

## SUSPENSION

### CADILLAC WHEEL ALIGNMENT SPECIFICATIONS

#### WHEEL ALIGNMENT SPECIFICATIONS

##### ATS

##### ATS FE2 AWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 5.8     | 6.6       | 7.4     |
| Right Front Caster (°)      | 5.8     | 6.6       | 7.4     |
| Left Front Camber (°)       | -1      | -0.2      | 0.6     |
| Right Front Camber (°)      | -1      | -0.2      | 0.6     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.7    | -0.9      | -0.1    |
| Right Rear Camber (°)       | -1.7    | -0.9      | -0.1    |
| Rear Toe (°)                | 0.1     | 0.3       | 0.5     |
| Thrust Angle                | 0.3     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

##### ATS FE2 RWD

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 5.3     | 6.1       | 6.9     |
| Right Front Caster (°) | 5.3     | 6.1       | 6.9     |
| Left Front Camber (°)  | -1      | -0.2      | 0.6     |
| Right Front Camber (°) | -1      | -0.2      | 0.6     |
| Front Toe (°)          | 0       | 0.2       | 0.4     |
| Left SAI (°)           | 0       | 0         | 0       |
| Right SAI (°)          | 0       | 0         | 0       |
| Left Rear Camber (°)   | -1.7    | -0.9      | -0.1    |
| Right Rear Camber (°)  | -1.7    | -0.9      | -0.1    |
| Rear Toe (°)           | 0.1     | 0.3       | 0.5     |

|                             |     |   |   |
|-----------------------------|-----|---|---|
| Thrust Angle                | 0.3 | 0 | 0 |
| Left Toe Out, Inward (°)    | 0   | 0 | 0 |
| Right Toe Out, Inward (°)   | 0   | 0 | 0 |
| Left Toe Out, Outward (°)   | 0   | 0 | 0 |
| Right Toe Out, Outward (°)  | 0   | 0 | 0 |
| Left Max Turn, Inward (°)   | 0   | 0 | 0 |
| Right Max Turn, Inward (°)  | 0   | 0 | 0 |
| Left Max Turn, Outward (°)  | 0   | 0 | 0 |
| Right Max Turn, Outward (°) | 0   | - | - |

### ATS FE3 RWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 5.5     | 6.3       | 7.1     |
| Right Front Caster (°)      | 5.5     | 6.3       | 7.1     |
| Left Front Camber (°)       | -1.3    | -0.5      | 0.3     |
| Right Front Camber (°)      | -1.3    | -0.5      | 0.3     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.7    | -0.9      | -0.1    |
| Right Rear Camber (°)       | -1.7    | -0.9      | -0.1    |
| Rear Toe (°)                | 0.1     | 0.3       | 0.5     |
| Thrust Angle                | 0.3     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

### CTS

#### CTS Sedan FE2 Suspension AWD

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 5.8     | 6.6       | 7.4     |
| Right Front Caster (°) | 5.8     | 6.6       | 7.4     |
| Left Front Camber (°)  | -1      | -0.2      | 0.6     |
| Right Front Camber (°) | -1      | -0.2      | 0.6     |
| Front Toe (°)          | 0       | 0.2       | 0.4     |
| Left SAI (°)           | 0       | 0         | 0       |

|                             |      |      |      |
|-----------------------------|------|------|------|
| Right SAI (°)               | 0    | 0    | 0    |
| Left Rear Camber (°)        | -1.7 | -0.9 | -0.1 |
| Right Rear Camber (°)       | -1.7 | -0.9 | -0.1 |
| Rear Toe (°)                | 0.1  | 0.3  | 0.5  |
| Thrust Angle                | 0.3  | 0    | 0    |
| Left Toe Out, Inward (°)    | 0    | 0    | 0    |
| Right Toe Out, Inward (°)   | 0    | 0    | 0    |
| Left Toe Out, Outward (°)   | 0    | 0    | 0    |
| Right Toe Out, Outward (°)  | 0    | 0    | 0    |
| Left Max Turn, Inward (°)   | 0    | 0    | 0    |
| Right Max Turn, Inward (°)  | 0    | 0    | 0    |
| Left Max Turn, Outward (°)  | 0    | 0    | 0    |
| Right Max Turn, Outward (°) | 0    | -    | -    |

