XC90 2025 (24w46) [illegible]

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- 9.1.3.1 웰컴 라이트
  - 9.1.3.1.1 웰컴 라이트 활성화
- 9.1.3.2 안내 조명
  - 9.1.3.2.1 안내 조명 켜기
- 9.2 미러
  - 9.2.1 자동 디밍 켜기
  - 9.2.2 사이드 미러 조절
  - 9.2.3 사이드 미러 접기
  - 9.2.4 사이드 미러 위치 재설정
- 9.3 와이퍼와 워셔액
  - 9.3.1 앞유리 와이퍼 조절하기
  - 9.3.2 뒷유리 와이퍼 조절하기
  - 9.3.3 워셔액 분사 작동하기

10. 운전자 지원 및 내비게이션
- 10.1 내비게이션
  - 10.1.1 내비게이션 목적지 찾기 및 선택
- 10.2 주변 환경 및 교통 감지
  - 10.2.1 카메라, 센서 및 레이더의 위치
  - 10.2.2 카메라 감지 및 한계
  - 10.2.3 레이더 감지 및 한계
  - 10.2.4 주차 센서 감지 및 한계
- 10.3 운전자 동작 감지
- 10.4 안전 개입 및 경고
  - 10.4.1 충돌 경고 및 완화
    - 10.4.1.1 거리 경고
  - 10.4.2 후진 시 개입 및 경고
    - 10.4.2.1 후측방 접근 차량에 대한 경고
    - 10.4.2.2 후진 시 자동 제동 비활성화
  - 10.4.3 차선 유지 보조장치
    - 10.4.3.1 차선 유지 보조장치 조정
  - 10.4.4 사각지대 정보
  - 10.4.5 운전자 경고
    - 10.4.5.1 주의 산만 경고 알림 비활성화
  - 10.4.6 주행 준비 알림
    - 10.4.6.1 주행 준비 알림 활성화하기
- 10.5 보조 주행
  - 10.5.1 Pilot Assist
    - 10.5.1.1 파일럿 보조 시스템(Pilot Assist) 통신 및 상태
    - 10.5.1.2 Pilot Assist 켜기
    - 10.5.1.3 Pilot Assist 끄기
    - 10.5.1.4 어댑티브 크루즈 컨트롤
    - 10.5.1.5 주행 중 Pilot Assist와 어댑티브 크루즈 컨트롤 전환
    - 10.5.1.6 Pilot Assist의 목표 속도 조정
    - 10.5.1.7 전방 차량과의 시간 간격 조정
    - 10.5.1.8 Pilot Assist를 기본 운전자 지원 기능으로 선택하기
    - 10.5.1.9 Pilot Assist 조건 및 제한 사항
- 10.6 주차 보조
  - 10.6.1 주차 보기
    - 10.6.1.1 주차 보조 경고음 비활성화

11. 시나리오 및 주행 권장 사항
- 11.1 추운 날씨
  - 11.1.1 겨울철 운전 권장사항

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2.6. Volvo Assistance

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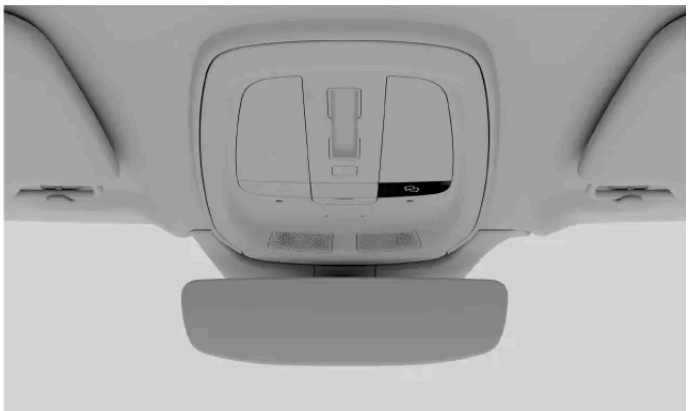

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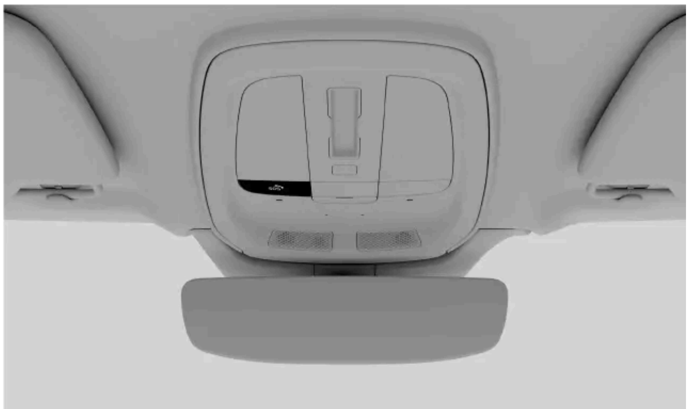

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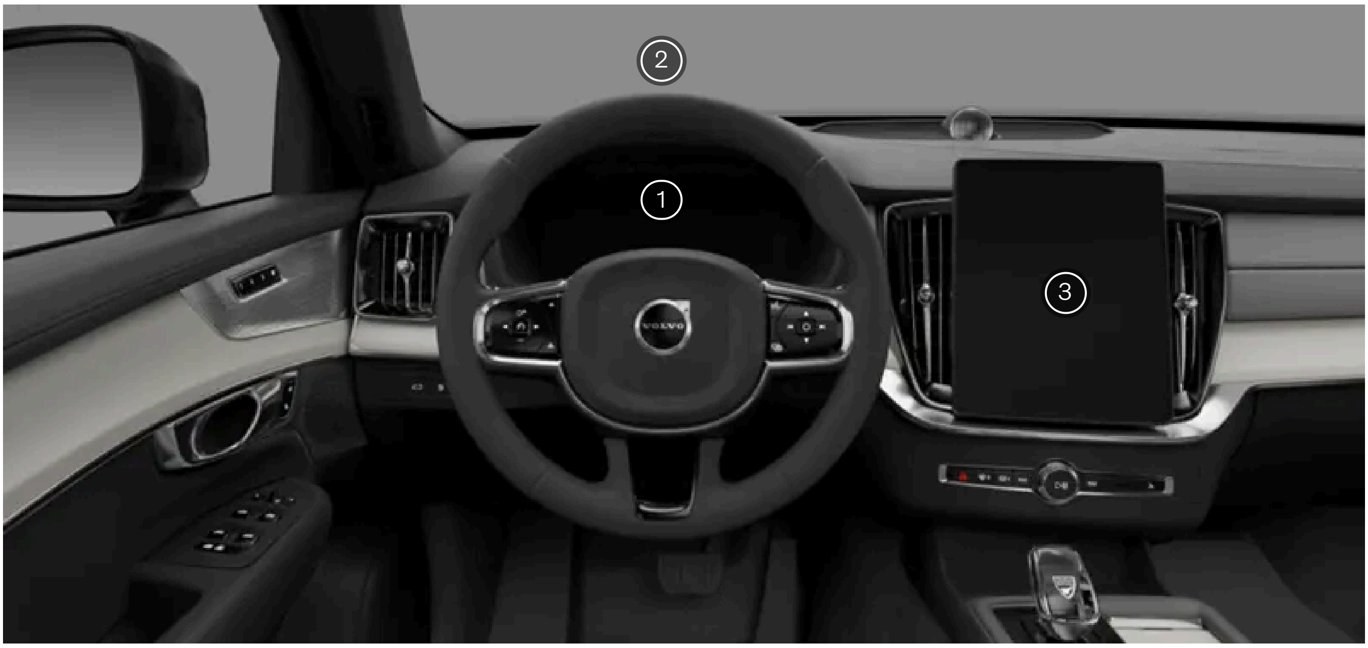

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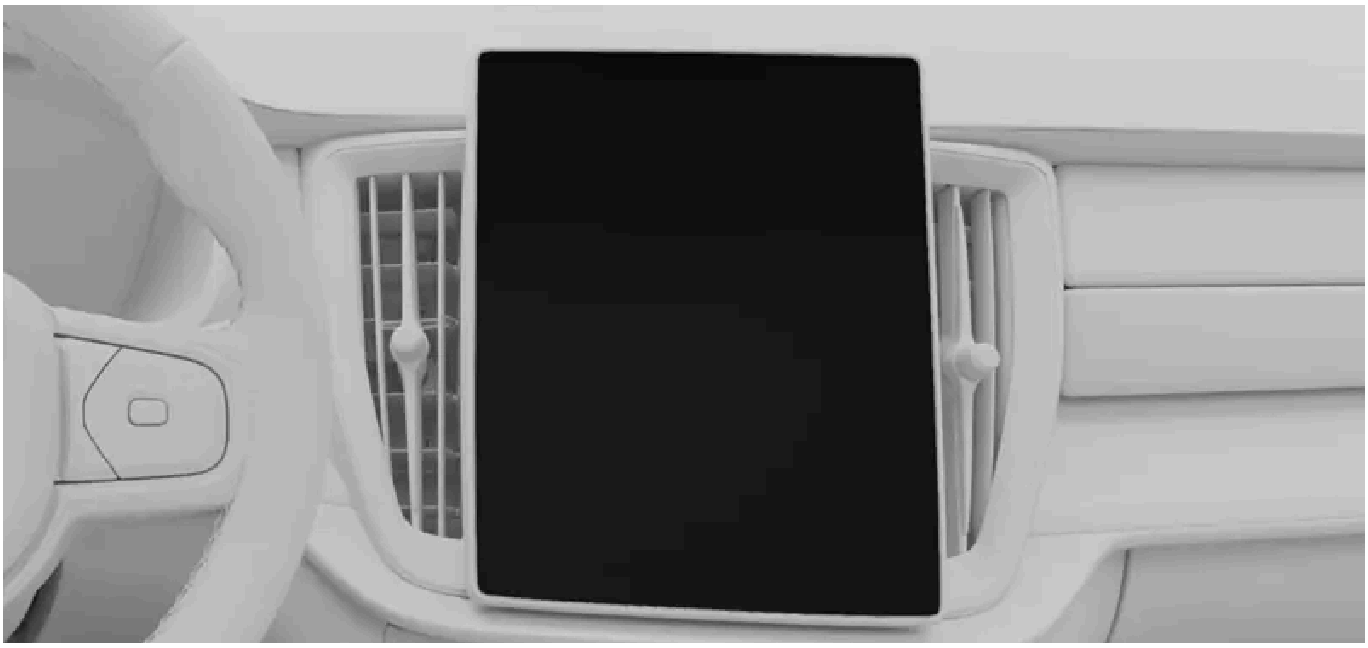

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3.1.1.4. ⍰⍰⍰

텍스트나 숫자를 쓸 수 있을 때 중앙 화면의 키보드가 나타납니다. 설정에서 다양한 기능을 맞춤 설정할 수 있습니다.

화면 키보드를 사용하여 텍스트나 숫자를 입력할 수 있습니다. 예를 들어 내비게이션 앱에서 목적지를 검색하거나 Wi-Fi 네트워크의 비밀번호를 입력할 때 사용할 수 있습니다.

입력하는 화면에 따라 키보드의 레이아웃이 변경될 수 있습니다.

키보드를 대체하는 텍스트 입력 방법은 다음과 같습니다.

- 글라이드 타이핑
- 텍스트 음성 입력
- 손글씨

3.1.1.4.1. ⍰⍰⍰ ⍰⍰ ⍰⍰

키보드 자체에서 중앙 화면 키보드의 언어를 변경할 수 있습니다.

다른 언어로 텍스트를 작성하고 싶을 때 키보드 언어를 변경하세요. 이는 해외에서 운전하면서 현지 언어로 목적지나 주소를 검색해야 할 때 유용할 수 있습니다.

> ⓘ 참고
>
> 키보드 언어를 변경할 수 있으려면 키보드에 사용할 수 있는 언어가 두 개 이상 있어야 합니다. 사용 가능한 언어가 하나만 있는 경우 키보드에 언어 심볼이 표시되지 않습니다.

⍰용 가능한 다⍰ ⍰어⍰ ⍰어 변⍰하⍰

1. 키보드 하단의 언어 심볼 🌐 을 누르세요.

> 키보드 언어가 사용 가능한 언어 목록에서 다음 언어로 전환됩니다.

⍰용 가능한 언어로 언어 변경하기

2. 키보드 하단의 언어 심볼 🌐 을 길게 누르세요.

> 사용 가능한 언어 목록이 나타납니다.

3. 사용하려는 언어를 선택하세요.

> 키보드 언어가 선택한 언어로 변경됩니다.

본 설명서의 내용은 인쇄 당시의 ⍰용자 설명서 상태를 나타내며 향후에는 완전히 유효하지 않을 수 있습니다. 자세한 내용은 면책 조항 전 **⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰.**

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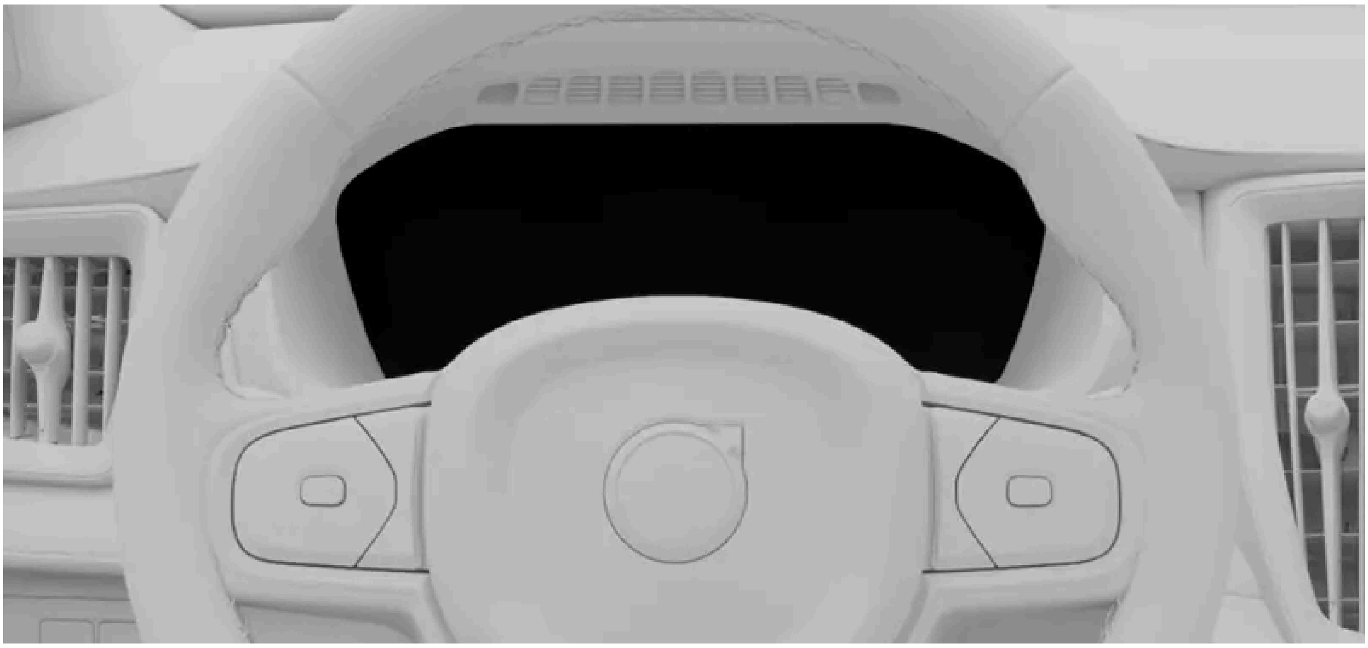

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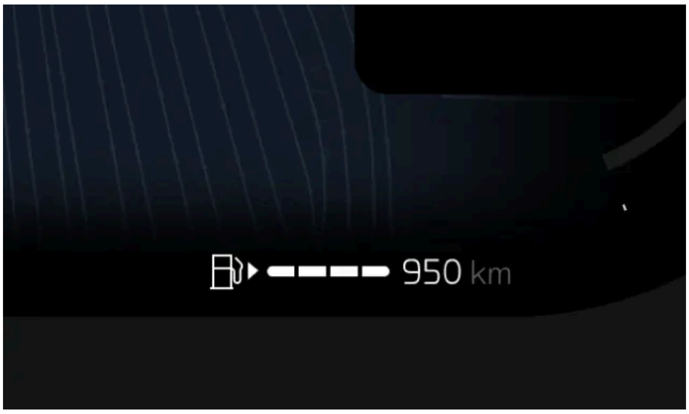

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3.2.4. Apple CarPlay

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Apple CarPlay⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰ iPhone⍰ ⍰⍰⍰ ⍰ ⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰. ⍰⍰⍰⍰ ⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ iPhone⍰ ⍰⍰ ⍰⍰, ⍰⍰⍰⍰⍰ ⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰.

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CarPlay ⍰⍰⍰

Volvo⍰ Apple CarPlay⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰.

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CarPlay⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰?

⍰⍰⍰ CarPlay⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰, ⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰. CarPlay ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ Volvo ⍰⍰ ⍰ ⍰⍰⍰⍰⍰.

iPhone⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰

iPhone ⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰.

iPhone ⍰⍰ ⍰ CarPlay ⍰⍰

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CarPlay⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰⍰⍰. CarPlay⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰.

Siri ⍰⍰⍰ ⍰ ⍰⍰⍰ ⍰⍰

CarPlay⍰ ⍰⍰⍰⍰⍰ iPhone⍰⍰ Siri⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰.

