="checkbox"/> PLASTIC                                                                           |                                                                                  |
| SHOCKS                                                                                        |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| XRAY SPRINGS                                                                                  |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| #308393 Super Soft                                                                            | <input type="checkbox"/> YELLOW                                                                                                                                                           | (D=1.4)                                                                                                                                 | 14 lb                                                                            |
| #308384                                                                                       | <input type="checkbox"/> BLUE-GREEN                                                                                                                                                       | (D=1.5)                                                                                                                                 | 15 lb                                                                            |
| #308394 Soft                                                                                  | <input type="checkbox"/> WHITE                                                                                                                                                            | (D=1.5)                                                                                                                                 | 17.5 lb                                                                          |
| #308385                                                                                       | <input type="checkbox"/> LIGHT-BLUE                                                                                                                                                       | (D=1.6)                                                                                                                                 | 20 lb                                                                            |
| #308395 Soft Medium                                                                           | <input type="checkbox"/> BLUE                                                                                                                                                             | (D=1.6)                                                                                                                                 | 22.5 lb                                                                          |
| #308386                                                                                       | <input type="checkbox"/> DARK-BLUE                                                                                                                                                        | (D=1.7)                                                                                                                                 | 25 lb                                                                            |
| #308396 Medium                                                                                | <input type="checkbox"/> VIOLET                                                                                                                                                           | (D=1.7)                                                                                                                                 | 28 lb                                                                            |
| #308387                                                                                       | <input type="checkbox"/> LIGHT-PURPLE                                                                                                                                                     | (D=1.8)                                                                                                                                 | 30 lb                                                                            |
| #308397 Medium Hard                                                                           | <input type="checkbox"/> PURPLE                                                                                                                                                           | (D=1.8)                                                                                                                                 | 33 lb                                                                            |
| #308388                                                                                       | <input type="checkbox"/> LIGHT-RED                                                                                                                                                        | (D=1.9)                                                                                                                                 | 35 lb                                                                            |
| #308398 Hard                                                                                  | <input type="checkbox"/> RED                                                                                                                                                              | (D=1.9)                                                                                                                                 | 38 lb                                                                            |
| #308373                                                                                       | <input type="checkbox"/> C 2.2                                                                                                                                                            |                                                                                                                                         |                                                                                  |
| #308374                                                                                       | <input type="checkbox"/> C 2.4                                                                                                                                                            |                                                                                                                                         |                                                                                  |
| #308375                                                                                       | <input type="checkbox"/> C 2.6                                                                                                                                                            |                                                                                                                                         |                                                                                  |
| #308376                                                                                       | <input checked="" type="checkbox"/> C 2.8                                                                                                                                                 |                                                                                                                                         |                                                                                  |
| #308377                                                                                       | <input type="checkbox"/> C 3.0                                                                                                                                                            |                                                                                                                                         |                                                                                  |
| #308378                                                                                       | <input type="checkbox"/> C 3.2                                                                                                                                                            |                                                                                                                                         |                                                                                  |
| #308379                                                                                       | <input type="checkbox"/> C 3.4                                                                                                                                                            |                                                                                                                                         |                                                                                  |
