

# IF14: MID SET-UP SHEET

NAME

DATE

TRACK

EVENT

| QUAL. POSITION       | FINAL POSITION       | BEST LAP                 | RACE LENGTH              |
|----------------------|----------------------|--------------------------|--------------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> sec | <input type="text"/> min |

TEMPERATURE AIR  TEMPORATURE TRACK

**TRACK**

TRACK SURFACE ☐ ASPHALT ☐ CARPET

TRACK LAYOUT ☐ TECHNICAL ☐ MIXED ☐ FAST

TRACTION ☐ LOW ☐ MEDIUM ☐ HIGH

| FRONT                                      | TRANSMISSION | REAR                                       |
|--------------------------------------------|--------------|--------------------------------------------|
| <input type="checkbox"/> SOLID AXLE        |              |                                            |
| <input type="checkbox"/> GEAR DIFFERENTIAL |              | <input type="checkbox"/> GEAR DIFFERENTIAL |
| OIL <input type="text"/>                   |              | OIL <input type="text"/>                   |

| FRONT                | SPUR GEAR            | FINAL DRIVE RATIO    |
|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> |

| FRONT                                                           | SHOCKS      | REAR                                                            |
|-----------------------------------------------------------------|-------------|-----------------------------------------------------------------|
| <input type="checkbox"/> HARD <input type="checkbox"/> SOFT     | MEMBRANE    | <input type="checkbox"/> HARD <input type="checkbox"/> SOFT     |
|                                                                 | SPRINGS     |                                                                 |
|                                                                 | OIL         |                                                                 |
|                                                                 | REBOUND (%) |                                                                 |
| <input type="checkbox"/> 3 HOLES <input type="checkbox"/> 1.1mm | PISTONS     | <input type="checkbox"/> 3 HOLES <input type="checkbox"/> 1.1mm |
| <input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.2mm |             | <input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.2mm |
| <input type="checkbox"/> mm                                     | LENGTH      | <input type="checkbox"/> mm                                     |
|                                                                 | OTHER       |                                                                 |

| FRONT | TIRES           | REAR |
|-------|-----------------|------|
|       | TIRES           |      |
|       | INSERTS         |      |
|       | WHEELS          |      |
|       | ADDITIVE        |      |
|       | ADDITIVE TIMING |      |

| MOTOR | TIMING    |
|-------|-----------|
| ESC   | BATTERIES |
| BODY  | WING      |

COMMENTS

| WIDTH                                                                                                                                                    | BALANCE                                                                                              | TOP DECK                                                                                                                                                                                                           | MAIN CHASSIS                                                                                                           | BALANCE                           | WIDTH                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="text"/> mm                                                                                                                                  | <input type="text"/> g                                                                               | <input type="checkbox"/> STANDARD(2mm)<br><input type="checkbox"/> 1.6mm                                                                                                                                           | <input type="checkbox"/> GRAPHITE<br><input type="checkbox"/> ALU (FLEX)                                               | <input type="text"/> g            | <input type="text"/> mm                                                                                                                                  |
| WHEELBASE SHIM<br>FR <input type="text"/> mm                                                                                                             |                                                                                                      |                                                                                                                                                                                                                    |                                                                                                                        |                                   | WHEELBASE SHIM<br>RR <input type="text"/> mm                                                                                                             |
| UPPER BULK BRACE<br><input type="checkbox"/> MEDIUM<br><input type="checkbox"/> SOFT                                                                     | BALANCE<br><input type="text"/> g                                                                    | SERVO HORN<br><input type="checkbox"/> STANDARD<br><input type="checkbox"/> ALUMINUM<br><input type="checkbox"/> 17mm <input type="checkbox"/> 19mm<br><input type="checkbox"/> 18mm <input type="checkbox"/> 20mm | TOP DECK FLEX<br><input type="checkbox"/> STIFF<br><input type="checkbox"/> MEDIUM<br><input type="checkbox"/> NO POST | BALANCE<br><input type="text"/> g | UPPER BULK BRACE<br><input type="checkbox"/> MEDIUM<br><input type="checkbox"/> SOFT                                                                     |
| DIFF. POSITION<br><input type="checkbox"/> UP<br><input type="checkbox"/> DOWN<br><input type="checkbox"/> STANDARD<br><input type="checkbox"/> ALUMINUM | TOP DECK FLEX<br><input checked="" type="radio"/> SCREW USED<br><input type="radio"/> SCREW NOT USED |                                                                                                                                                                                                                    |                                                                                                                        |                                   | DIFF. POSITION<br><input type="checkbox"/> UP<br><input type="checkbox"/> DOWN<br><input type="checkbox"/> STANDARD<br><input type="checkbox"/> ALUMINUM |

MOTOR MOUNT, REAR STIFFENER FLEX ☐ SCREW USED ☒ SCREW NOT USED

| FRONT                                                                               | REAR                                                                                                                 |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| TOE OUT <input type="text"/> deg.                                                   | TOE IN <input type="text"/> deg.                                                                                     |
| BUMP STEER SHIM <input type="text"/> mm                                             |                                                                                                                      |
| CHASSIS STIFFENER<br><input type="checkbox"/> YES<br><input type="checkbox"/> NO    | ANTI-ROLL BAR<br>1 <input type="text"/> mm<br>2 <input type="text"/> mm                                              |
| ACKERMANN SHIM <input type="text"/> mm                                              | STEERING PLATE<br><input type="checkbox"/> 8.0mm<br><input type="checkbox"/> 8.5mm<br><input type="checkbox"/> 9.0mm |
| UNDER SHOCK SHIMS<br>LOWER <input type="text"/> mm<br>UPPER <input type="text"/> mm | UNDER SHOCK SHIMS<br>LOWER <input type="text"/> mm<br>UPPER <input type="text"/> mm                                  |
|                                                                                     | HBP MOUNT<br>Horizontal Body Post<br><input type="checkbox"/> YES<br><input type="checkbox"/> NO                     |

