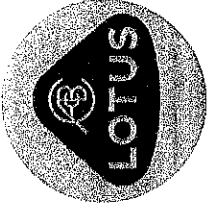


FOR THE DRIVERS



Dati cliente

10-giu-2024 11.35.25

Nome

[REDACTED]

Telefono

[REDACTED]

Indirizzo

[REDACTED]

Targa

Numero di telaio



Veicolo

Costruttore

LOTUS

Anno

2023-

Modello

EMIRA

Informazioni aggiuntive

Km 13390

Nome utente
Note

Diametro cerchione anteriore 20
Diametro cerchione posteriore 20

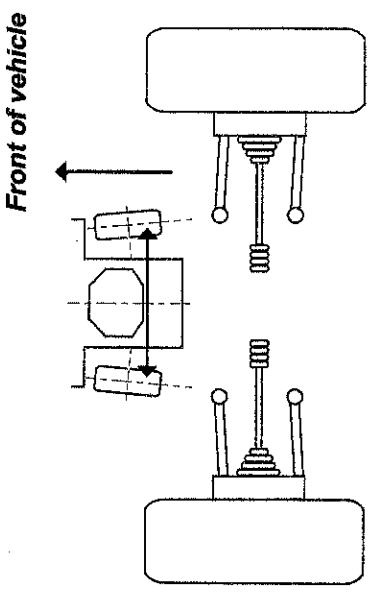
| Ruote anteriori | Prima | | | Valori di riferimento | Dopo | | |
|--------------------------|----------|---------|--------|-----------------------|----------|-------|--------|
| | Sinistra | S / D | Destra | | Sinistra | S / D | Destra |
| Convergenza | -7,60° | | -7,62° | 0,01° ± 0,01° | 0,02° | | 0,00° |
| Convergenza totale | | -15,22° | | 0,02° ± 0,02° | | 0,02° | |
| Arretramento ruota | | -60 | | | | 4 | |
| Campanatura | -1,39° | -0,13° | -1,26° | -1,00° ± 0,20° | -1,19° | 0,17° | -1,36° |
| Incidenza | | | | 5,25° ± 0,20° | | | |
| S.A.I. | | | | | | | |
| Divergenza in sterzata | | | | | | | |
| Sterzata massima interna | | | | | | | |
| Sterzata massima esterna | | | | | | | |
| Angolo incluso | | | | | | | |

| Ruote posteriori | Prima | | | Valori di riferimento | Dopo | | |
|--------------------|----------|---------|--------|-----------------------|----------|-------|--------|
| | Sinistra | S / D | Destra | | Sinistra | S / D | Destra |
| Convergenza | -7,33° | | -7,44° | 0,15° ± 0,02° | 0,16° | | 0,17° |
| Convergenza totale | | -14,77° | | 0,30° ± 0,04° | | 0,33° | |
| Campanatura | -1,98° | 0,28° | -2,26° | -1,80° ± 0,20° | -2,00° | 0,14° | -2,14° |
| Angolo di spinta | | 0,00° | | | | 0,00° | |
| Arretramento ruota | | -41 | | | | -4 | |

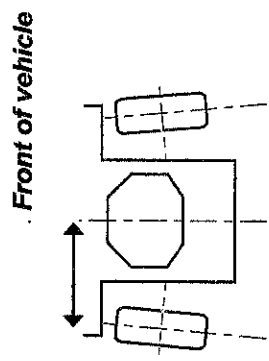
| Numero di telaio | | Prima | Valori di riferimento | Dopo |
|------------------------|--|-------|-----------------------|------|
| Passo sinistro | | 2370 | - | 2370 |
| Passo destro | | 2370 | - | 2370 |
| Carreggiata anteriore | | 1187 | - | 1187 |
| Carreggiata posteriore | | 1236 | - | 1236 |