#### CTS Sedan FE2 Suspension RWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 5.3     | 6.1       | 6.9     |
| Right Front Caster (°)      | 5.3     | 6.1       | 6.9     |
| Left Front Camber (°)       | -1      | -0.2      | 0.6     |
| Right Front Camber (°)      | -1      | -0.2      | 0.6     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.7    | -0.9      | -0.1    |
| Right Rear Camber (°)       | -1.7    | -0.9      | -0.1    |
| Rear Toe (°)                | 0.1     | 0.3       | 0.5     |
| Thrust Angle                | 0.3     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

#### CTS Sedan FE3 Suspension RWD

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 5.5     | 6.3       | 7.1     |
| Right Front Caster (°) | 5.5     | 6.3       | 7.1     |
| Left Front Camber (°)  | -1.3    | -0.5      | 0.3     |
|                        |         |           |         |

|                             |      |      |      |
|-----------------------------|------|------|------|
| Right Front Camber (°)      | -1.3 | -0.5 | 0.3  |
| Front Toe (°)               | 0    | 0.2  | 0.4  |
| Left SAI (°)                | 0    | 0    | 0    |
| Right SAI (°)               | 0    | 0    | 0    |
| Left Rear Camber (°)        | -1.7 | -0.9 | -0.1 |
| Right Rear Camber (°)       | -1.7 | -0.9 | -0.1 |
| Rear Toe (°)                | 0.1  | 0.3  | 0.5  |
| Thrust Angle                | 0.3  | 0    | 0    |
| Left Toe Out, Inward (°)    | 0    | 0    | 0    |
| Right Toe Out, Inward (°)   | 0    | 0    | 0    |
| Left Toe Out, Outward (°)   | 0    | 0    | 0    |
| Right Toe Out, Outward (°)  | 0    | 0    | 0    |
| Left Max Turn, Inward (°)   | 0    | 0    | 0    |
| Right Max Turn, Inward (°)  | 0    | 0    | 0    |
| Left Max Turn, Outward (°)  | 0    | 0    | 0    |
| Right Max Turn, Outward (°) | 0    | -    | -    |

#### CTS Wagon and Coupe FE1 Suspension AWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 4.8     | 5.4       | 6       |
| Right Front Caster (°)      | 4.8     | 5.4       | 6       |
| Left Front Camber (°)       | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°)      | -1.1    | -0.5      | 0.1     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)       | -1.6    | -1        | -0.4    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

#### CTS Wagon and Coupe FE1 Suspension RWD

| Measurement | Minimum | Preferred | Maximum |
|-------------|---------|-----------|---------|
|             |         |           |         |

|                             |      |      |      |
|-----------------------------|------|------|------|
| Left Front Caster (°)       | 5    | 5.6  | 6.2  |
| Right Front Caster (°)      | 5    | 5.6  | 6.2  |
| Left Front Camber (°)       | -1.1 | -0.5 | 0.1  |
| Right Front Camber (°)      | -1.1 | -0.5 | 0.1  |
| Front Toe (°)               | 0    | 0.2  | 0.4  |
| Left SAI (°)                | 0    | 0    | 0    |
| Right SAI (°)               | 0    | 0    | 0    |
| Left Rear Camber (°)        | -1.6 | -1   | -0.4 |
| Right Rear Camber (°)       | -1.6 | -1   | -0.4 |
| Rear Toe (°)                | 0    | 0.2  | 0.4  |
| Thrust Angle                | 0.2  | 0    | 0    |
| Left Toe Out, Inward (°)    | 0    | 0    | 0    |
| Right Toe Out, Inward (°)   | 0    | 0    | 0    |
| Left Toe Out, Outward (°)   | 0    | 0    | 0    |
| Right Toe Out, Outward (°)  | 0    | 0    | 0    |
| Left Max Turn, Inward (°)   | 0    | 0    | 0    |
| Right Max Turn, Inward (°)  | 0    | 0    | 0    |
| Left Max Turn, Outward (°)  | 0    | 0    | 0    |
| Right Max Turn, Outward (°) | 0    | -    | -    |