| FRONT                                                                                                                                                                                       | REAR                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| UPPER ARM MOUNT SPACER <input type="text"/> mm                                                                                                                                              | STEERING BLOCK<br><input type="checkbox"/> GRAPHITE<br><input type="checkbox"/> HARD                                                               |
| SHIM <input type="text"/> mm                                                                                                                                                                | WHEEL HUB<br><input type="checkbox"/> STANDARD (5.0)<br><input type="checkbox"/> 4.5<br><input type="checkbox"/> 4.25 <input type="checkbox"/> 4.0 |
| FRONT SHOCK POSITION<br>1 <input type="text"/> mm<br>2 <input type="text"/> mm<br>3 <input type="text"/> mm                                                                                 | WHEEL SHIM <input type="text"/> mm                                                                                                                 |
| ANTI-ROLL BAR <input type="text"/> mm                                                                                                                                                       | D.J.CVD JOINT & CROSS SPIDER<br><input type="checkbox"/> STEEL<br><input type="checkbox"/> ALU                                                     |
| SUS. BLOCK<br>FF <input type="checkbox"/> 4.5 <input type="checkbox"/> 6.0<br>FR <input type="checkbox"/> 4.5 <input type="checkbox"/> 6.0                                                  | DOWNSTOP<br><input type="text"/> mm                                                                                                                |
| SUS. BLOCK SPACER<br>FF <input type="text"/> mm<br>FR <input type="text"/> mm                                                                                                               | DRIFT (Downstop +3.5mm)<br><input type="text"/> mm                                                                                                 |
| ECCENTRIC BUSHING<br>FF <input type="checkbox"/> 0.5 <input type="checkbox"/> 1<br>FR <input type="checkbox"/> 0.5 <input type="checkbox"/> 1                                               | OTHER                                                                                                                                              |
| SUS. PLATE<br><input type="checkbox"/> 0 <input type="checkbox"/> IN <input type="checkbox"/> OUT<br><input type="checkbox"/> 0.4 <input type="checkbox"/> 0.8 <input type="checkbox"/> 1.2 |                                                                                                                                                    |

## PRS SYSTEM

Passive Rear Steering

| C-HUB                                                                                                                                              | SHIM                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <input type="checkbox"/> 0deg.<br><input type="checkbox"/> -2deg.                                                                                  | <input type="text"/> mm |
| STEERING BLOCK<br><input type="checkbox"/> GRAPHITE<br><input type="checkbox"/> HARD                                                               | <input type="text"/> mm |
| WHEEL HUB<br><input type="checkbox"/> STANDARD (5.0)<br><input type="checkbox"/> 4.5<br><input type="checkbox"/> 4.25 <input type="checkbox"/> 4.0 | <input type="text"/> mm |
| WHEEL SHIM <input type="text"/> mm                                                                                                                 | <input type="text"/> mm |

| REAR                                                                                                                                                                                        | SHIM                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| UPPER ARM MOUNT SPACER <input type="text"/> mm                                                                                                                                              | <input type="text"/> mm                                                                                                                            |
| SHIM <input type="text"/> mm                                                                                                                                                                | <input type="text"/> mm                                                                                                                            |
| REAR SHOCK POSITION<br>1 <input type="text"/> mm<br>2 <input type="text"/> mm<br>3 <input type="text"/> mm                                                                                  | <input type="text"/> mm                                                                                                                            |
| ANTI-ROLL BAR <input type="text"/> mm                                                                                                                                                       | REAR UPRIGHT<br><input type="checkbox"/> GRAPHITE<br><input type="checkbox"/> HARD                                                                 |
| SUS. BLOCK<br>RF <input type="checkbox"/> 0.0 <input type="checkbox"/> 4.5<br>RR <input type="checkbox"/> 4.5 <input type="checkbox"/> 6.0                                                  | WHEEL HUB<br><input type="checkbox"/> STANDARD (5.0)<br><input type="checkbox"/> 4.5<br><input type="checkbox"/> 4.25 <input type="checkbox"/> 4.0 |
| SUS. BLOCK SPACER<br>RF <input type="text"/> mm<br>RR <input type="text"/> mm                                                                                                               | WHEEL SHIM <input type="text"/> mm                                                                                                                 |
| ECCENTRIC BUSHING<br>RF <input type="checkbox"/> 0.5 <input type="checkbox"/> 1<br>RR <input type="checkbox"/> 0.5 <input type="checkbox"/> 1                                               | REAR AXLE<br><input type="checkbox"/> STEEL<br><input type="checkbox"/> ALUMINUM                                                                   |
| SUS. PLATE<br><input type="checkbox"/> 0 <input type="checkbox"/> IN <input type="checkbox"/> OUT<br><input type="checkbox"/> 0.4 <input type="checkbox"/> 0.8 <input type="checkbox"/> 1.2 | DOWNSTOP<br><input type="text"/> mm                                                                                                                |
|                                                                                                                                                                                             | DRIFT (Downstop +3.5mm)<br><input type="text"/> mm                                                                                                 |
|                                                                                                                                                                                             | OTHER                                                                                                                                              |