REAR SUSPENSION GEOMETRY SETTINGS

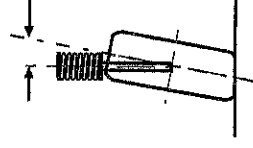
| Total Toe | Optimum | Tolerance Range |
|---|----------------|-----------------|
| Tyre Type: Goodyear Eagle F1 Supersport Suspension Type: Tour | +0.3° (Toe-in) | +/-0.04° |
| Tyre Type: Michelin Pilot Sport Cup 2 & Goodyear Eagle F1 Supersport Suspension Type: Sport | +0.3° (Toe-in) | +/-0.04° |



| Toe/Wheel | Optimum | Tolerance Range | Maximum Difference (Side/Side) |
|--|---------|-----------------|--------------------------------|
| Tyre Type: Goodyear Eagle F1 Supersport Suspension Type: Tour | +0.15° | +/-0.04° | 0.02° |
| Tyre Type: Michelin Pilot Sport Cup 2 & Goodyear Eagle F1 Supersport Suspension Type: Sport | +0.15° | +/-0.02° | 0.02° |

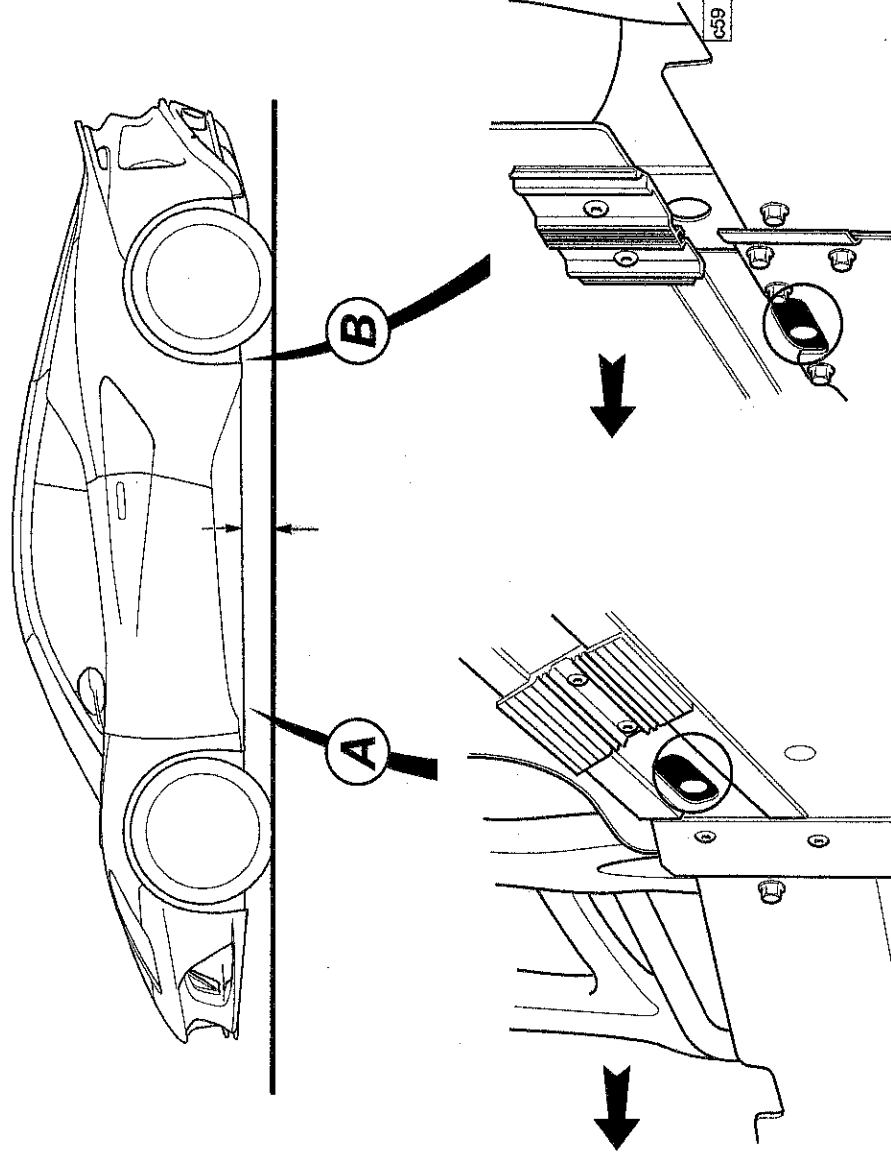


| Camber | Optimum | Tolerance Range | Maximum Difference (Side/Side) |
|--|---------|-----------------|--------------------------------|
| Tyre Type: Goodyear Eagle F1 Supersport Suspension Type: Tour | -1.8° | +/-0.2° | 0.2° |
| Tyre Type: Goodyear Eagle F1 Supersport & Michelin Pilot Sport Cup 2 Suspension Type: Sport | -1.8° | +/-0.2° | 0.2° |



CHASSIS RIDE HEIGHT POINTS

Ride height to be measured from the ground up to the machined tooling holes located in the chassis siderails (highlighted and shaded in yellow).



