

# **CHRISTIAN NA ELISE 2006**

**2/5/22**

Wheels: VOLK CE28 15/16

Tires: TOYO R888R F: 205/50/15 R: 225/45/16

Shocks: Ohlins Sport Elise, Sport Elise yellow swaybar

MonoBalls fitted to all arms

V2 steering arms fitted. These are necessary to get required negative camber in front

## **SHOCK SETTINGS Lotus Sport Elise Ohlins, with yellow antiroll bar**

(# clicks out in all cases)

| <b><u>TRACK</u></b> | <b><u>Compression</u></b> | <b><u>Rebound</u></b> |
|---------------------|---------------------------|-----------------------|
| <b>Front</b>        | 6                         | 3                     |
| <b>Rear</b>         | 4                         | 17                    |

**settings shown in green are best for most Sport Elise Ohlins.**

**STREET:** (three clicks out from Track settings on compression gives much nicer ride on street) a click or two out of rebound will help a little, but I don't usually do it. Just easier.

## **Anti-roll Bar**

**Hard Position 1, closest to bar. Soft Position 5, most distant to bar.**

**Position 3 is best for most use. 4 will help high speed corner stability.**

## **Ride Height**

| <b>Front</b>  | <b>Rear</b>   |
|---------------|---------------|
| <b>106 mm</b> | <b>114 mm</b> |

(this is only achievable with 15/16 tires. With 16/17, it is too low, run 120/124.)

## **FRONT**

|                   |                                  |                             |
|-------------------|----------------------------------|-----------------------------|
| <b>Camber</b>     | 2.2 degrees negative             | (requires V2 steering arms) |
| <b>Toe in/out</b> | 0 mm                             |                             |
| <b>Caster</b>     | one washer back from full caster | Adding caster is magic!     |

## **REAR**

|               |                              |
|---------------|------------------------------|
| <b>Camber</b> | 2.8 -3.0 degrees negative    |
| <b>Toe in</b> | 2.5 mm each side = 5mm total |

## **CORNER WEIGHTS**

(with half tank of fuel and 200# driver ballast)

|            |            |              |              |
|------------|------------|--------------|--------------|
| <b>LF</b>  | <b>RF</b>  | <b>LF/RR</b> | <b>RF/LR</b> |
| <b>436</b> | <b>401</b> | <b>1051</b>  | <b>1049</b>  |
| <b>LR</b>  | <b>RR</b>  |              |              |
| <b>648</b> | <b>615</b> | Total:       | 2100         |

## **TIRE PRESSURE:**

|              | <b>Toto<br/>R888R</b> | <b>Bridgestone<br/>RE71R</b> |
|--------------|-----------------------|------------------------------|
| <b>COLD</b>  |                       |                              |
| <b>FRONT</b> | <b>20</b>             | <b>19</b>                    |
| <b>REAR</b>  | <b>22</b>             | <b>21</b>                    |
| <b>HOT</b>   |                       |                              |
| <b>FRONT</b> | <b>23</b>             | <b>21</b>                    |
| <b>REAR</b>  | <b>26</b>             | <b>23</b>                    |