#### CTS Wagon and Coupe FE2, FE3, FE5 Suspension AWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 4.8     | 5.4       | 6       |
| Right Front Caster (°)      | 4.8     | 5.4       | 6       |
| Left Front Camber (°)       | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°)      | -1.1    | -0.5      | 0.1     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)       | -1.6    | -1        | -0.4    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

**CTS Wagon and Coupe FE2, FE3, FE5 Suspension RWD**

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 5       | 5.6       | 6.2     |
| Right Front Caster (°)      | 5       | 5.6       | 6.2     |
| Left Front Camber (°)       | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°)      | -1.1    | -0.5      | 0.1     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)       | -1.6    | -1        | -0.4    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

**CTS Wagon and Coupe FE4 Suspension**

| Measurement                | Minimum | Preferred | Maximum |
|----------------------------|---------|-----------|---------|
| Left Front Caster (°)      | 5.2     | 5.8       | 6.4     |
| Right Front Caster (°)     | 5.2     | 5.8       | 6.4     |
| Left Front Camber (°)      | -1.5    | -0.9      | -0.3    |
| Right Front Camber (°)     | -1.5    | -0.9      | -0.3    |
| Front Toe (°)              | 0       | 0.2       | 0.4     |
| Left SAI (°)               | 0       | 0         | 0       |
| Right SAI (°)              | 0       | 0         | 0       |
| Left Rear Camber (°)       | -2      | -1.4      | -0.8    |
| Right Rear Camber (°)      | -2      | -1.4      | -0.8    |
| Rear Toe (°)               | 0       | 0.2       | 0.4     |
| Thrust Angle               | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)   | 0       | 0         | 0       |
| Right Toe Out, Inward (°)  | 0       | 0         | 0       |
| Left Toe Out, Outward (°)  | 0       | 0         | 0       |
| Right Toe Out, Outward (°) | 0       | 0         | 0       |
| Left Max Turn, Inward (°)  | 0       | 0         | 0       |
| Right Max Turn, Inward (°) | 0       | 0         | 0       |

|                             |   |   |   |
|-----------------------------|---|---|---|
| Left Max Turn, Outward (°)  | 0 | 0 | 0 |
| Right Max Turn, Outward (°) | 0 | - | - |

#### CTS-V FE1 Suspension AWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 4.8     | 5.4       | 6       |
| Right Front Caster (°)      | 4.8     | 5.4       | 6       |
| Left Front Camber (°)       | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°)      | -1.1    | -0.5      | 0.1     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)       | -1.6    | -1        | -0.4    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

#### CTS-V FE1 Suspension RWD

| Measurement               | Minimum | Preferred | Maximum |
|---------------------------|---------|-----------|---------|
| Left Front Caster (°)     | 5       | 5.6       | 6.2     |
| Right Front Caster (°)    | 5       | 5.6       | 6.2     |
| Left Front Camber (°)     | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°)    | -1.1    | -0.5      | 0.1     |
| Front Toe (°)             | 0       | 0.2       | 0.4     |
| Left SAI (°)              | 0       | 0         | 0       |
| Right SAI (°)             | 0       | 0         | 0       |
| Left Rear Camber (°)      | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)     | -1.6    | -1        | -0.4    |
| Rear Toe (°)              | 0       | 0.2       | 0.4     |
| Thrust Angle              | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)  | 0       | 0         | 0       |
| Right Toe Out, Inward (°) | 0       | 0         | 0       |
| Left Toe Out, Outward (°) | 0       | 0         | 0       |

|                             |   |   |   |
|-----------------------------|---|---|---|
| Right Toe Out, Outward (°)  | 0 | 0 | 0 |
| Left Max Turn, Inward (°)   | 0 | 0 | 0 |
| Right Max Turn, Inward (°)  | 0 | 0 | 0 |
| Left Max Turn, Outward (°)  | 0 | 0 | 0 |
| Right Max Turn, Outward (°) | 0 | - | - |

#### CTS-V FE2, FE3, FE5 Suspension AWD

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 4.8     | 5.4       | 6       |
| Right Front Caster (°)      | 4.8     | 5.4       | 6       |
| Left Front Camber (°)       | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°)      | -1.1    | -0.5      | 0.1     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)       | -1.6    | -1        | -0.4    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