| OTHER SPRING                                                                                  |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| OIL / CST                                                                                     |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| LENGTH / mm                                                                                   |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| PRELOAD / mm                                                                                  |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| REBOUND %                                                                                     |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| <input type="checkbox"/> YES <input type="checkbox"/> NO                                      |                                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                |                                                                                  |
| <input type="checkbox"/> YES <input type="checkbox"/> NO                                      |                                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                |                                                                                  |
| <input type="checkbox"/> OPENED <input checked="" type="checkbox"/> CLOSED                    |                                                                                                                                                                                           | <input type="checkbox"/> OPENED <input checked="" type="checkbox"/> CLOSED                                                              |                                                                                  |
| <input type="checkbox"/> HOLES IN PISTON                                                      |                                                                                                                                                                                           | <input type="checkbox"/> HOLES IN PISTON                                                                                                |                                                                                  |
| ANTI-ROLL BAR                                                                                 |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| THICKNESS / mm                                                                                |                                                                                                                                                                                           | 1,6                                                                                                                                     |                                                                                  |
| TIRES                                                                                         |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| Xenon                                                                                         |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| DIAMETER / mm                                                                                 |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| INSERTS                                                                                       |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| ADDITIVE                                                                                      |                                                                                                                                                                                           |                                                                                                                                         |                                                                                  |
| 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                                                                                         | SP3,5                                                                                                                                                                                     | ARMATURE                                                                                                                                |                                                                                  |
|                                                                                               |                                                                                                                                                                                           | +                                                                                                                                       | SPRING                                                                           |
|                                                                                               |                                                                                                                                                                                           | +                                                                                                                                       | BRUSH COMP.                                                                      |
| ESC                                                                                           | GM                                                                                                                                                                                        | BATTERIES                                                                                                                               | Orcan 4600                                                                       |
| BRUSHLESS                                                                                     | PROGRAM                                                                                                                                                                                   | PUNCH                                                                                                                                   | INITIAL BRAKE                                                                    |
|                                                                                               |                                                                                                                                                                                           | AUTO BRAKE                                                                                                                              |                                                                                  |
| BODY                                                                                          | Mazda Speed                                                                                                                                                                               | WING                                                                                                                                    |                                                                                  |

XRAY T2008

|                                           |  |                                   |  |                                                                                                                            |       |                                           |             |                                   |      |                                          |  |
|-------------------------------------------|--|-----------------------------------|--|----------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|-------------|-----------------------------------|------|------------------------------------------|--|
| FRONT                                     |  | CASTER                            |  | 0° <input type="checkbox"/> 2° <input type="checkbox"/> 4° <input checked="" type="checkbox"/> 6° <input type="checkbox"/> | SQUAT |                                           | ROLL-CENTER |                                   | REAR |                                          |  |
| DIVE                                      |  | ROLL-CENTER                       |  | SHIM                                                                                                                       |       |                                           |             |                                   |      |                                          |  |
| +0.75 <input checked="" type="checkbox"/> |  | 0.00 <input type="checkbox"/>     |  | -0.75 <input type="checkbox"/>                                                                                             |       | +0.75 <input checked="" type="checkbox"/> |             | 0.00 <input type="checkbox"/>     |      | -0.75 <input type="checkbox"/>           |  |
| 5,0                                       |  | RIDE HEIGHT / mm                  |  | WHEELBASE / mm                                                                                                             |       | 2                                         |             | 1                                 |      | 0                                        |  |
| 5,0                                       |  | RIDE HEIGHT / mm                  |  | 5,5                                                                                                                        |       | RIDE HEIGHT / mm                          |             | 5,5                               |      |                                          |  |