USB-C-⍰⍰⍰⍰ ⍰⍰⍰⍰ iPhone⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ USB ⍰⍰⍰ ⍰⍰⍰⍰ iPhone⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰. CarPlay⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰, ⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ CarPlay⍰ ⍰⍰⍰⍰⍰. ⍰⍰⍰ CarPlay⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰, iPhone⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ CarPlay⍰ ⍰⍰⍰⍰⍰.

CarPlay ⍰⍰

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Apple CarPlay⍰ ⍰⍰ iPhone⍰ ⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰. CarPlay⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰, ⍰⍰ ⍰⍰⍰ CarPlay ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰ ⍰ ⍰⍰⍰⍰. ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ CarPlay⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰.

Siri ⍰⍰⍰⍰

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Siri⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰ ⍰⍰⍰⍰. Siri⍰ iPhone⍰ Siri ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰. Siri⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰, iPhone⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰.

3.2.5. Android Auto™

USB ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ Android Auto™⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ Android™ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰.

Android Auto⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ Android ⍰⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰. Android Auto⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰, ⍰⍰⍰⍰⍰, ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰.

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Android Auto ⍰⍰⍰

Volvo⍰ Android Auto⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰.

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Google ⍰⍰ ⍰ ⍰⍰⍰

Google, Android ⍰ Android Auto⍰ Google LLC⍰ ⍰⍰⍰⍰⍰. ⍰⍰⍰⍰ Android ⍰⍰⍰ ⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰.

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Android Auto[illegible], [illegible] Android Auto [illegible].

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Android Auto [illegible]

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Google [illegible]

Android Auto[illegible] Google [illegible]. Google [illegible] Android Auto[illegible] **"Hey Google"**[illegible] [illegible].

Google [illegible], [illegible], [illegible].

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3.3.2. [illegible]

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3.3.3. [illegible]

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TMAP Flo[illegible]. [illegible].

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TMAP AUTO, [illegible].

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Wi-Fi, [illegible][1].

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- [illegible][1]

Wi-Fi

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3.5.1.2. Wi-Fi[illegible] [illegible] [illegible] [illegible]

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3. Wi-Fi[illegible] [illegible] [illegible] [illegible].
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3.5.3. [illegible]

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NUGU auto [illegible]. [illegible] nugu.co.kr [https://www.nugu.co.kr] [illegible].

1. "Aria" [illegible] "Tinkerbell"[illegible] NUGU auto [illegible].

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2. [illegible].

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NUGU [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], NUGU [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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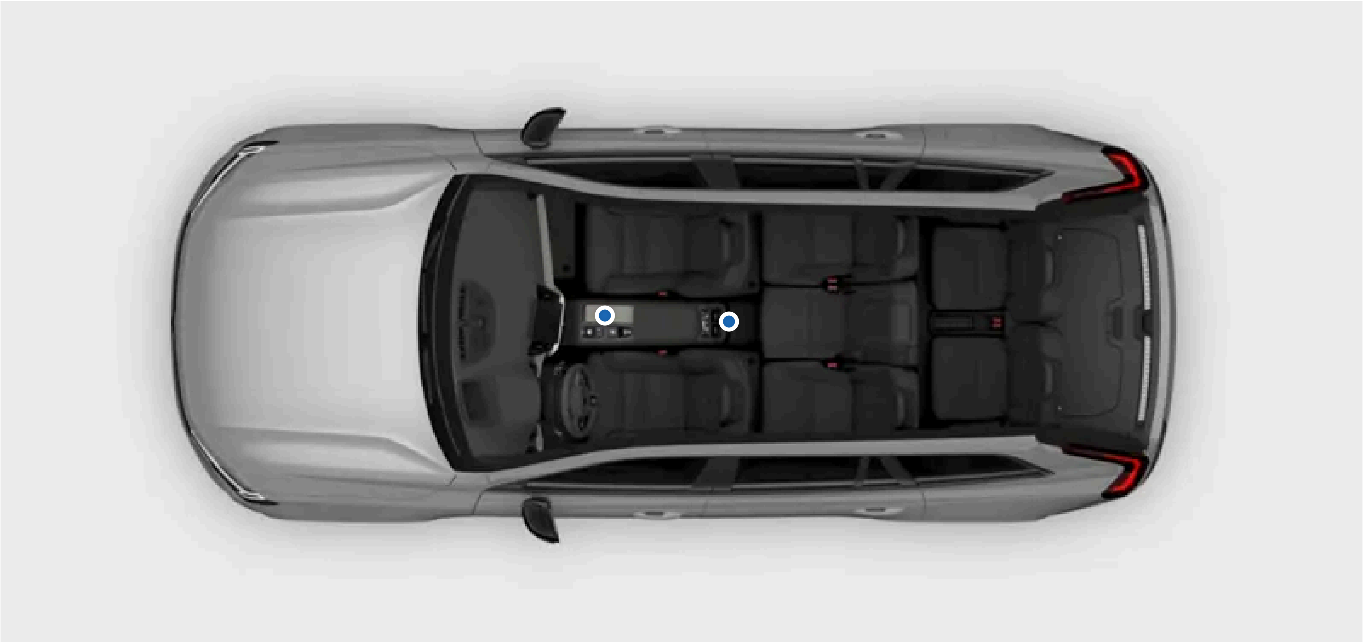

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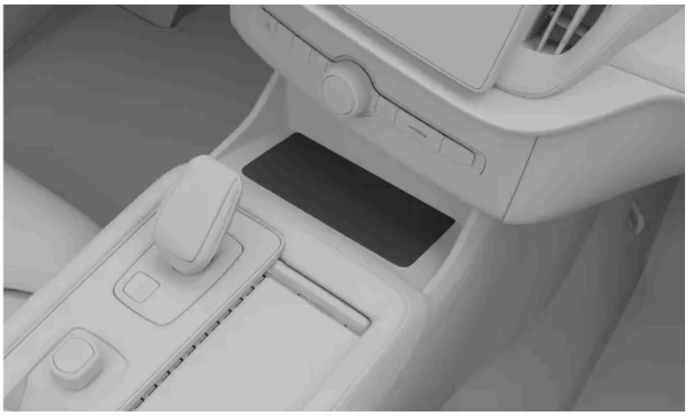

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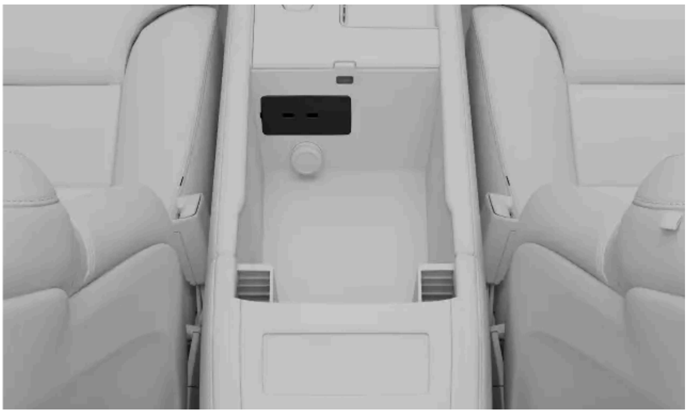

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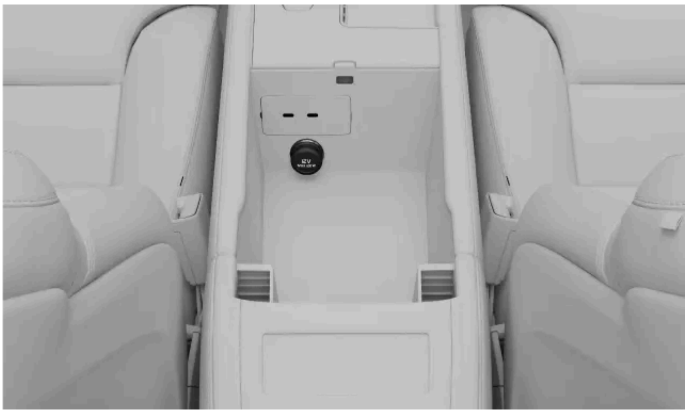

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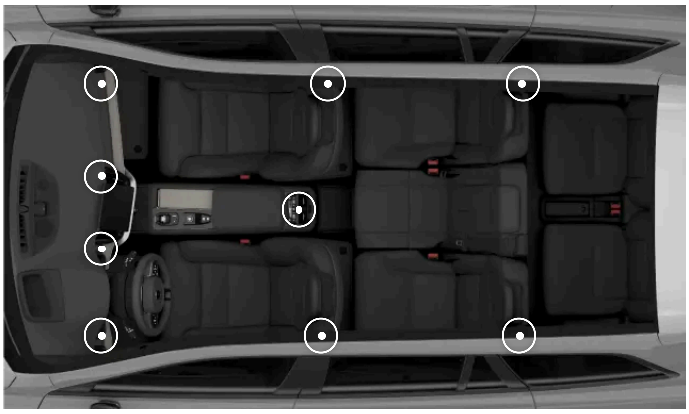

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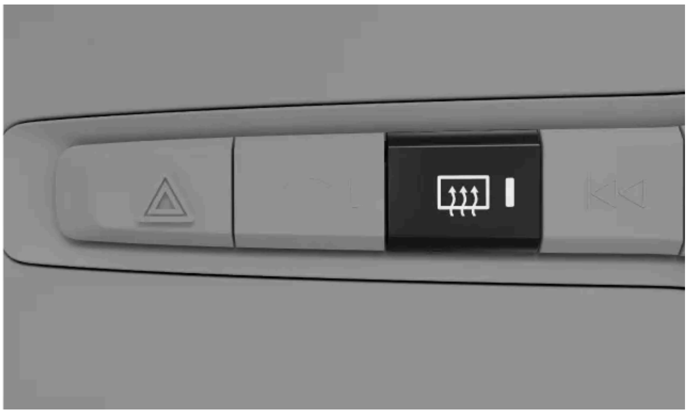

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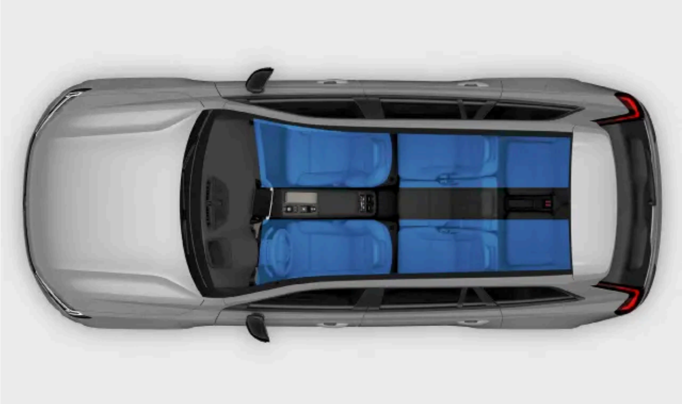

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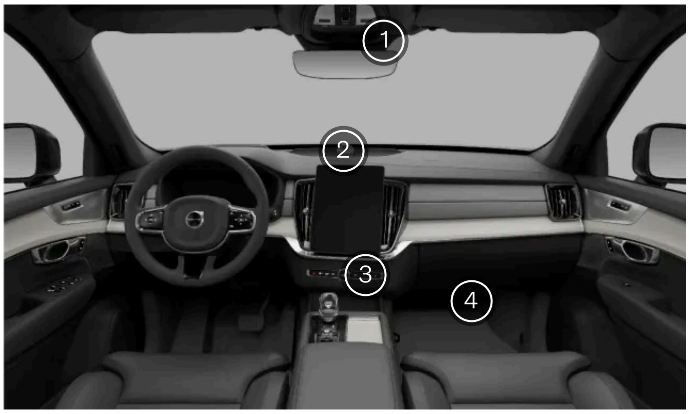

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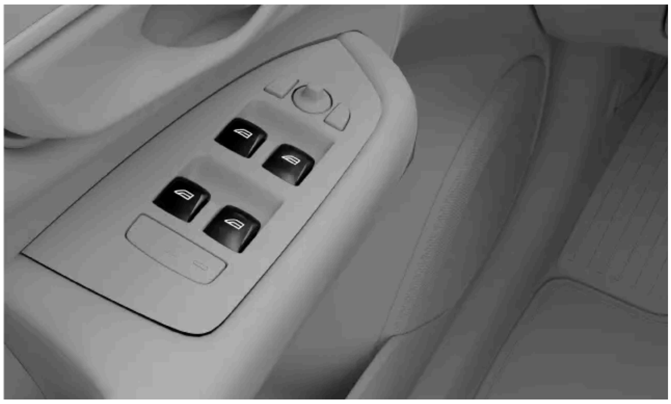
1. 

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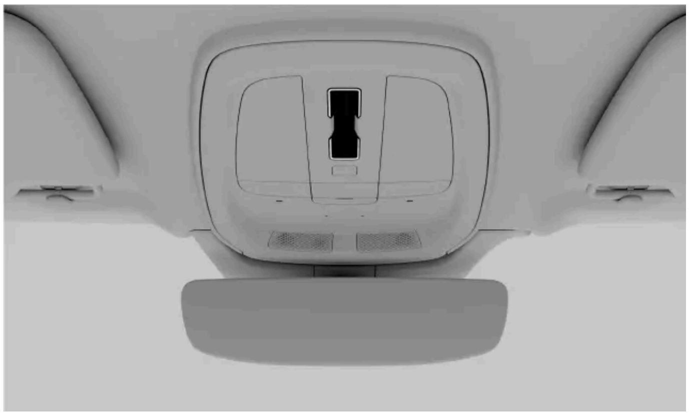

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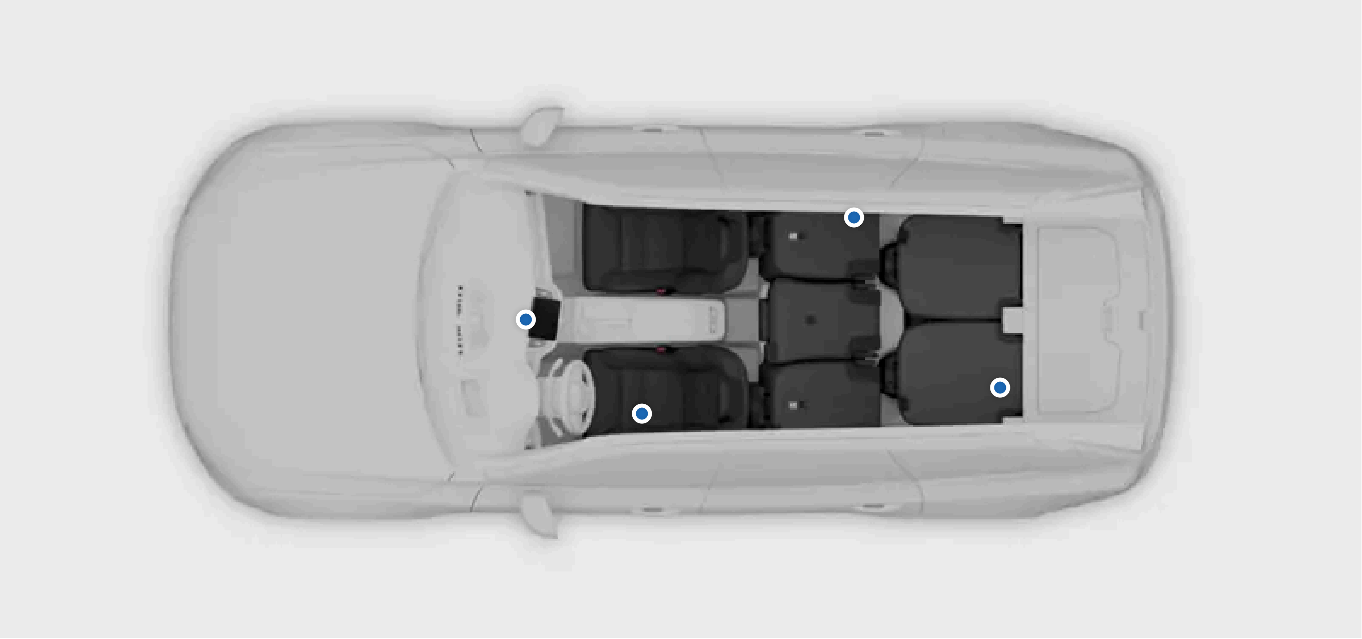

