

+

### Fiat 500e Wheel Alignment Specifications

| FRONT WHEEL ALIGNMENT                           | PREFERRED SETTING | ACCEPTABLE RANGE                     |
|---|-------------------|--------------------------------------|
| CAMBER*<br>CROSS CAMBER (max side to side diff) | -0.45°<br>0.0°    | -0.95° to +0.05°<br>-0.55 to + 0.55° |
| CASTER*<br>CROSS CASTER (max side to side diff) | +2.35°<br>0.0°    | +1.85° to +2.85°<br>-0.50° to +0.50° |
| TOE - TOTAL**                                   | 0.0°              | -0.25° to +0.25°                     |

Notes:

\* For reference only. These are nonadjustable angles.

\*\* TOTAL TOE is the sum of both the left and right wheel toe settings. TOTAL TOE should be equally split between each wheel on the same axle to ensure the steering wheel is centered after setting toe.

Positive toe (+) is toe-in and negative toe (–) is toe-out.

| REAR WHEEL ALIGNMENT                           | PREFERRED SETTING | ACCEPTABLE RANGE                   |
|--|-------------------|------------------------------------|
| CAMBER<br>CROSS CAMBER (max side to side diff) | -1.05°<br>0.00°   | -1.55 to -0.55°<br>-0.55 to +0.55° |
| TOE - INDIVIDUAL*                              | +0.25°            | -0.05 to +0.55°                    |
| TOE - TOTAL*                                   | +0.50°            | +0.22° to +0.78°                   |
| THRUST ANGLE                                   | 0.00°             | -0.18° to +0.18°                   |

Notes:

Positive toe (+) is toe-in and negative toe (–) is toe-out.

**\* There is a shim kit available to adjust these angles. Fiat Technical Bulletin 17-001-14: Rear Axle Alignment Shims, part number: 68236620AA Shim Kit : (Kit contains 1 front**

*shim, 1 rear shim, and 4 spindle bolts). Consult your dealer to verify fitment.*

*Read more on the shim kit install [here](#) and Fiat tech bulletin [here](#).*