Ride Height Preparation for Geometry Inspection & Adjustment

Measurements should be taken from mid-laden ride height (Equivalent of 2 x 75 kg occupants + full fuel tank)

Set car to front and rear ride heights and tyre pressures listed below applicable to the model type before measuring and resetting the geometry:

Ride Height Settings

| Tyre | Position | Ride Height |
|------------------------------|------------|--|
| Goodyear Eagle F1 Supersport | A - Front: | 130 mm below front end of chassis siderail |
| Michelin Pilot Sport Cup 2 | A - Front: | 130 mm below front end of chassis siderail |
| Goodyear Eagle F1 Supersport | B - Rear: | 153 mm below rear end of chassis siderail |
| Michelin Pilot Sport Cup 2 | B - Rear: | 156 mm below rear end of chassis siderail |

Tyre Pressures

Goodyear Eagle F1 Supersport & Michelin Pilot Sport Cup 2

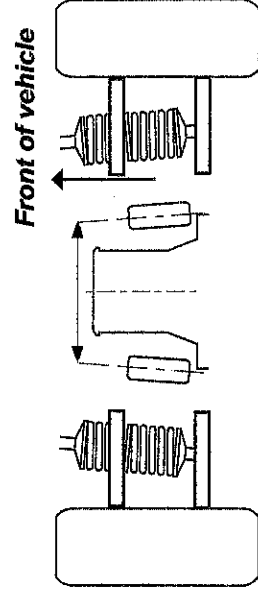
Position

Front 2.0 bar (29 lb/in²)

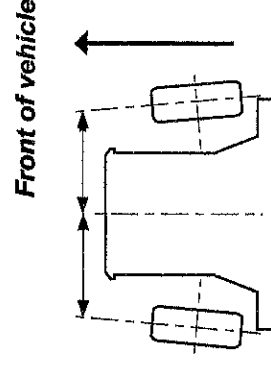
Rear 2.2 bar (32 lb/in²)

FRONT SUSPENSION GEOMETRY SETTINGS

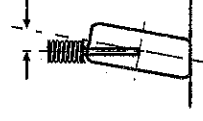
| Total Toe | Optimum | Tolerance Range |
|---|------------------|-----------------|
| Tyre Type: Goodyear Eagle F1 Supersport | -0.20° (Toe-out) | +/-0.04° |
| Suspension Type: Tour & Sport | | |
| Tyre Type: Michelin Pilot Sport Cup 2 | +0.02° (Toe-in) | -0.02° - +0.04° |
| Suspension Type: Sport | | |



| Toe/Wheel | Optimum | Tolerance Range | Maximum Difference (Side/Side) |
|---|---------|-----------------|--------------------------------|
| Tyre Type: Goodyear Eagle F1 Supersport | -0.1° | +/-0.04° | 0.02° |
| Suspension Type: Tour & Sport | | | |
| Tyre Type: Michelin Pilot Sport Cup 2 | +0.01° | -0.01° - +0.03° | 0.02° |
| Suspension Type: Sport | | | |



| Camber | Optimum | Tolerance Range | Maximum Difference (Side/Side) |
|--|---------|-----------------|--------------------------------|
| Tyre Type: Goodyear Eagle F1 Supersport & Michelin Pilot Sport Cup 2 | -1.0° | +/-0.2° | 0.2° |
| Suspension Type: Tour & Sport | | | |



| Caster | Optimum | Tolerance Range | Maximum Difference (Side/Side) |
|--|---------|-----------------|--------------------------------|
| Tyre Type: Goodyear Eagle F1 Supersport & Michelin Pilot Sport Cup 2 | +5.25° | +/-0.2° | 0.2° |
| Suspension Type: Tour & Sport | | | |