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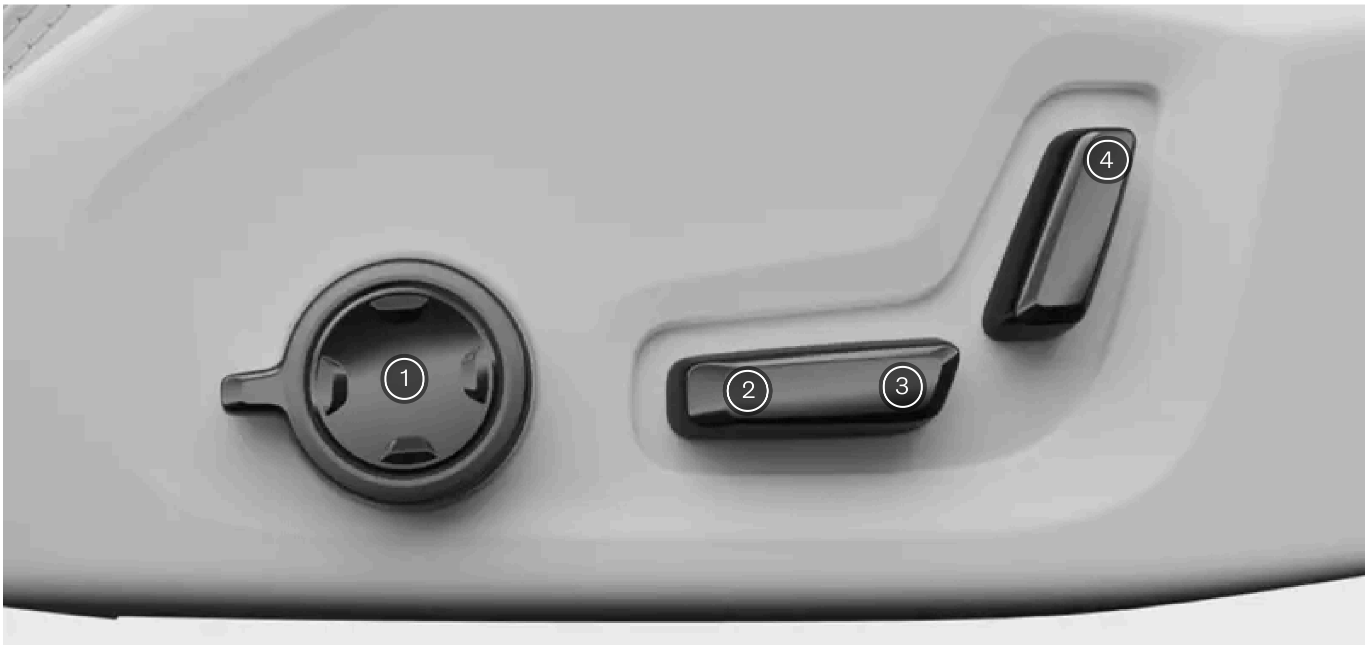

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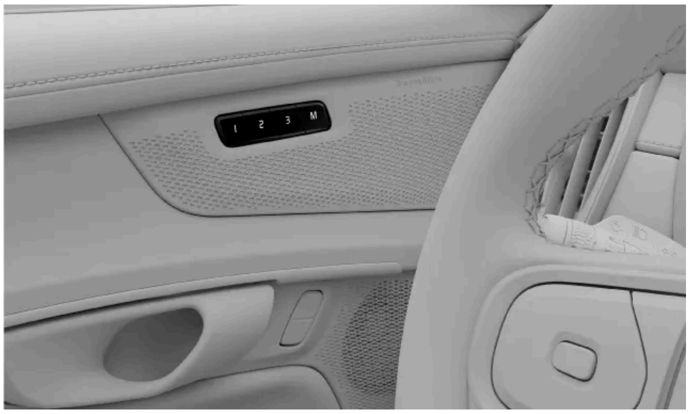

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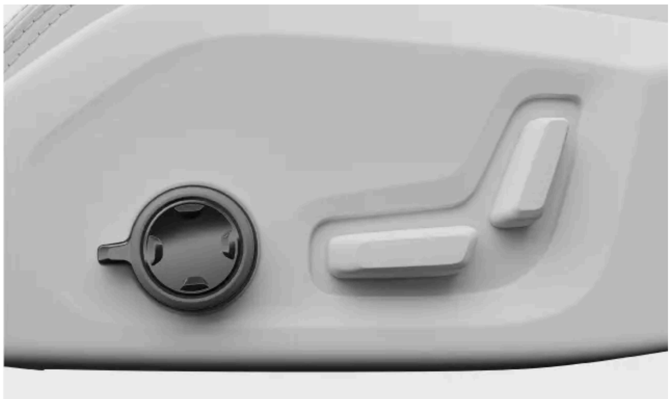

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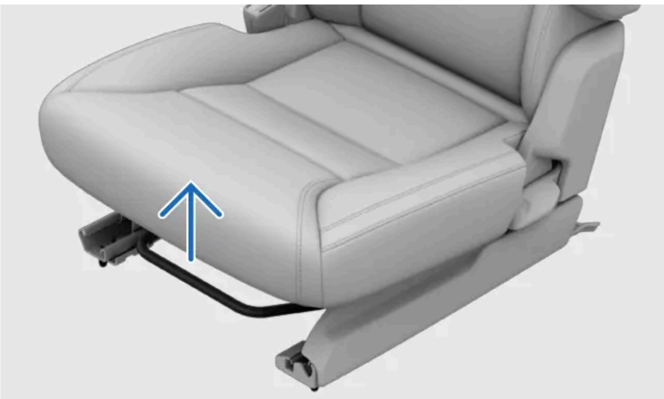
1. 

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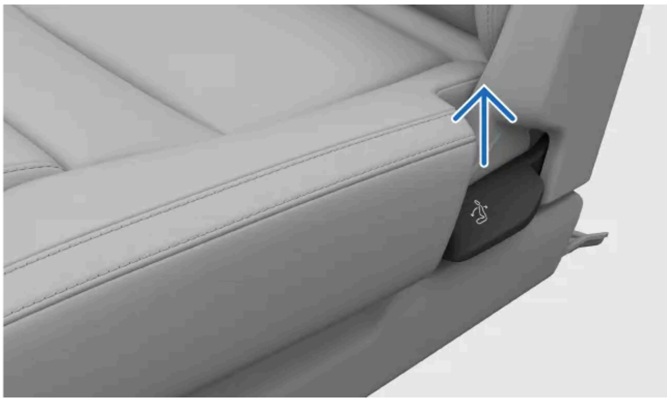

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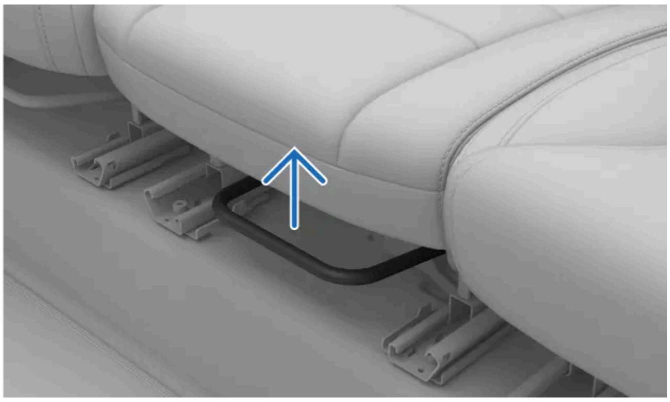
1. 

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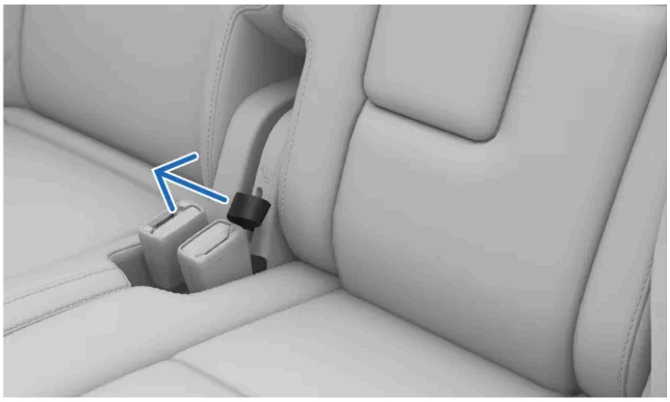
4. 

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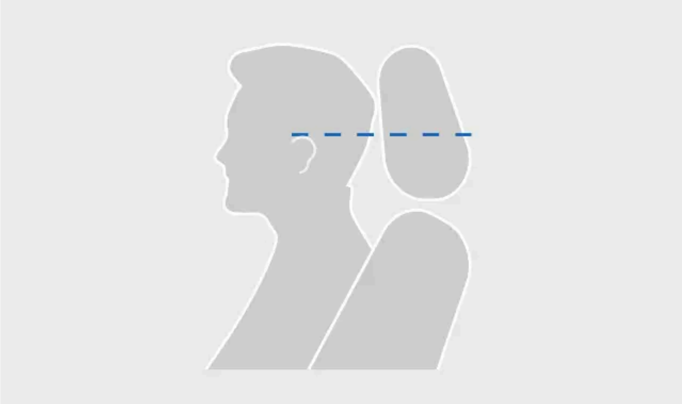

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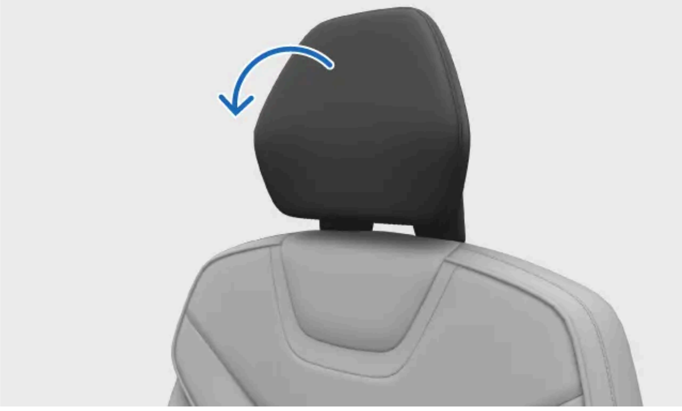

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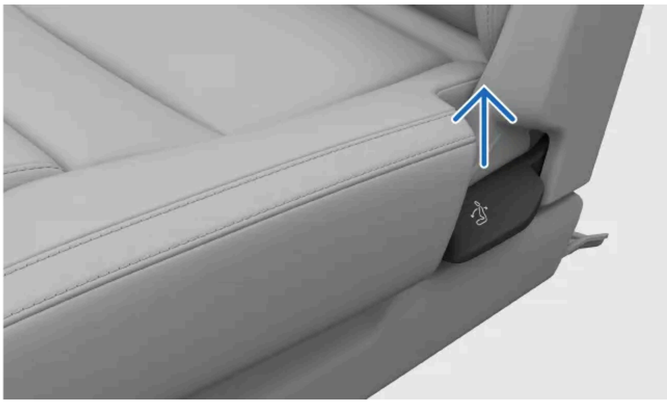
- 

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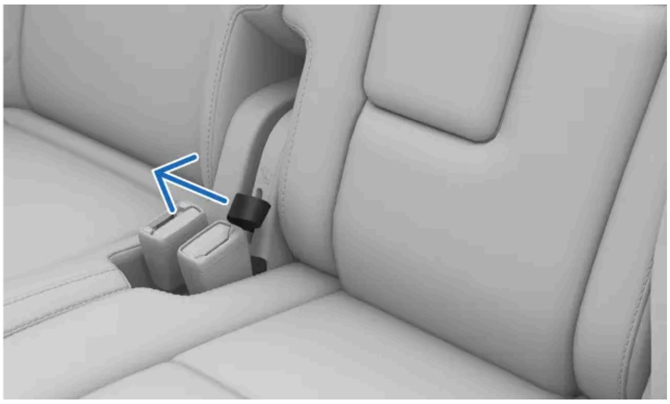
- 

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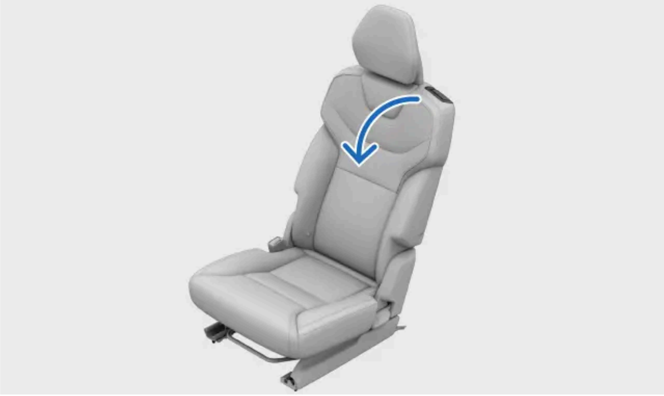
1. 

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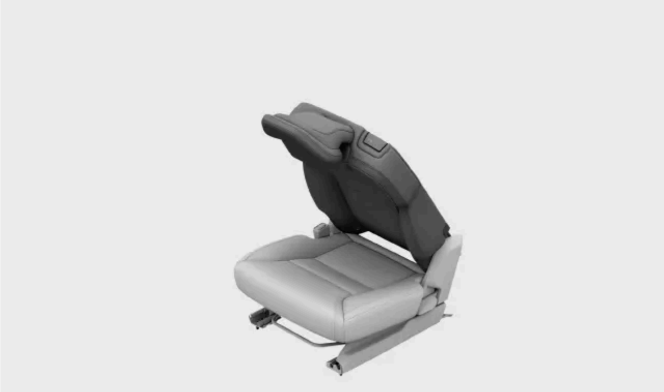
2. 

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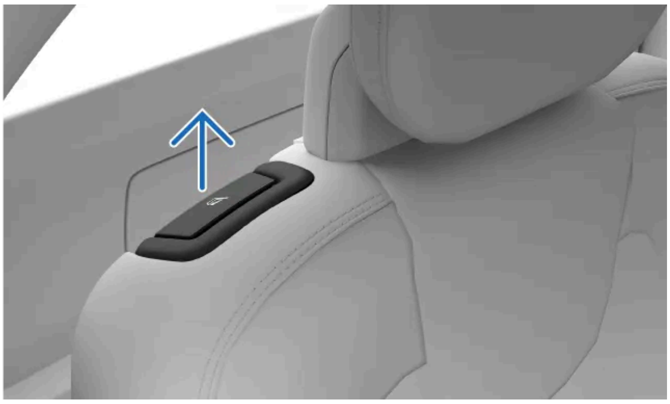
1. 

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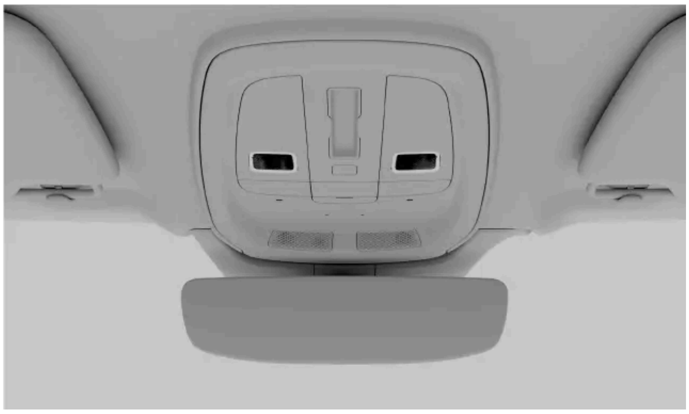

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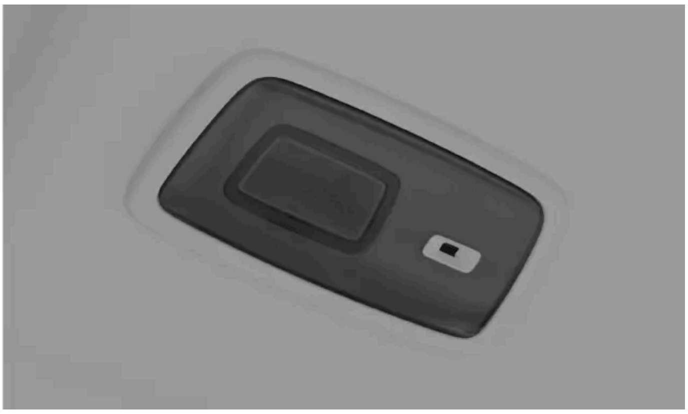

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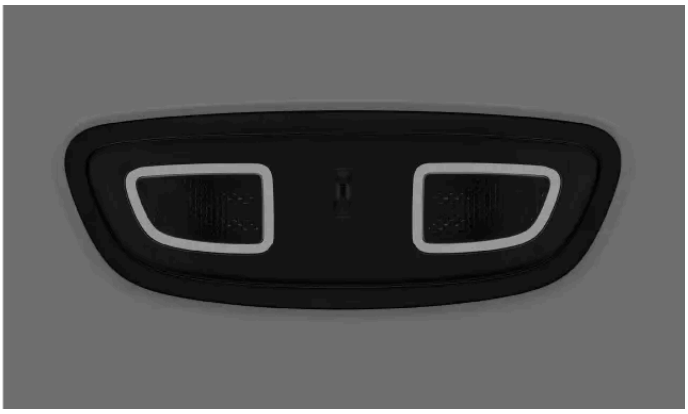