#### CTS-V FE2, FE3, FE5 Suspension RWD

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 5       | 5.6       | 6.2     |
| Right Front Caster (°) | 5       | 5.6       | 6.2     |
| Left Front Camber (°)  | -1.1    | -0.5      | 0.1     |
| Right Front Camber (°) | -1.1    | -0.5      | 0.1     |
| Front Toe (°)          | 0       | 0.2       | 0.4     |
| Left SAI (°)           | 0       | 0         | 0       |
| Right SAI (°)          | 0       | 0         | 0       |
| Left Rear Camber (°)   | -1.6    | -1        | -0.4    |
| Right Rear Camber (°)  | -1.6    | -1        | -0.4    |
| Rear Toe (°)           | 0       | 0.2       | 0.4     |
| Thrust Angle           | 0.2     | 0         | 0       |

|                             |   |   |   |
|-----------------------------|---|---|---|
| Left Toe Out, Inward (°)    | 0 | 0 | 0 |
| Right Toe Out, Inward (°)   | 0 | 0 | 0 |
| Left Toe Out, Outward (°)   | 0 | 0 | 0 |
| Right Toe Out, Outward (°)  | 0 | 0 | 0 |
| Left Max Turn, Inward (°)   | 0 | 0 | 0 |
| Right Max Turn, Inward (°)  | 0 | 0 | 0 |
| Left Max Turn, Outward (°)  | 0 | 0 | 0 |
| Right Max Turn, Outward (°) | 0 | - | - |

### CTS-V FE4 Suspension

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 5.2     | 5.8       | 6.4     |
| Right Front Caster (°)      | 5.2     | 5.8       | 6.4     |
| Left Front Camber (°)       | -1.5    | -0.9      | -0.3    |
| Right Front Camber (°)      | -1.5    | -0.9      | -0.3    |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -2      | -1.4      | -0.8    |
| Right Rear Camber (°)       | -2      | -1.4      | -0.8    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.2     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

### ESCALADE

#### ESCALADE C/K 1500 ESV w/ 18" Tires w/ QXK and Y91

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 2       | 3         | 4       |
| Right Front Caster (°) | 1.9     | 2.9       | 3.9     |
| Left Front Camber (°)  | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°) | -0.9    | -0.1      | 0.7     |
| Front Toe (°)          | -0.1    | 0.1       | 0.3     |
| Left SAI (°)           | 0       | 0         | 0       |
| Right SAI (°)          | 0       | 0         | 0       |

|                             |     |   |   |
|-----------------------------|-----|---|---|
| Left Rear Camber (°)        | 0   | 0 | 0 |
| Right Rear Camber (°)       | 0   | 0 | 0 |
| Rear Toe (°)                | 0   | 0 | 0 |
| Thrust Angle                | 0.4 | 0 | 0 |
| Left Toe Out, Inward (°)    | 0   | 0 | 0 |
| Right Toe Out, Inward (°)   | 0   | 0 | 0 |
| Left Toe Out, Outward (°)   | 0   | 0 | 0 |
| Right Toe Out, Outward (°)  | 0   | 0 | 0 |
| Left Max Turn, Inward (°)   | 0   | 0 | 0 |
| Right Max Turn, Inward (°)  | 0   | 0 | 0 |
| Left Max Turn, Outward (°)  | 0   | 0 | 0 |
| Right Max Turn, Outward (°) | 0   | - | - |

#### ESCALADE C/K 1500 ESV w/ 22" Tires All

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 1.9     | 2.9       | 3.9     |
| Right Front Caster (°)      | 2.1     | 3.1       | 4.1     |
| Left Front Camber (°)       | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°)      | -0.9    | -0.1      | 0.7     |
| Front Toe (°)               | -0.1    | 0.1       | 0.3     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | 0       | 0         | 0       |
| Right Rear Camber (°)       | 0       | 0         | 0       |
| Rear Toe (°)                | 0       | 0         | 0       |
| Thrust Angle                | 0.4     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