| C-HUB                                     |  | SHIM                              |  | UPPER SHOCK POSITION                                                                                                       |       | SHIM                                      |             | REAR HUB                          |      |                                          |  |
| M <input checked="" type="checkbox"/>     |  | 1 / mm                            |  | 5 4 3 2 1                                                                                                                  |       | 2 / mm                                    |             | M <input type="checkbox"/>        |      |                                          |  |
| H <input type="checkbox"/>                |  |                                   |  | 3 2 1                                                                                                                      |       |                                           |             | H <input type="checkbox"/>        |      |                                          |  |
| ALU <input type="checkbox"/>              |  |                                   |  | 4 3 2 1                                                                                                                    |       |                                           |             | ALU <input type="checkbox"/>      |      |                                          |  |
| STEERING BLOCK                            |  | LONG                              |  | SHORT                                                                                                                      |       | LONG                                      |             | SHORT                             |      |                                          |  |
| M <input checked="" type="checkbox"/>     |  | SHORT                             |  | SHORT                                                                                                                      |       | SHORT                                     |             | SHORT                             |      |                                          |  |
| H <input type="checkbox"/>                |  |                                   |  |                                                                                                                            |       |                                           |             |                                   |      |                                          |  |
| ALU <input type="checkbox"/>              |  |                                   |  |                                                                                                                            |       |                                           |             |                                   |      |                                          |  |
| OFFSET                                    |  | STANDARD                          |  | 1                                                                                                                          |       | CAMBER LINK LOCATION                      |             | OFFSET                            |      |                                          |  |
| STANDARD                                  |  | 1                                 |  |                                                                                                                            |       |                                           |             | STANDARD                          |      |                                          |  |
| FRONT                                     |  | 6,2                               |  | DOWNSTOP / mm                                                                                                              |       | REAR                                      |             | 1                                 |      |                                          |  |
| OUT 0,5                                   |  | IN                                |  | TOE / degr.                                                                                                                |       | FINAL TOE IN 2                            |             | OUTBOARD TOE 1,0                  |      |                                          |  |
| SHIM UNDER SHOCK                          |  | SHIM / mm                         |  | ACKERMANN POSITION                                                                                                         |       | SHIM / mm                                 |             | ACKERMANN POSITION                |      |                                          |  |
| SHIM FRONT                                |  | SHIM / mm                         |  | SHIM REAR                                                                                                                  |       | SHIM / mm                                 |             | SHIM / mm                         |      |                                          |  |
| SHIM REAR                                 |  | SHIM / mm                         |  | SERVO SAVER                                                                                                                |       | ANTI ROLL-BAR                             |             | SHIM UNDER SHOCK                  |      |                                          |  |
| SHIM / mm                                 |  |                                   |  |                                                                                                                            |       | SHIM / mm                                 |             | SHIM FRONT/REAR                   |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       | 1.5 mm                                    |             | NO shim                           |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       | OTHER                                     |             | OTHER                             |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | SHIM / mm                         |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 2,25 = 3°                         |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 1,9 = 2.5°                        |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 1,5 = 2°                          |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 1,15 = 1.5°                       |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 0,75 = 1°                         |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 0,4 = 0.5°                        |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       |                                           |             | 0 = 0°                            |      |                                          |  |
| FRONT                                     |  | 1,5                               |  | CAMBER / degr.                                                                                                             |       | 1,75                                      |             | REAR                              |      |                                          |  |
| FRONT ARM                                 |  | HARD (H) <input type="checkbox"/> |  | EXTRA-HARD (XH) <input type="checkbox"/>                                                                                   |       | REAR ARM                                  |             | HARD (H) <input type="checkbox"/> |      | EXTRA-HARD (XH) <input type="checkbox"/> |  |
| BALANCE / g                               |  | TOP DECK MULTI-FLEX SETTING       |  | US TOP DECK                                                                                                                |       | EU TOP DECK                               |             | BALANCE / g                       |      |                                          |  |
| ECCENTER mm                               |  | STANDARD                          |  | 1                                                                                                                          |       | ECCENTER mm                               |             | STANDARD                          |      | 1                                        |  |
| DIFF. POSITION                            |  | UP <input type="checkbox"/>       |  | DOWN <input type="checkbox"/>                                                                                              |       | DIFF. POSITION                            |             | UP <input type="checkbox"/>       |      | DOWN <input type="checkbox"/>            |  |
| BALANCE / g                               |  | FRONT                             |  | CHASSIS MULTI-FLEX SETTING                                                                                                 |       | CHASSIS                                   |             | REAR                              |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       | CENTRAL ALU STAND                         |             |                                   |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       | FRONT ALU STANDS (US)                     |             | REAR ALU STANDS (US)              |      |                                          |  |
|                                           |  |                                   |  |                                                                                                                            |       | BRACE (EU) <input type="checkbox"/>       |             |                                   |      |                                          |  |