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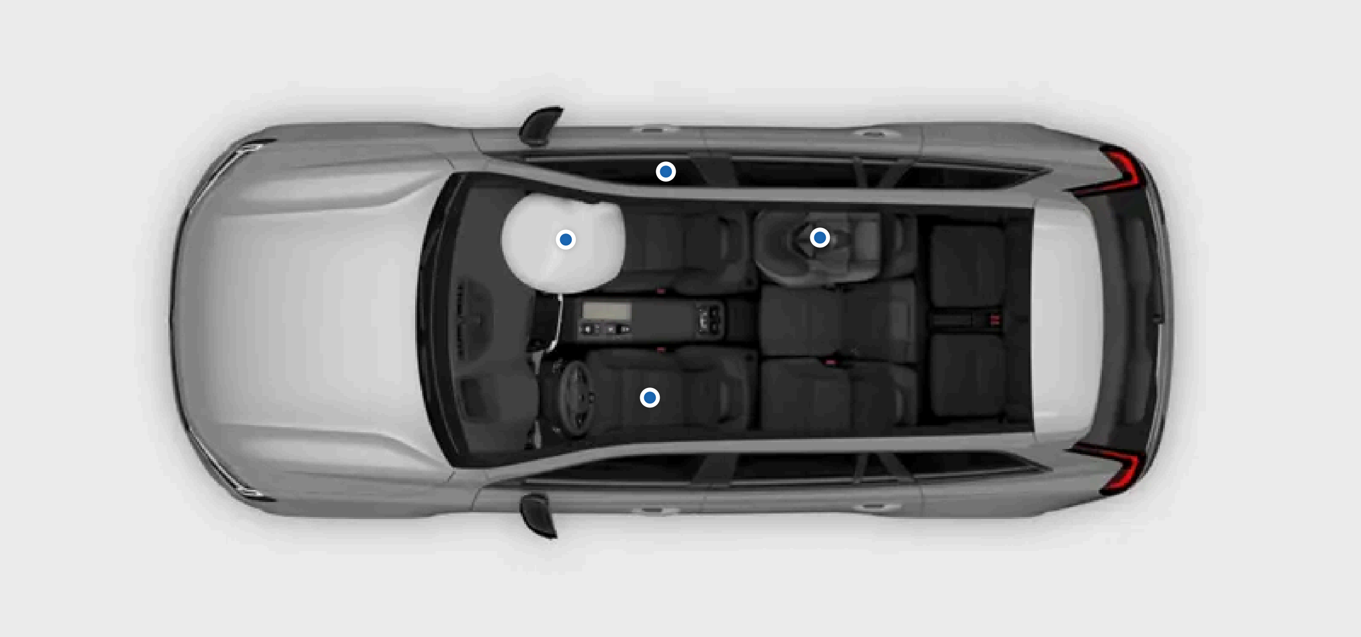

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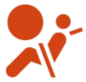

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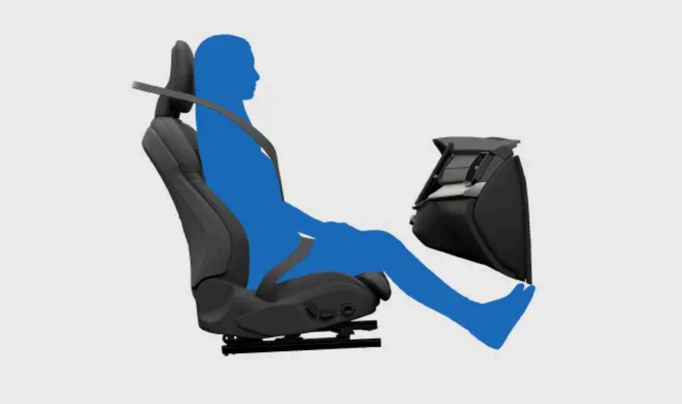

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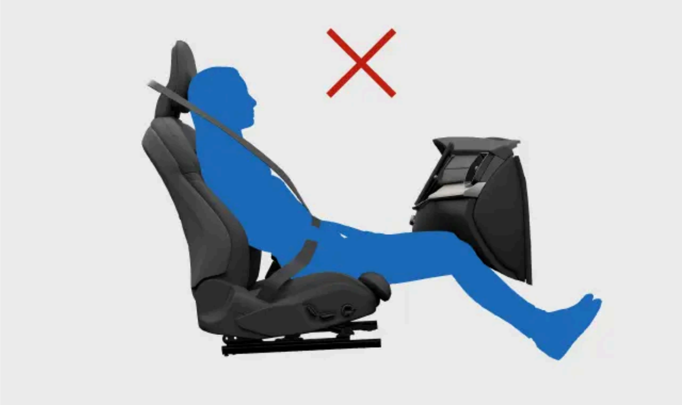

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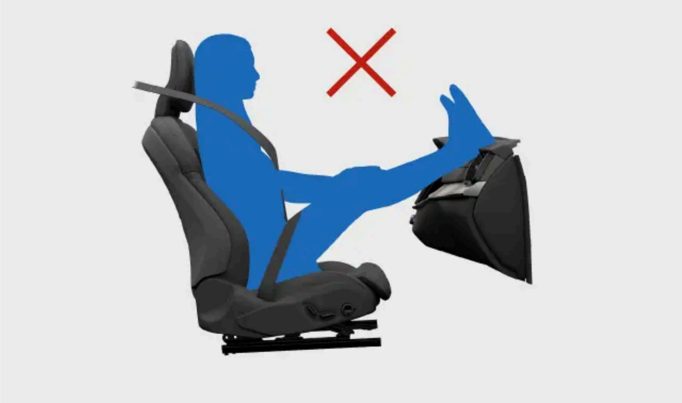

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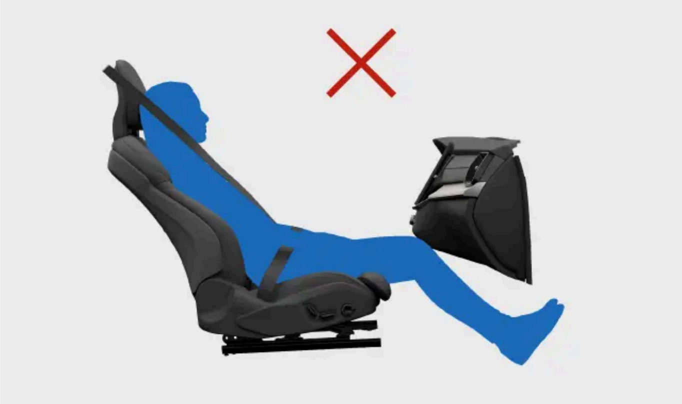

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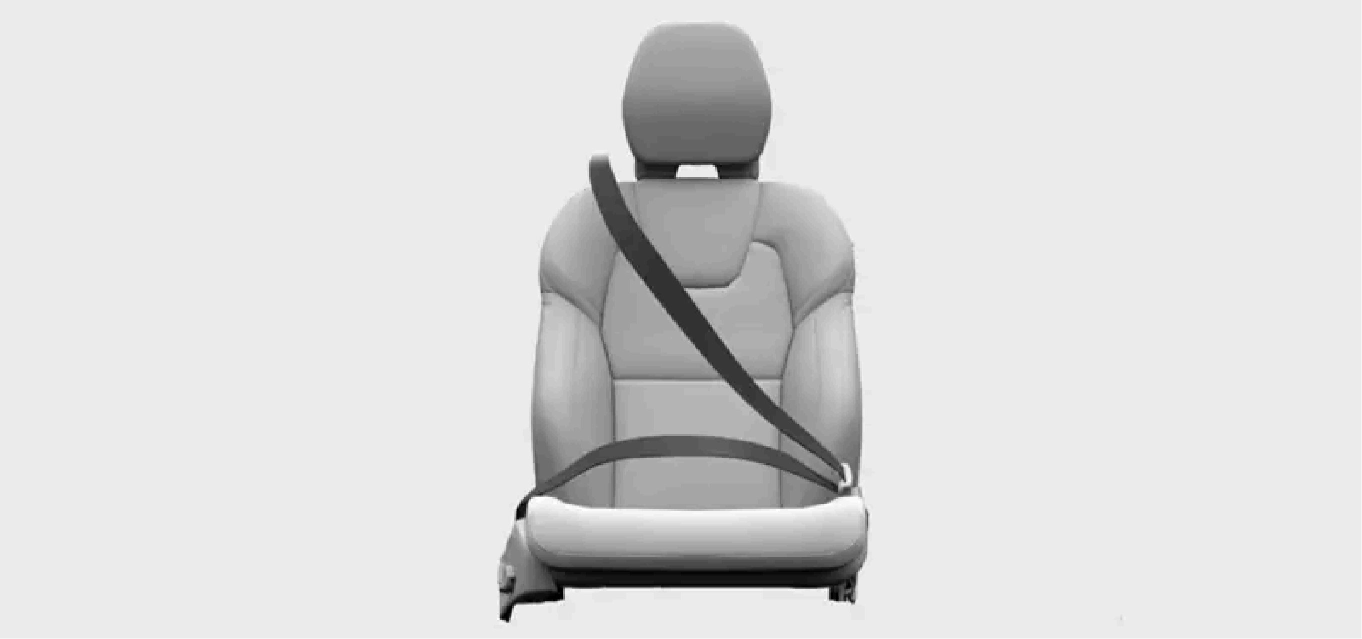

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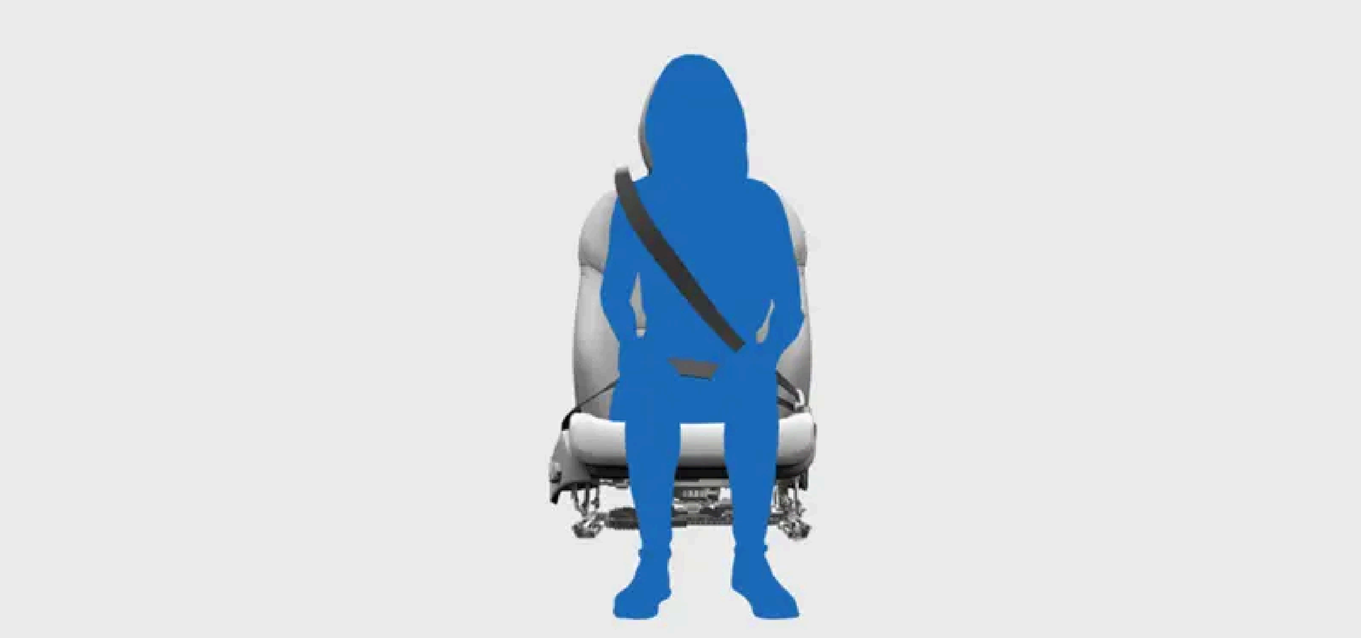

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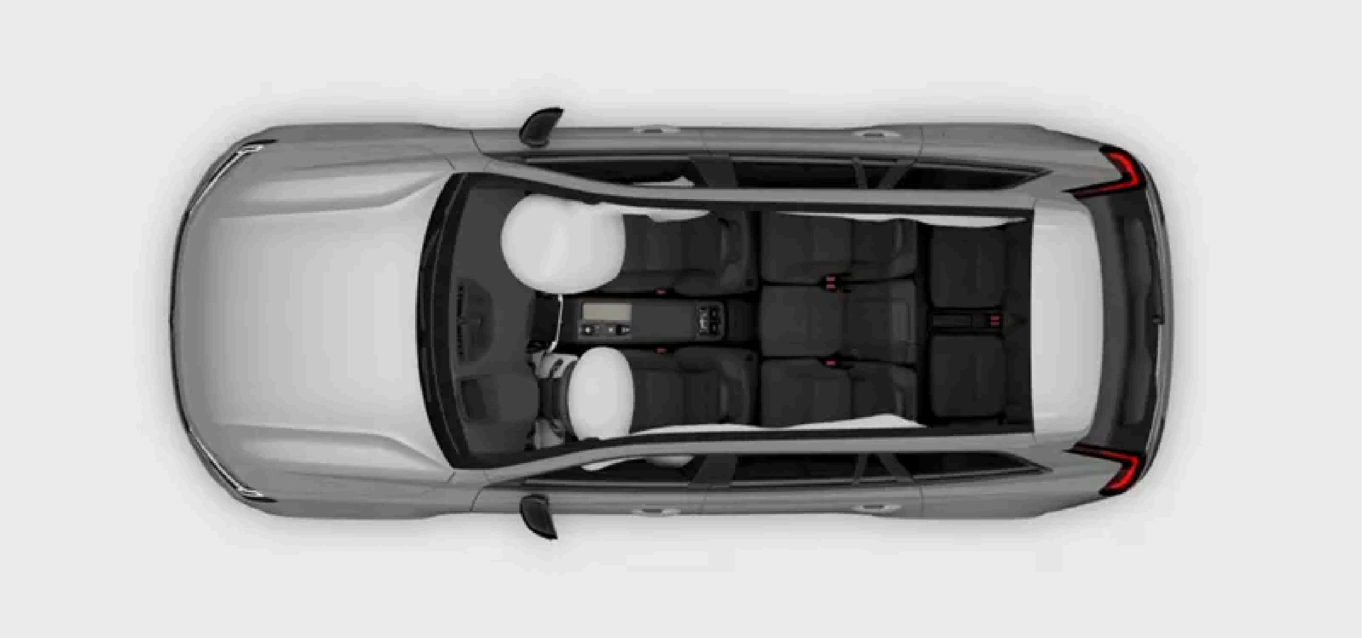

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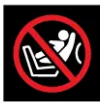

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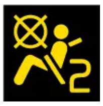

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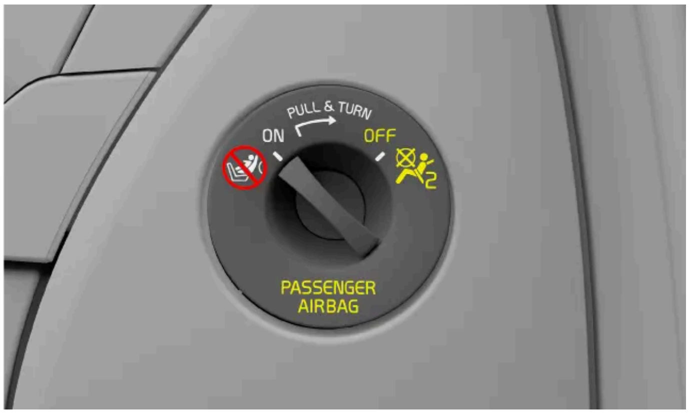
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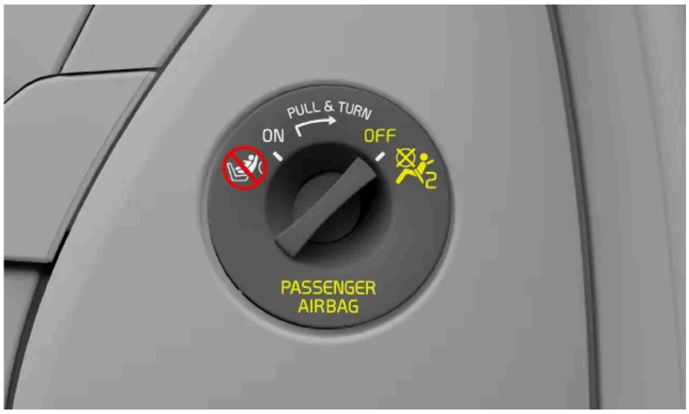
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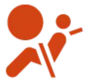