#### ESCALADE C/K 1500 EXT w/ 18" Tires w/ QXK and Y91

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 2       | 3         | 4       |
| Right Front Caster (°) | 1.9     | 2.9       | 3.9     |
| Left Front Camber (°)  | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°) | -0.9    | -0.1      | 0.7     |
|                        |         |           |         |

|                             |      |     |     |
|-----------------------------|------|-----|-----|
| Front Toe (°)               | -0.1 | 0.1 | 0.3 |
| Left SAI (°)                | 0    | 0   | 0   |
| Right SAI (°)               | 0    | 0   | 0   |
| Left Rear Camber (°)        | 0    | 0   | 0   |
| Right Rear Camber (°)       | 0    | 0   | 0   |
| Rear Toe (°)                | 0    | 0   | 0   |
| Thrust Angle                | 0.4  | 0   | 0   |
| Left Toe Out, Inward (°)    | 0    | 0   | 0   |
| Right Toe Out, Inward (°)   | 0    | 0   | 0   |
| Left Toe Out, Outward (°)   | 0    | 0   | 0   |
| Right Toe Out, Outward (°)  | 0    | 0   | 0   |
| Left Max Turn, Inward (°)   | 0    | 0   | 0   |
| Right Max Turn, Inward (°)  | 0    | 0   | 0   |
| Left Max Turn, Outward (°)  | 0    | 0   | 0   |
| Right Max Turn, Outward (°) | 0    | -   | -   |

#### ESCALADE C/K 1500 EXT w/ 20" Tires All

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 2.1     | 3.1       | 4.1     |
| Right Front Caster (°)      | 2.1     | 3.1       | 4.1     |
| Left Front Camber (°)       | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°)      | -0.9    | -0.1      | 0.7     |
| Front Toe (°)               | -0.1    | 0.1       | 0.3     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | 0       | 0         | 0       |
| Right Rear Camber (°)       | 0       | 0         | 0       |
| Rear Toe (°)                | 0       | 0         | 0       |
| Thrust Angle                | 0.4     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

#### ESCALADE C/K 1500 Two Mode Hybrid w/ 18" Tires All

| Measurement           | Minimum | Preferred | Maximum |
|-----------------------|---------|-----------|---------|
| Left Front Caster (°) | 2       | 3         | 4       |
|                       |         |           |         |

|                             |      |      |     |
|-----------------------------|------|------|-----|
| Right Front Caster (°)      | 1.9  | 2.9  | 3.9 |
| Left Front Camber (°)       | -0.9 | -0.1 | 0.7 |
| Right Front Camber (°)      | -0.9 | -0.1 | 0.7 |
| Front Toe (°)               | 0    | 0.2  | 0.4 |
| Left SAI (°)                | 0    | 0    | 0   |
| Right SAI (°)               | 0    | 0    | 0   |
| Left Rear Camber (°)        | 0    | 0    | 0   |
| Right Rear Camber (°)       | 0    | 0    | 0   |
| Rear Toe (°)                | 0    | 0    | 0   |
| Thrust Angle                | 0.4  | 0    | 0   |
| Left Toe Out, Inward (°)    | 0    | 0    | 0   |
| Right Toe Out, Inward (°)   | 0    | 0    | 0   |
| Left Toe Out, Outward (°)   | 0    | 0    | 0   |
| Right Toe Out, Outward (°)  | 0    | 0    | 0   |
| Left Max Turn, Inward (°)   | 0    | 0    | 0   |
| Right Max Turn, Inward (°)  | 0    | 0    | 0   |
| Left Max Turn, Outward (°)  | 0    | 0    | 0   |
| Right Max Turn, Outward (°) | 0    | -    | -   |

#### ESCALADE C/K 1500 Two Mode Hybrid w/ 22" Tires All

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 1.9     | 2.9       | 3.9     |
| Right Front Caster (°)      | 2.1     | 3.1       | 4.1     |
| Left Front Camber (°)       | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°)      | -0.9    | -0.1      | 0.7     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | 0       | 0         | 0       |
| Right Rear Camber (°)       | 0       | 0         | 0       |
| Rear Toe (°)                | 0       | 0         | 0       |
| Thrust Angle                | 0.4     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