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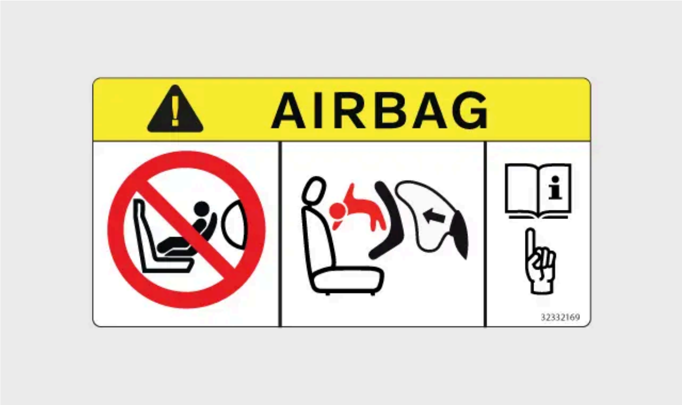
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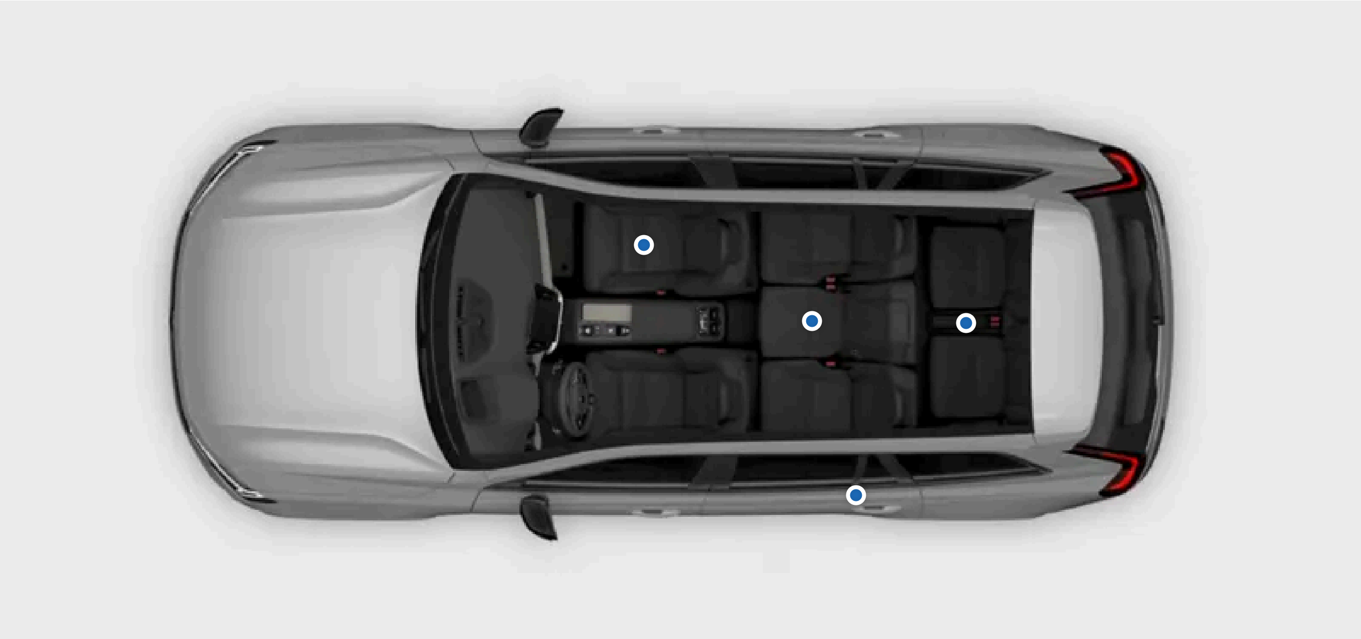

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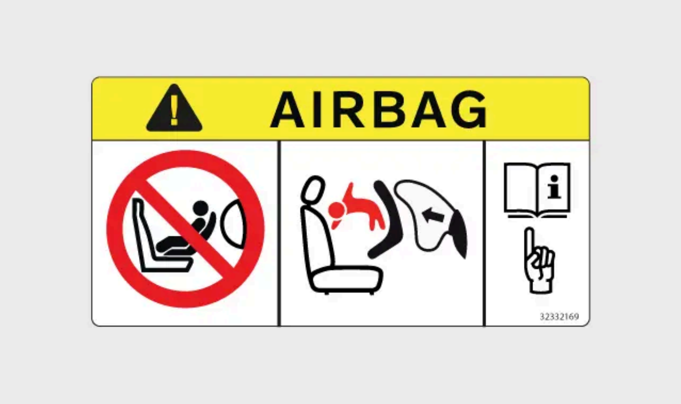
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5.5.1.2.1. ISOFIX ⍰⍰

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ISOFIX ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ i-Size ⍰ ISOFIX ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰. ⍰⍰⍰ ⍰⍰⍰

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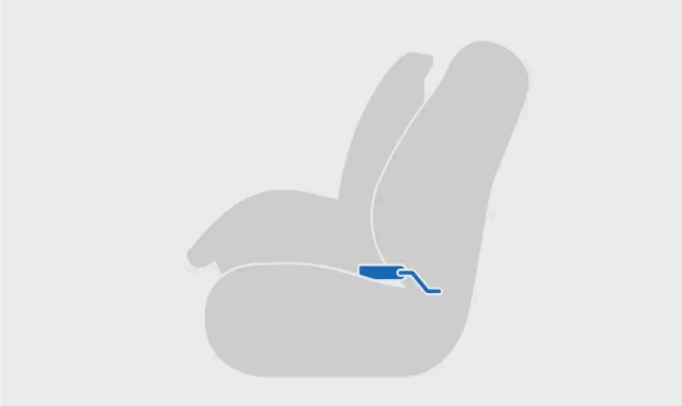

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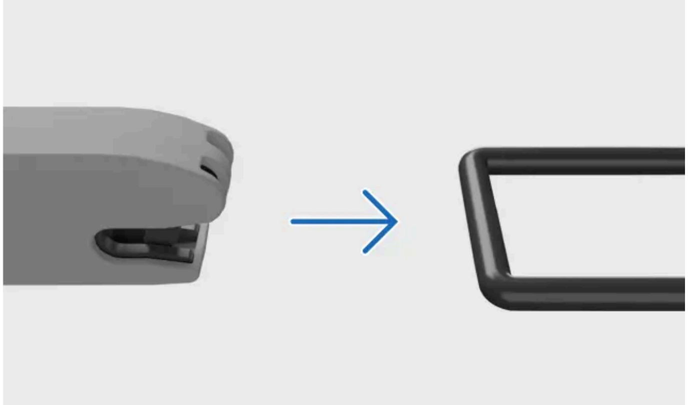

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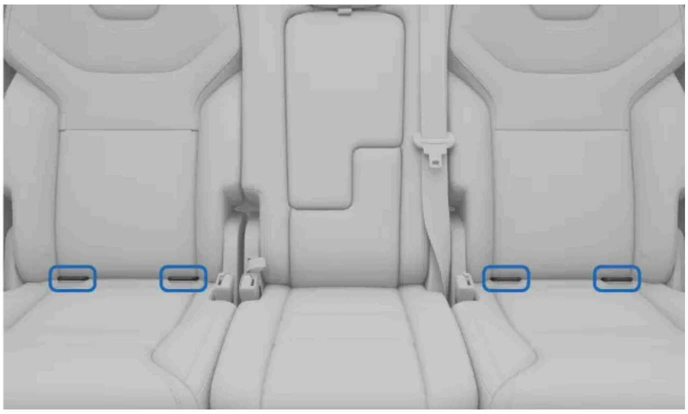

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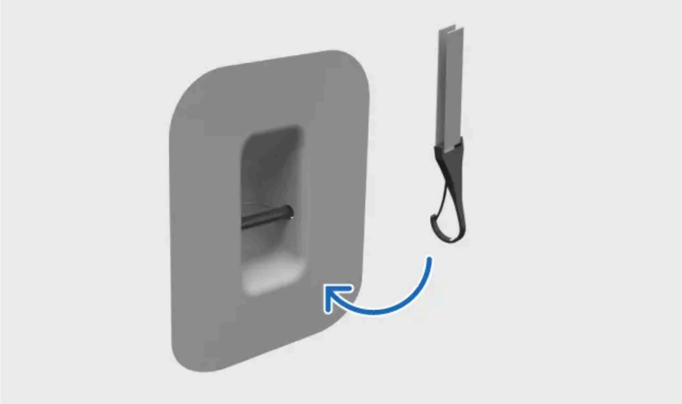

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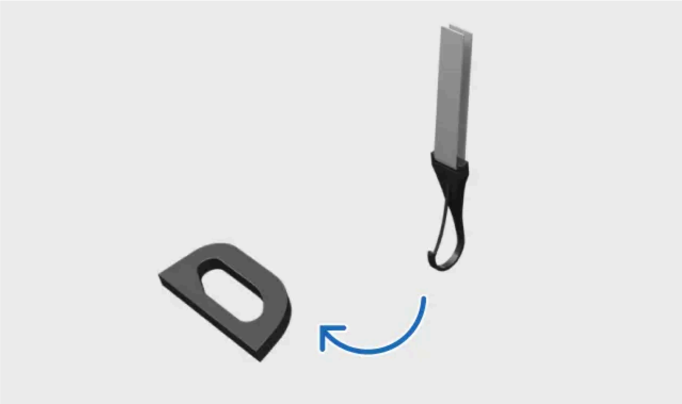

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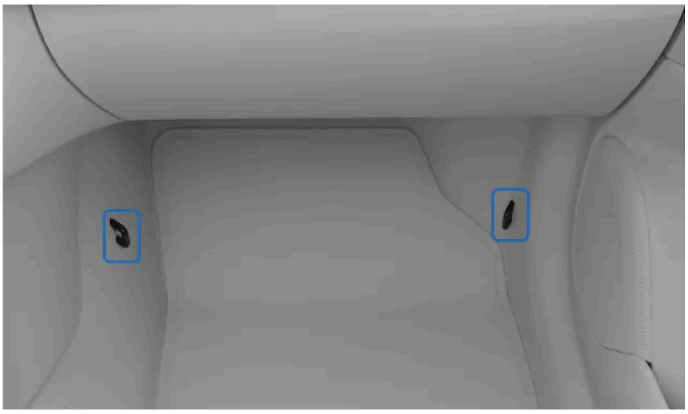

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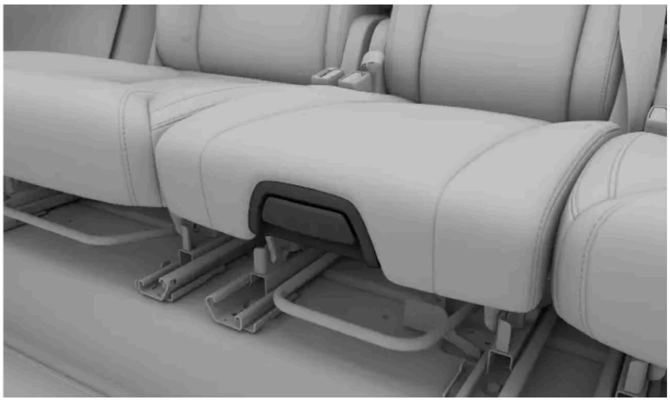
1. 

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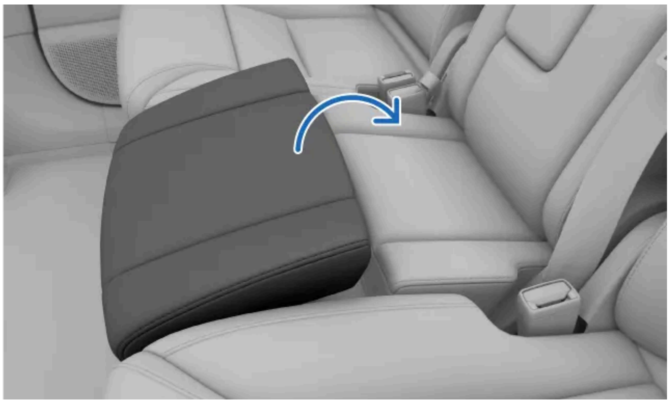
2. 

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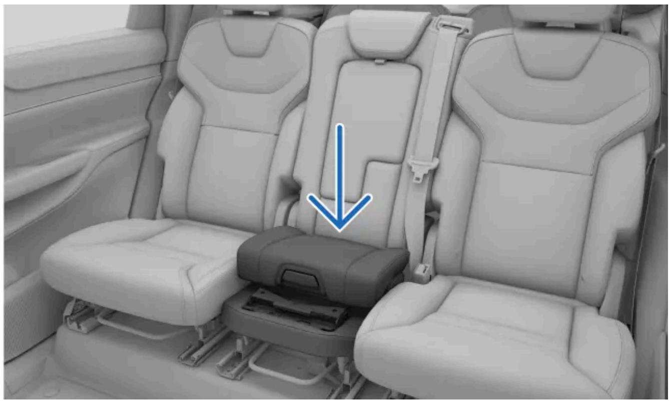

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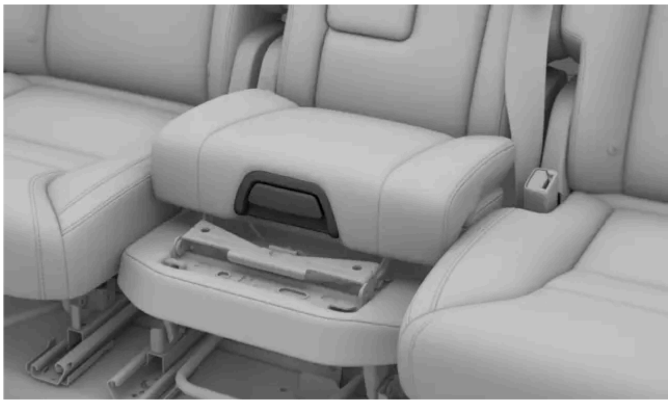

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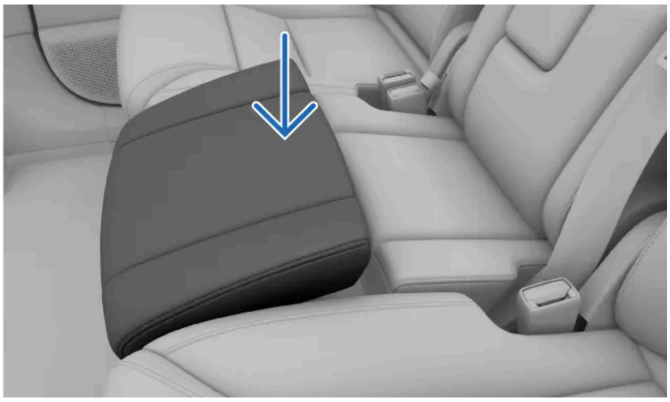
2. 

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5.5.1.4. ?? ??? ?? ??

Volvo? ??????, i-Size ??? ?????, ????? ????????, ????? ?? ??? ????? ? ? ????? ???? ???? ?? ???? ??????.

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Volvo Easy Access[2]	???	40–105 cm(?? 18 kg)
Volvo ??? ??? ??[3]	???	61-115 cm(?? 25 kg)
Volvo ??? ??[4]	???	105–150 cm(?? 36 kg)
Volvo ??? ??[4]	???	138–150 cm (?? 36 kg)

[1] ??? ??? ?? ??? ?? ?? ??? ????? ?? ? ?????.

[2] ?? ??: E1-010016

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[4] ?? ??: 0061 01

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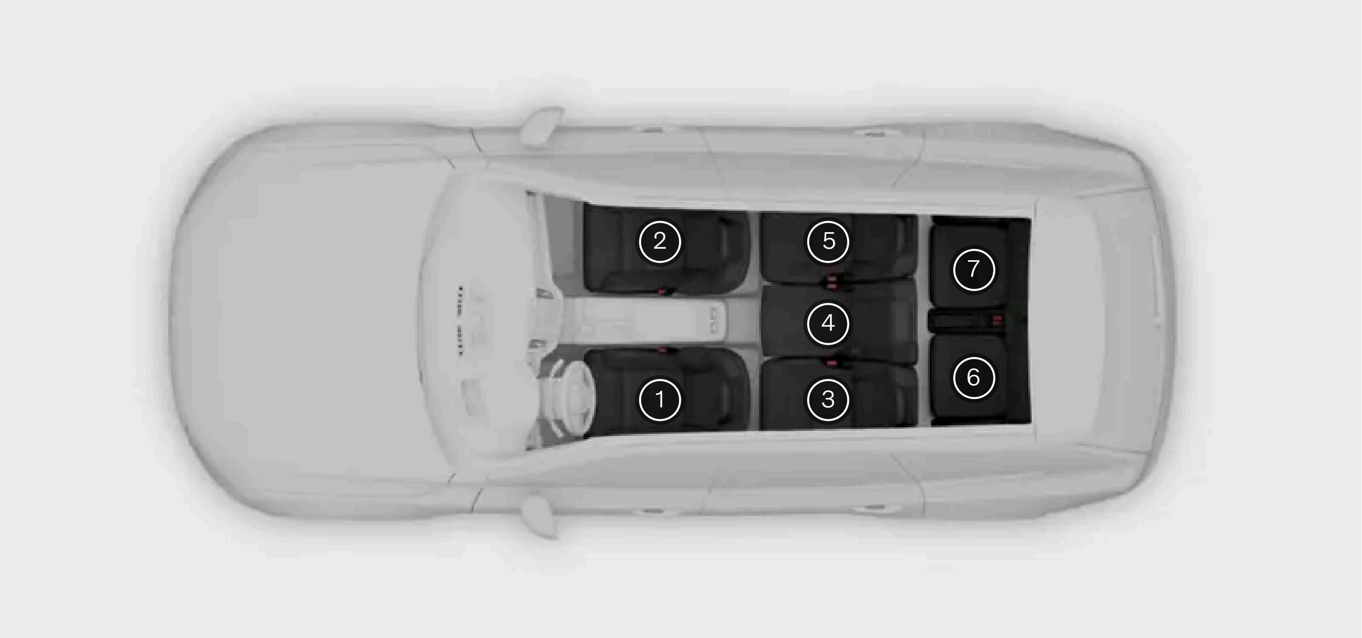

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6.1.2. Care Key

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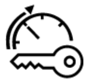

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Care Key[illegible]. [illegible].

6.1.2.1. Care Key[illegible]

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2. [illegible] → [illegible].
3. [illegible].

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6.1.4. [illegible]

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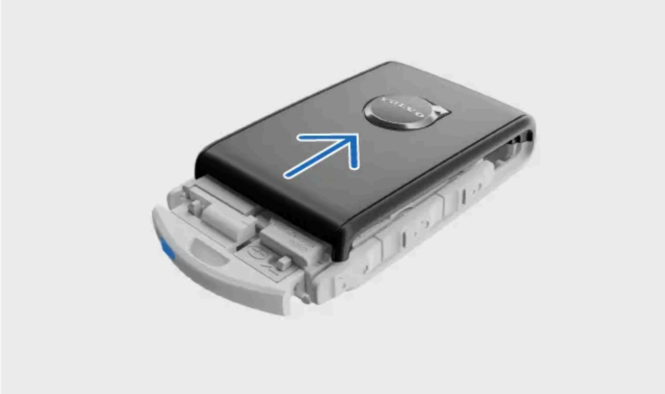

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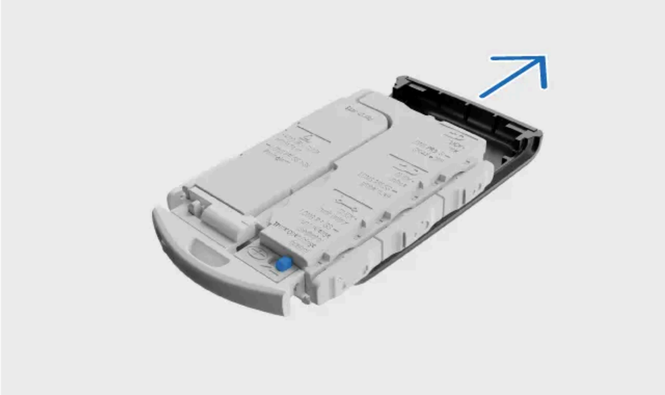

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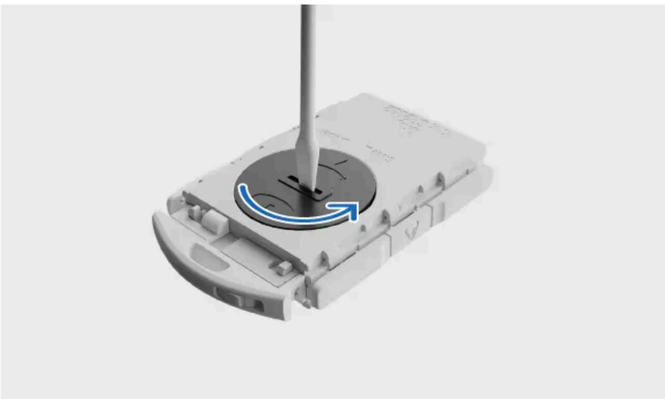

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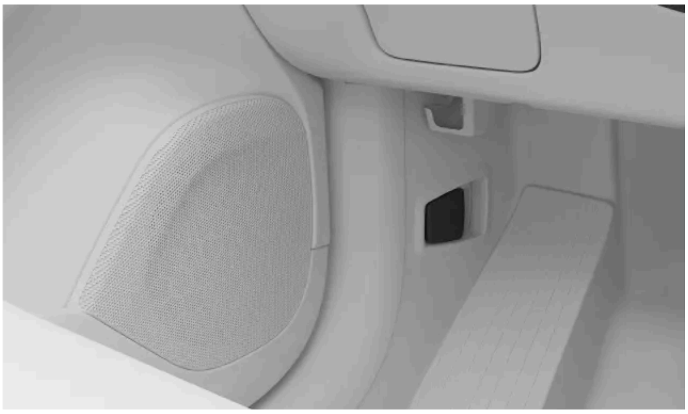

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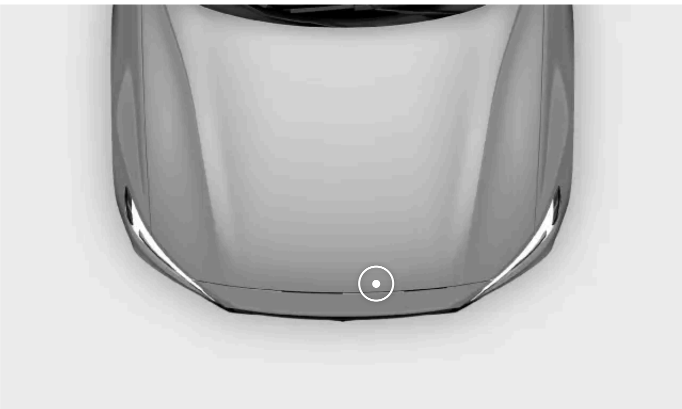

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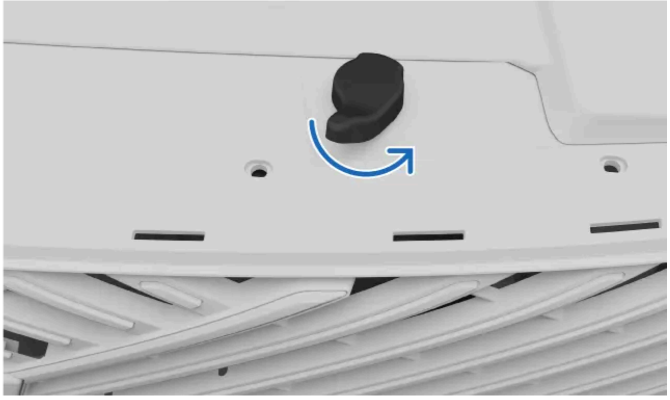

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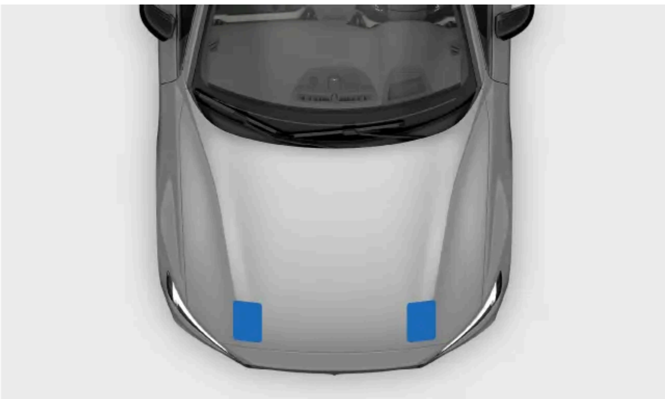

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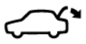

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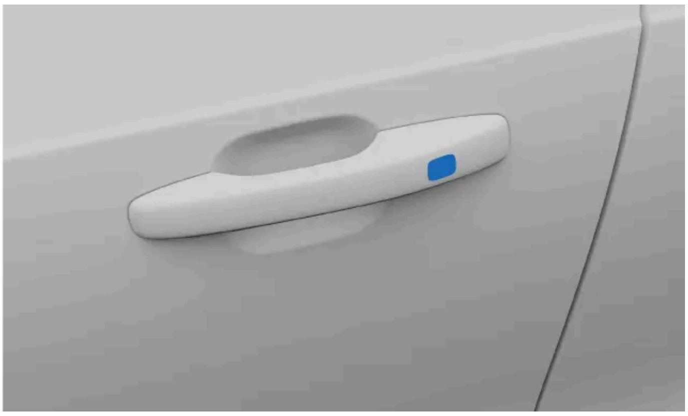

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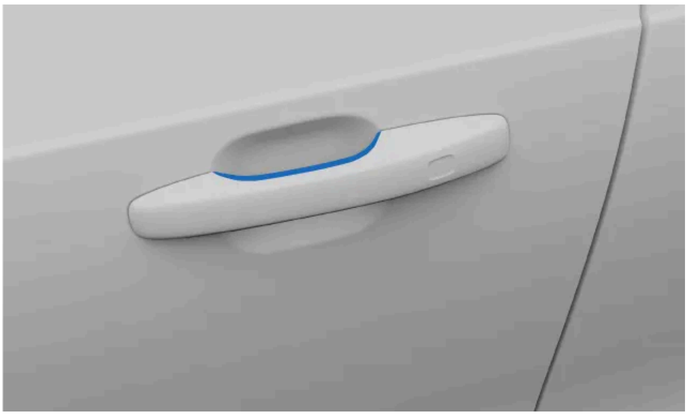

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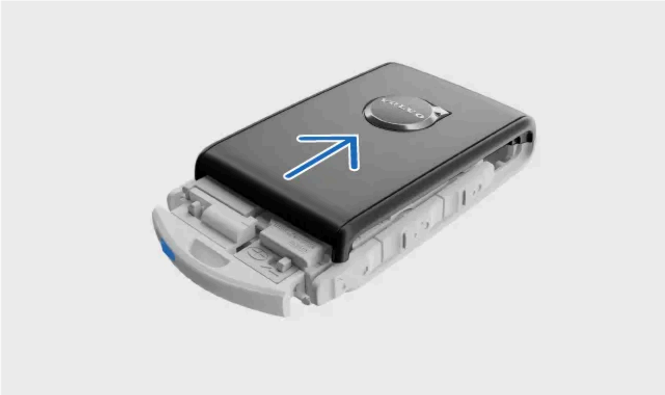

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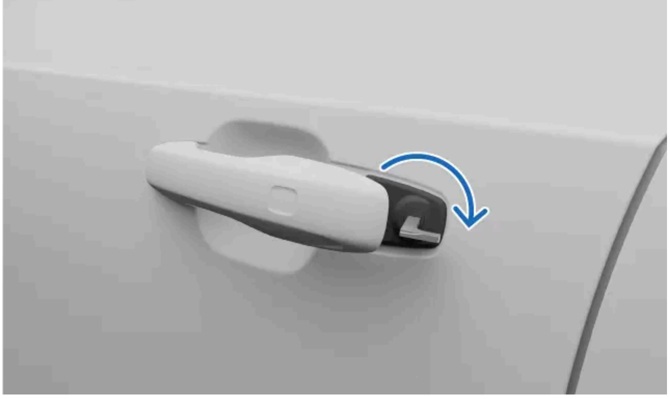

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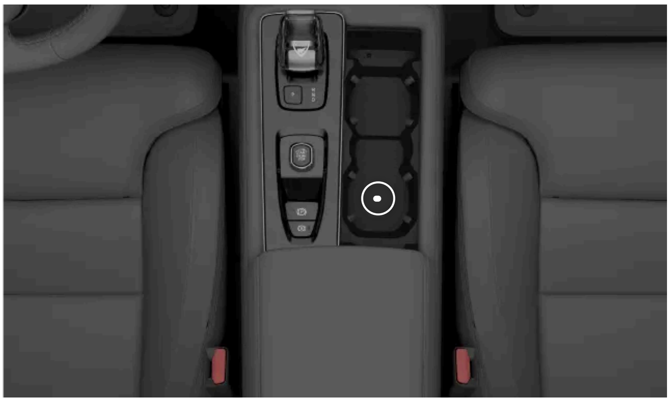

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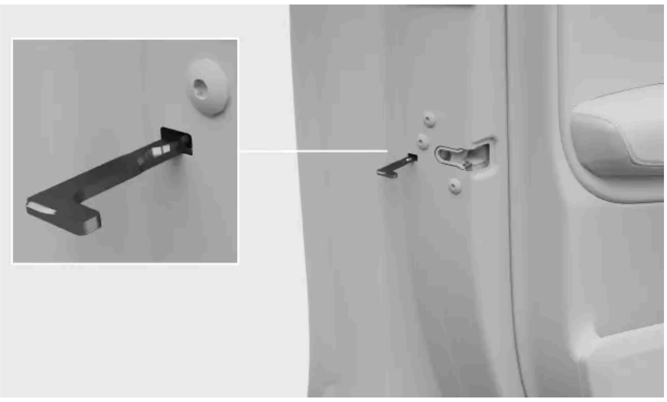

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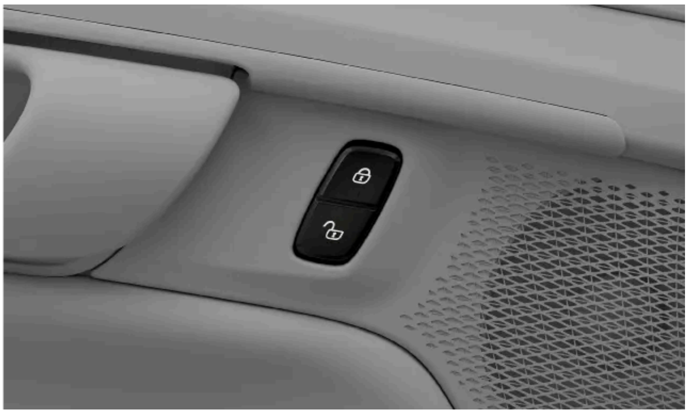

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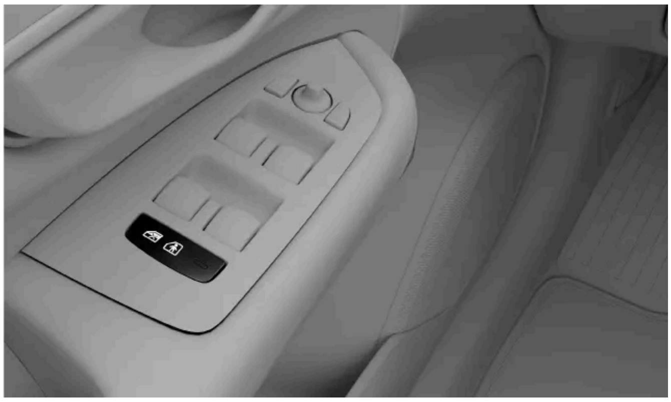
1. 

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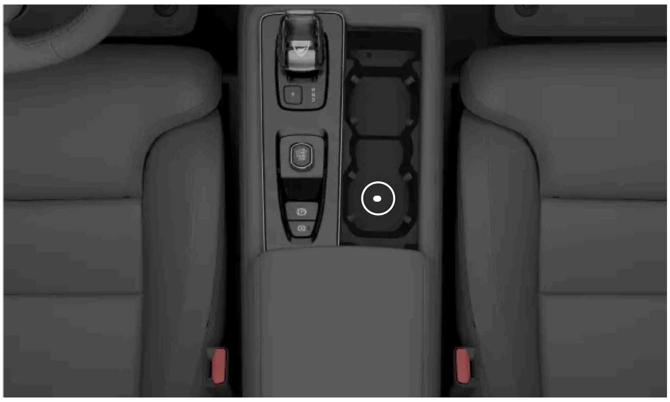

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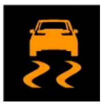

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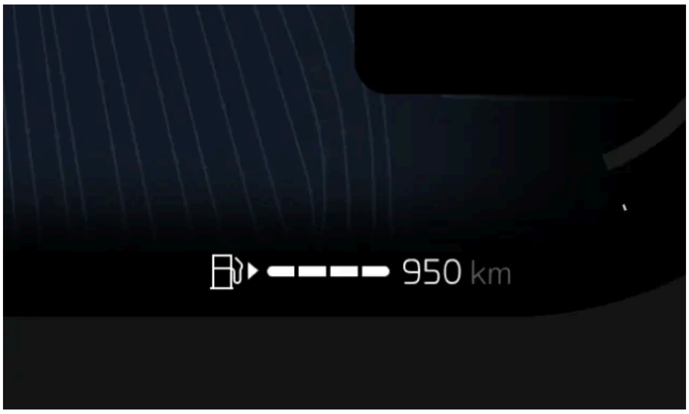

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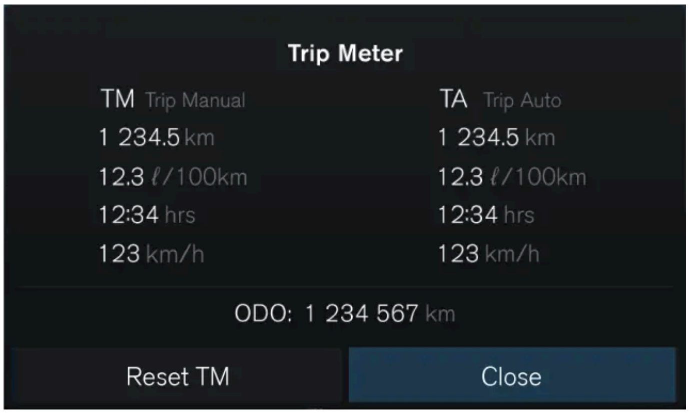

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[1] ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ Pilot Assist ⍰

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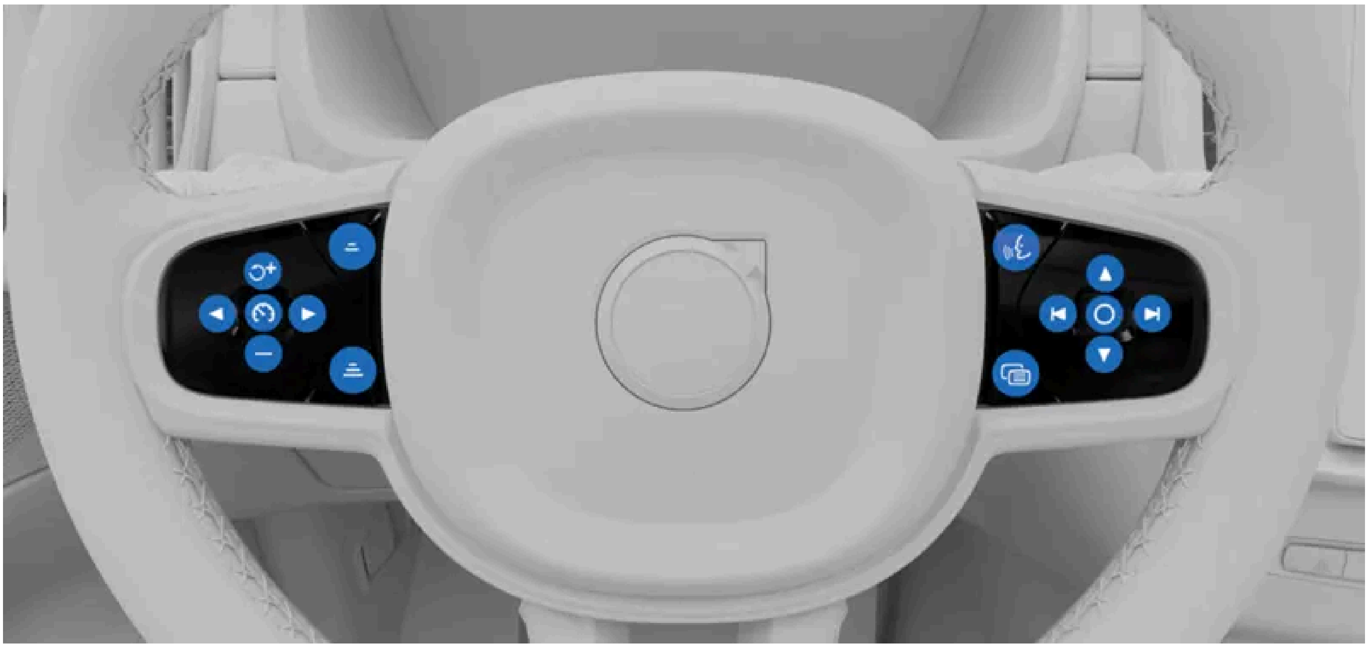

[illegible].