**ESCALADE C/K 1500 w/ 18" Tires w/ QXK and Y91**

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 2       | 3         | 4       |
| Right Front Caster (°)      | 1.9     | 2.9       | 3.9     |
| Left Front Camber (°)       | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°)      | -0.9    | -0.1      | 0.7     |
| Front Toe (°)               | -0.1    | 0.1       | 0.3     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | 0       | 0         | 0       |
| Right Rear Camber (°)       | 0       | 0         | 0       |
| Rear Toe (°)                | 0       | 0         | 0       |
| Thrust Angle                | 0.4     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

**ESCALADE C/K 1500 w/ 22" Tires All**

| Measurement                | Minimum | Preferred | Maximum |
|----------------------------|---------|-----------|---------|
| Left Front Caster (°)      | 1.9     | 2.9       | 3.9     |
| Right Front Caster (°)     | 2.1     | 3.1       | 4.1     |
| Left Front Camber (°)      | -0.9    | -0.1      | 0.7     |
| Right Front Camber (°)     | -0.9    | -0.1      | 0.7     |
| Front Toe (°)              | -0.1    | 0.1       | 0.3     |
| Left SAI (°)               | 0       | 0         | 0       |
| Right SAI (°)              | 0       | 0         | 0       |
| Left Rear Camber (°)       | 0       | 0         | 0       |
| Right Rear Camber (°)      | 0       | 0         | 0       |
| Rear Toe (°)               | 0       | 0         | 0       |
| Thrust Angle               | 0.4     | 0         | 0       |
| Left Toe Out, Inward (°)   | 0       | 0         | 0       |
| Right Toe Out, Inward (°)  | 0       | 0         | 0       |
| Left Toe Out, Outward (°)  | 0       | 0         | 0       |
| Right Toe Out, Outward (°) | 0       | 0         | 0       |
| Left Max Turn, Inward (°)  | 0       | 0         | 0       |
| Right Max Turn, Inward (°) | 0       | 0         | 0       |

|                             |   |   |   |
|-----------------------------|---|---|---|
| Left Max Turn, Outward (°)  | 0 | 0 | 0 |
| Right Max Turn, Outward (°) | 0 | - | - |

## SRX

### SRX All Models

| Measurement                 | Minimum | Preferred | Maximum |
|-----------------------------|---------|-----------|---------|
| Left Front Caster (°)       | 3.7     | 4.5       | 5.3     |
| Right Front Caster (°)      | 3.7     | 4.5       | 5.3     |
| Left Front Camber (°)       | -1.4    | -0.6      | 0.2     |
| Right Front Camber (°)      | -1.4    | -0.6      | 0.2     |
| Front Toe (°)               | 0       | 0.2       | 0.4     |
| Left SAI (°)                | 0       | 0         | 0       |
| Right SAI (°)               | 0       | 0         | 0       |
| Left Rear Camber (°)        | -1.8    | -1        | -0.2    |
| Right Rear Camber (°)       | -1.8    | -1        | -0.2    |
| Rear Toe (°)                | 0       | 0.2       | 0.4     |
| Thrust Angle                | 0.3     | 0         | 0       |
| Left Toe Out, Inward (°)    | 0       | 0         | 0       |
| Right Toe Out, Inward (°)   | 0       | 0         | 0       |
| Left Toe Out, Outward (°)   | 0       | 0         | 0       |
| Right Toe Out, Outward (°)  | 0       | 0         | 0       |
| Left Max Turn, Inward (°)   | 0       | 0         | 0       |
| Right Max Turn, Inward (°)  | 0       | 0         | 0       |
| Left Max Turn, Outward (°)  | 0       | 0         | 0       |
| Right Max Turn, Outward (°) | 0       | -         | -       |

## XTS

### XTS GNA RPO Restriction

| Measurement            | Minimum | Preferred | Maximum |
|------------------------|---------|-----------|---------|
| Left Front Caster (°)  | 3.1     | 3.9       | 4.7     |
| Right Front Caster (°) | 3.1     | 3.9       | 4.7     |
| Left Front Camber (°)  | -1.2    | -0.4      | 0.4     |
| Right Front Camber (°) | -1.2    | -0.4      | 0.4     |
| Front Toe (°)          | 0       | 0.2       | 0.4     |
| Left SAI (°)           | 0       | 0         | 0       |
| Right SAI (°)          | 0       | 0         | 0       |
| Left Rear Camber (°)   | -1.7    | -0.9      | -0.1    |
| Right Rear Camber (°)  | -1.7    | -0.9      | -0.1    |
| Rear Toe (°)           | -0.1    | 0.1       | 0.3     |
| Thrust Angle           | 0.3     | 0         | 0       |