- ⏲ Pilot Assist [illegible]
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- ◀ [illegible].
- ▶ Pilot Assist[illegible]
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- ⏮ [illegible], [illegible]
- ⏭ [illegible], [illegible]
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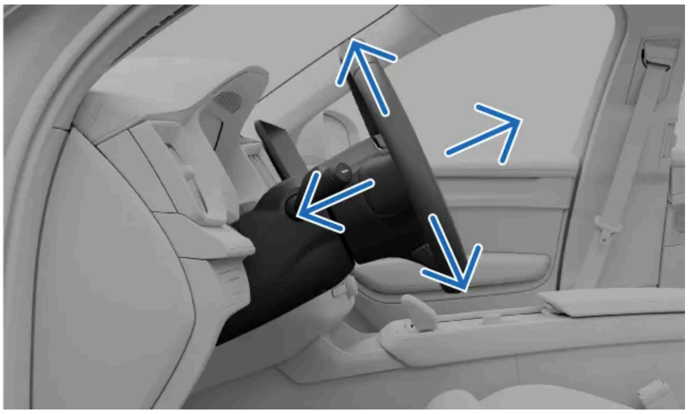

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   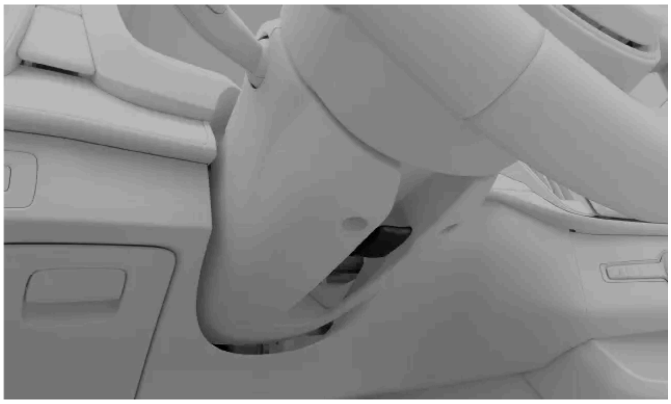

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3. [illegible].

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3. [illegible].

8.7. [illegible]

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[2] ESC

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[3] ABS

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[2] ABS

8.7.2. [illegible]

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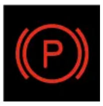

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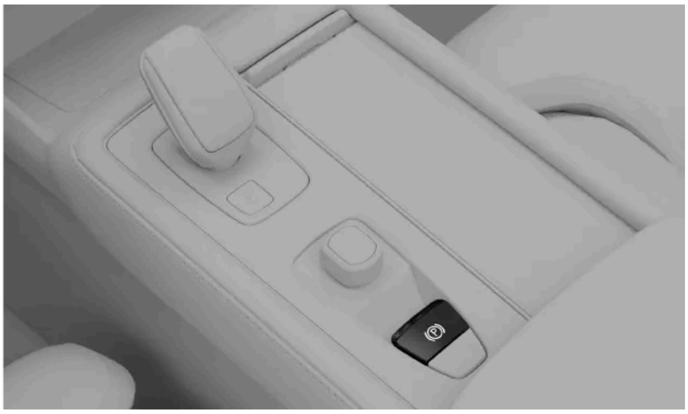

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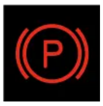

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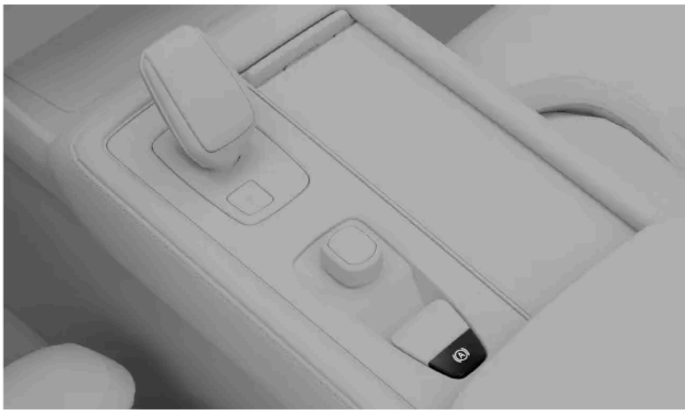

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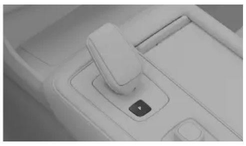

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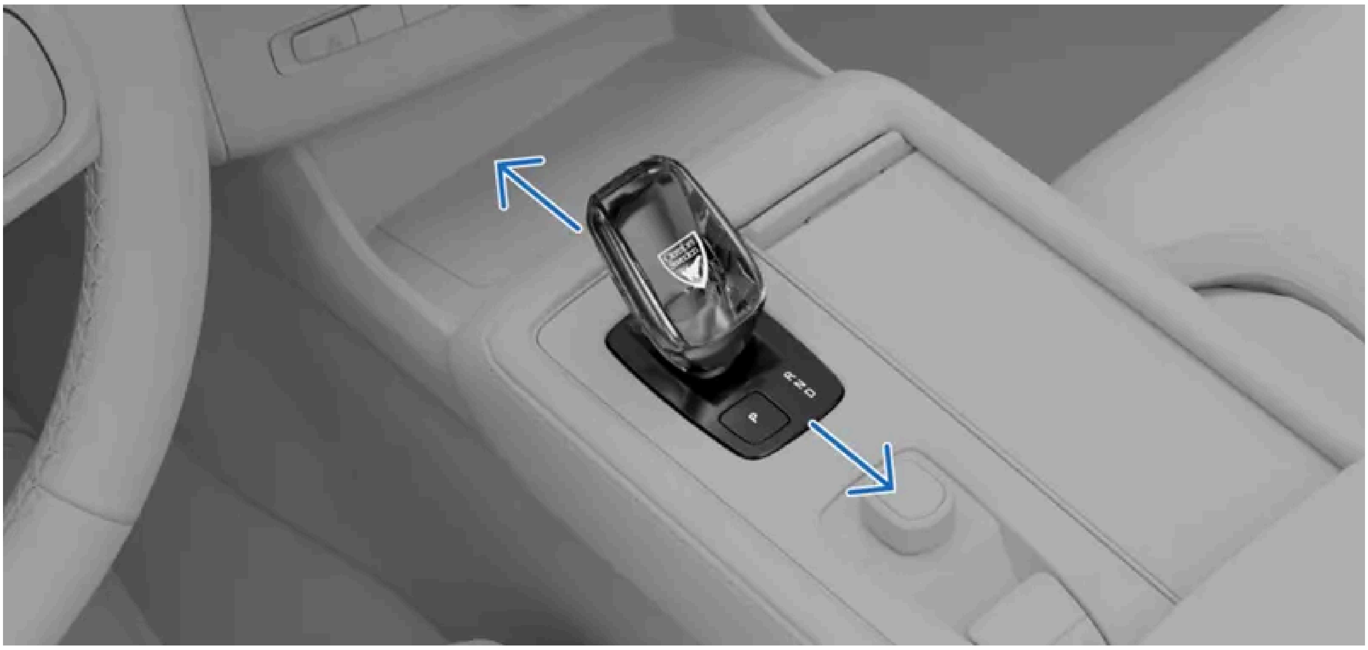

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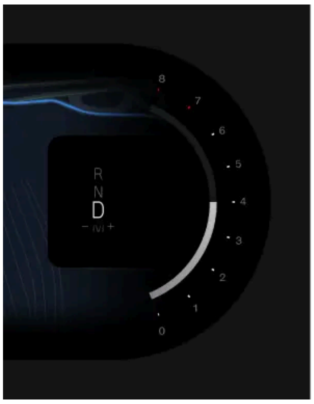
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8.8.2. [illegible] [illegible] [illegible]

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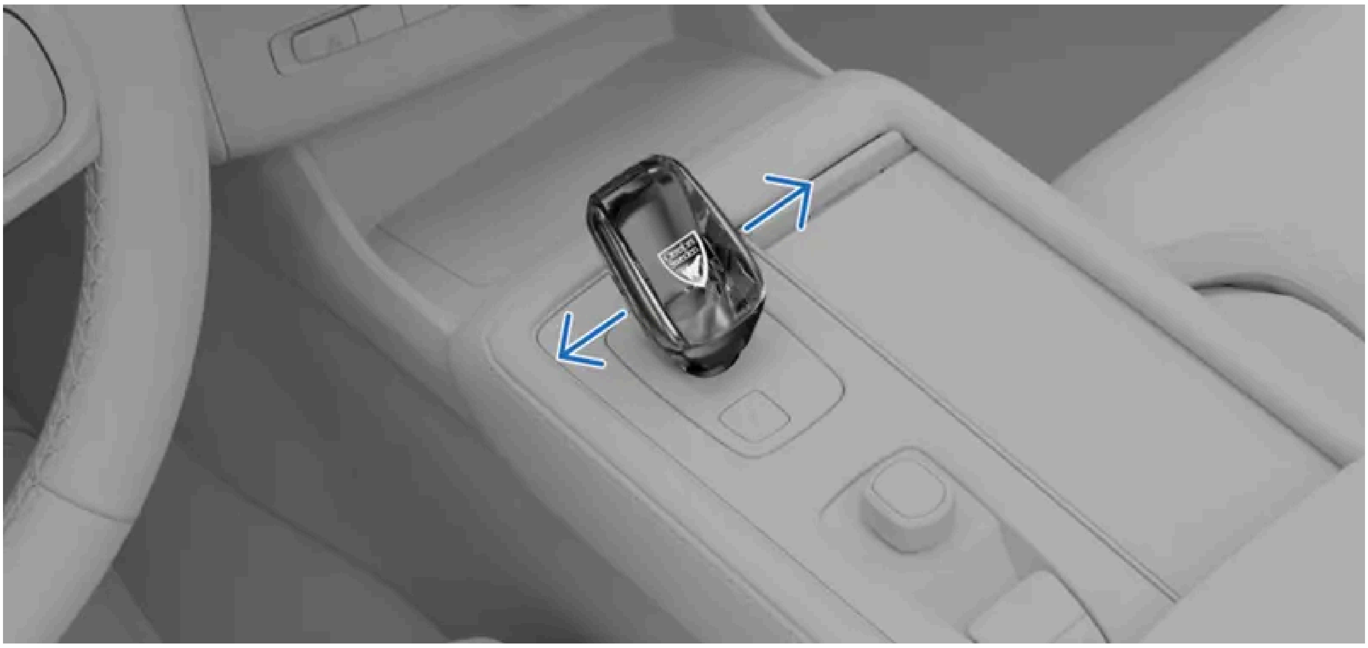

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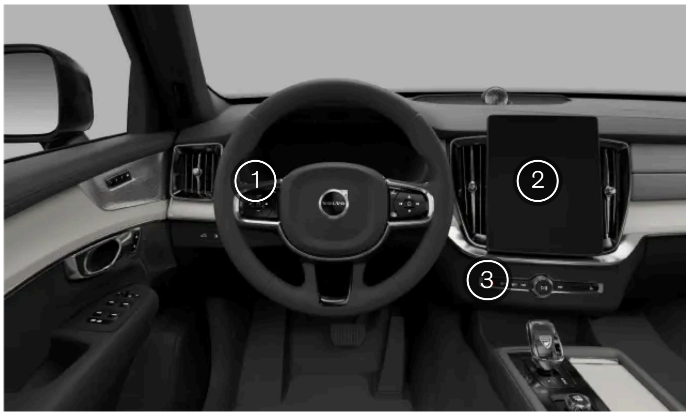

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[1] AUTO

[2] ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰ ⍰⍰⍰⍰.

[3] ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ AUTO⍰ ⍰⍰⍰⍰⍰.

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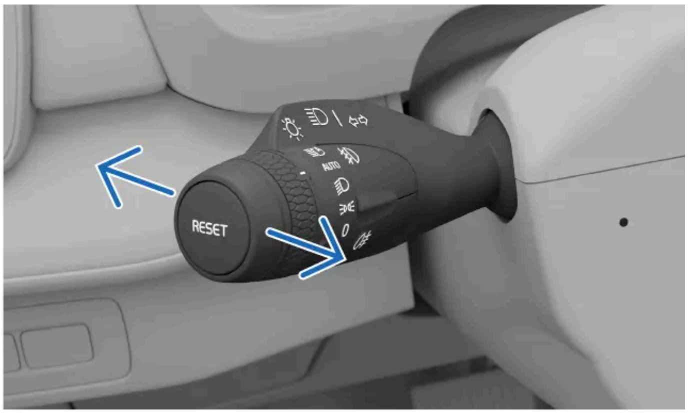
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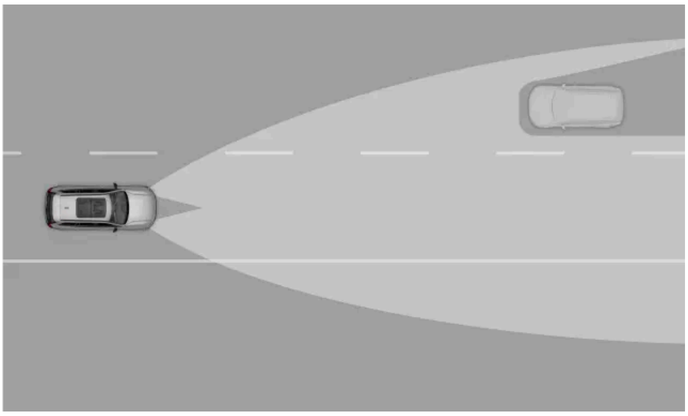

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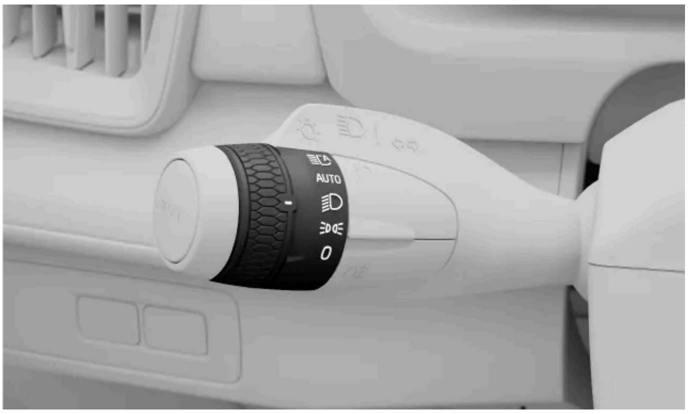

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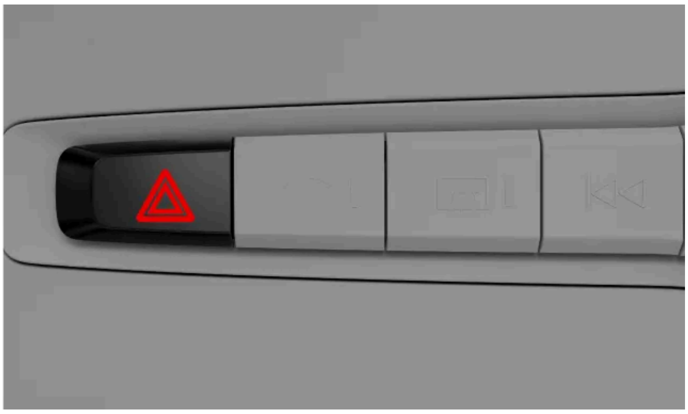