|                             |   |   |   |
|-----------------------------|---|---|---|
| Left Toe Out, Inward (°)    | 0 | 0 | 0 |
| Right Toe Out, Inward (°)   | 0 | 0 | 0 |
| Left Toe Out, Outward (°)   | 0 | 0 | 0 |
| Right Toe Out, Outward (°)  | 0 | 0 | 0 |
| Left Max Turn, Inward (°)   | 0 | 0 | 0 |
| Right Max Turn, Inward (°)  | 0 | 0 | 0 |
| Left Max Turn, Outward (°)  | 0 | 0 | 0 |
| Right Max Turn, Outward (°) | 0 | - | - |

#### **XTS GNB with F38 RPO Restriction**

| <b>Measurement</b>          | <b>Minimum</b> | <b>Preferred</b> | <b>Maximum</b> |
|-----------------------------|----------------|------------------|----------------|
| Left Front Caster (°)       | 5.2            | 6                | 6.8            |
| Right Front Caster (°)      | 5.2            | 6                | 6.8            |
| Left Front Camber (°)       | -1.2           | -0.4             | 0.4            |
| Right Front Camber (°)      | -1.2           | -0.4             | 0.4            |
| Front Toe (°)               | 0              | 0.2              | 0.4            |
| Left SAI (°)                | 0              | 0                | 0              |
| Right SAI (°)               | 0              | 0                | 0              |
| Left Rear Camber (°)        | -1.7           | -0.9             | -0.1           |
| Right Rear Camber (°)       | -1.7           | -0.9             | -0.1           |
| Rear Toe (°)                | -0.1           | 0.1              | 0.3            |
| Thrust Angle                | 0              | 0                | 0              |
| Left Toe Out, Inward (°)    | 0              | 0                | 0              |
| Right Toe Out, Inward (°)   | 0              | 0                | 0              |
| Left Toe Out, Outward (°)   | 0              | 0                | 0              |
| Right Toe Out, Outward (°)  | 0              | 0                | 0              |
| Left Max Turn, Inward (°)   | 0              | 0                | 0              |
| Right Max Turn, Inward (°)  | 0              | 0                | 0              |
| Left Max Turn, Outward (°)  | 0              | 0                | 0              |
| Right Max Turn, Outward (°) | 0              | -                | -              |

#### **XTS GNB without F38 RPO Restriction**

| <b>Measurement</b>     | <b>Minimum</b> | <b>Preferred</b> | <b>Maximum</b> |
|------------------------|----------------|------------------|----------------|
| Left Front Caster (°)  | 5.2            | 6                | 6.8            |
| Right Front Caster (°) | 5.2            | 6                | 6.8            |
| Left Front Camber (°)  | -1.2           | -0.4             | 0.4            |
| Right Front Camber (°) | -1.2           | -0.4             | 0.4            |
| Front Toe (°)          | 0              | 0.2              | 0.4            |
| Left SAI (°)           | 0              | 0                | 0              |
| Right SAI (°)          | 0              | 0                | 0              |
| Left Rear Camber (°)   | -1.7           | -0.9             | -0.1           |

|                             |      |      |      |
|-----------------------------|------|------|------|
| Right Rear Camber (°)       | -1.7 | -0.9 | -0.1 |
| Rear Toe (°)                | -0.1 | 0.1  | 0.3  |
| Thrust Angle                | 0    | 0    | 0    |
| Left Toe Out, Inward (°)    | 0    | 0    | 0    |
| Right Toe Out, Inward (°)   | 0    | 0    | 0    |
| Left Toe Out, Outward (°)   | 0    | 0    | 0    |
| Right Toe Out, Outward (°)  | 0    | 0    | 0    |
| Left Max Turn, Inward (°)   | 0    | 0    | 0    |
| Right Max Turn, Inward (°)  | 0    | 0    | 0    |
| Left Max Turn, Outward (°)  | 0    | 0    | 0    |
| Right Max Turn, Outward (°) | 0    | -    | -    |

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