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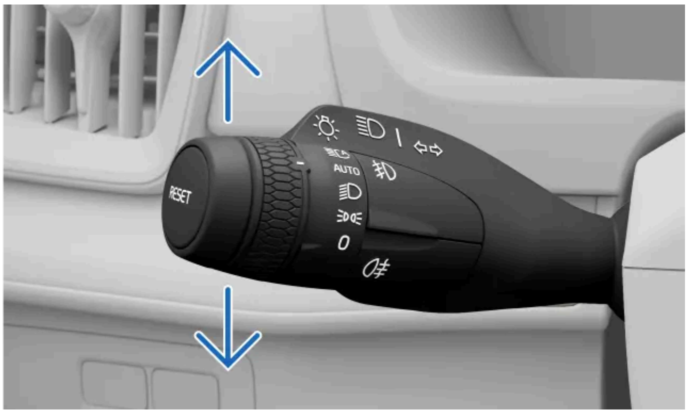
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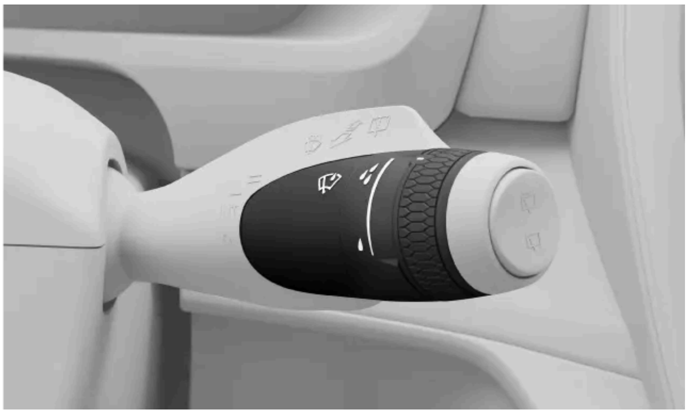

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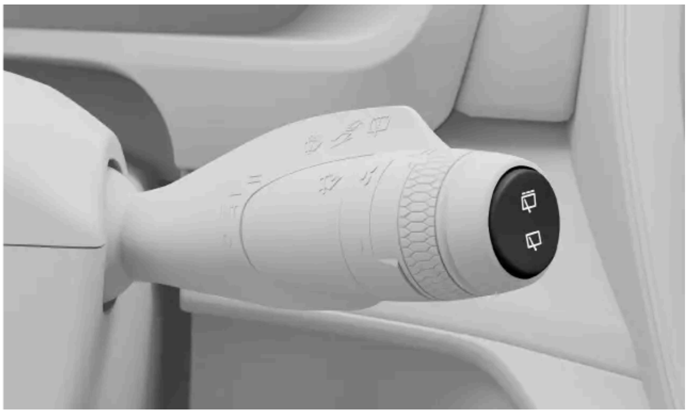

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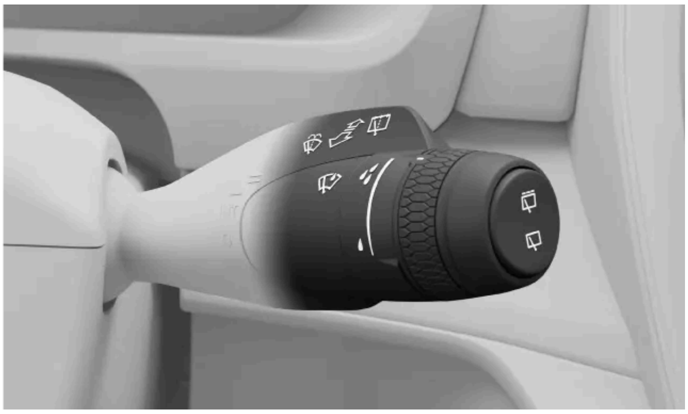

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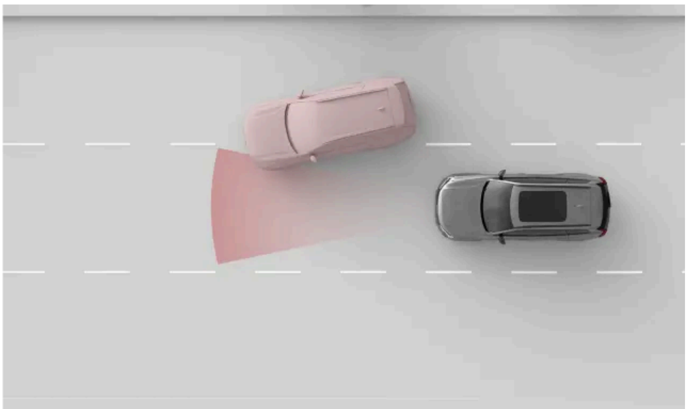

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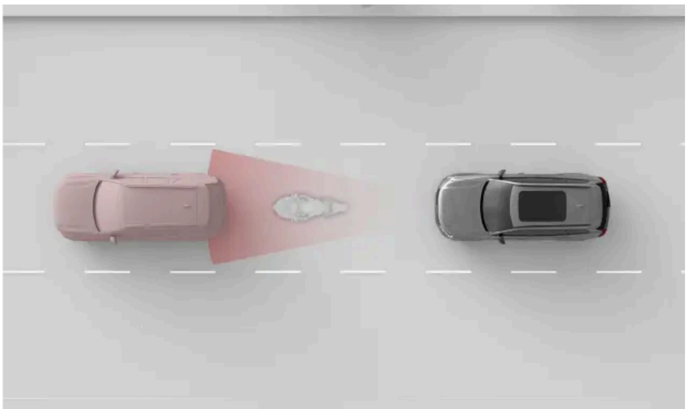

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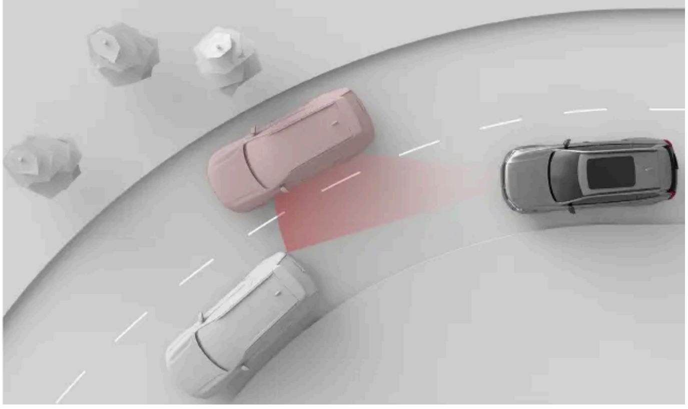

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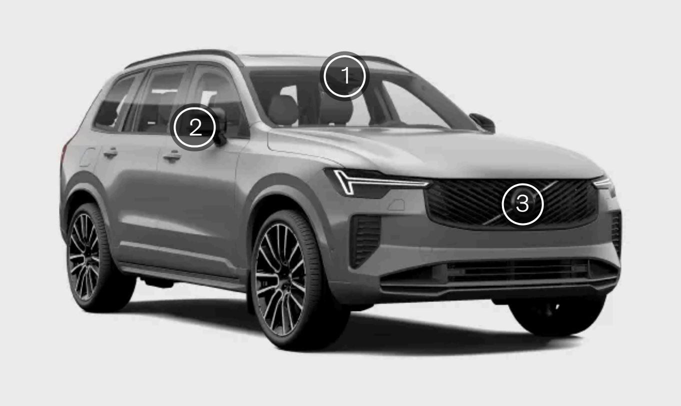

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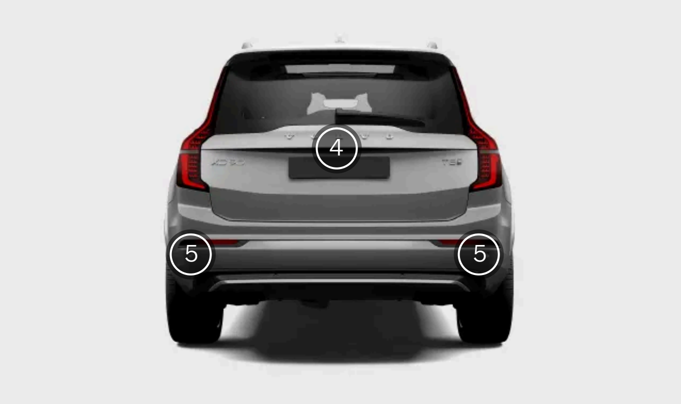

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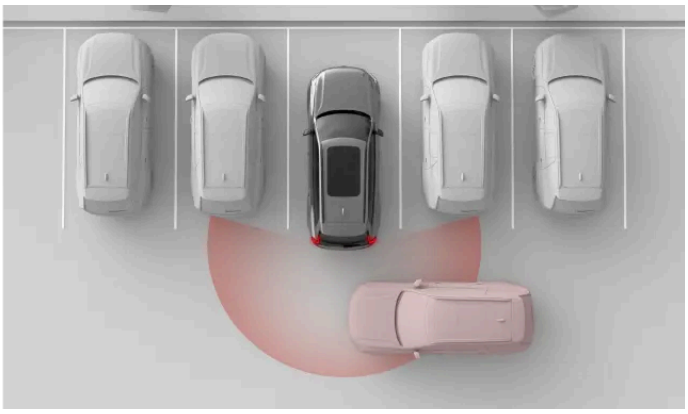

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10 km/h(6 mph) [illegible], 15 km/h (9 mph) [illegible]

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[2] [illegible](RAB)

10.4.2.1. [illegible]

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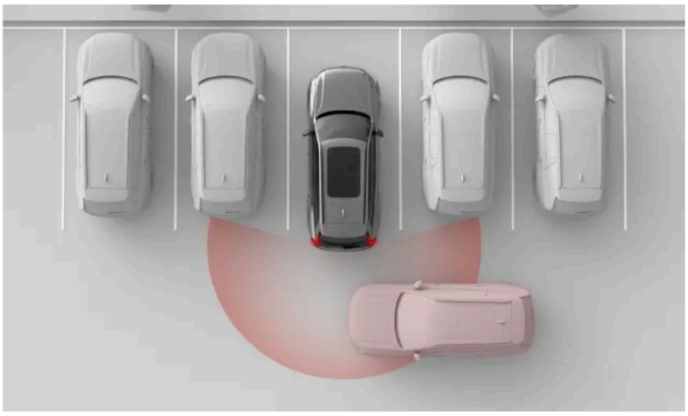

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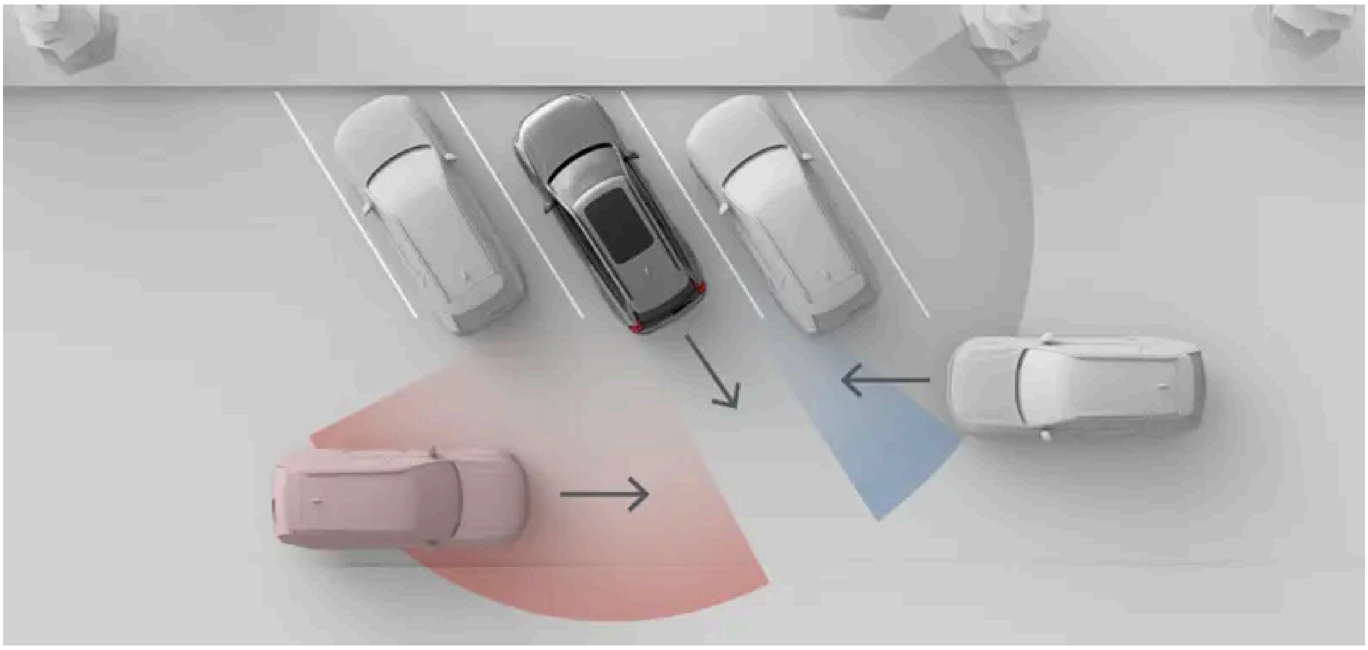

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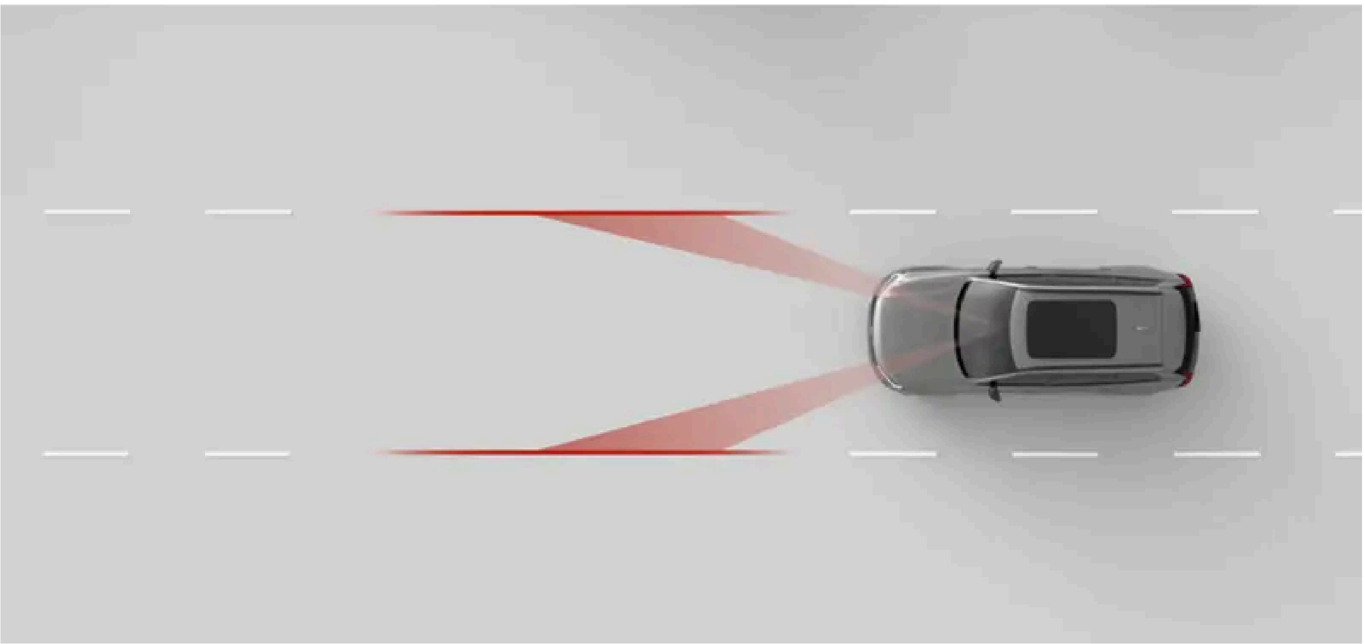

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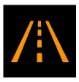
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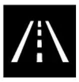
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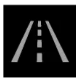
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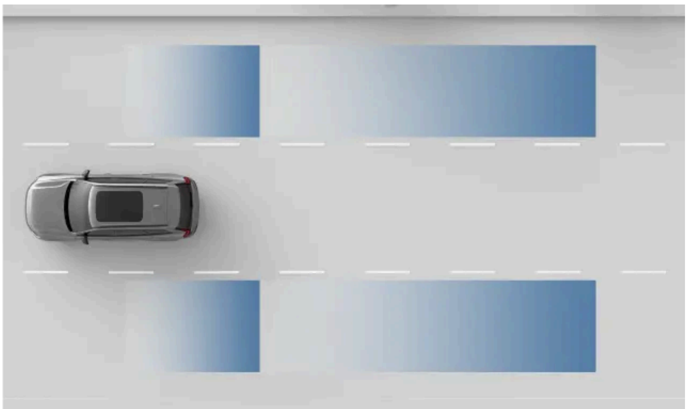

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차량이 피로 또는 졸음의 징후를 감지하면 운전자 화면에 메시지를 표시하고 경고음을 울려 알려줍니다. 메시지를 무시하고 비슷한 행동을 계속하면 경고가 확대됩니다. 이러한 경고는 비활성화할 수 없습니다.

☕

> ⚠ ⍰⍰
>
> 운전자가 충분한 휴식을 취하는 것의 중요성
>
> 피곤한 운전자는 자신의 상태를 인식하지 못하는 경우가 많으므로 피곤한 징후를 보이는 것에 대한 알림을 심각하게 받아들여야 합니다. 피곤함을 느끼거나 차량에서 이에 대한 알림을 받으면 최대한 빨리 적합한 장소에 정차하고 휴식을 취하세요. 항상 규칙적인 휴식 시간을 계획하고 충분한 휴식을 취한 상태에서 모든 주행을 시작하세요.
>
> 피곤한 상태에서 운전하는 것은 음주 운전과 비슷합니다.

⍰⍰ ⍰ ⍰⍰

주의 산만 경고는 주행 속도가 20 km/h(12 m/h)를 초과할 때 켜집니다.

운전자 피로 또는 졸음 경고는 주행 속도가 65 km/h(40 m/h)를 초과할 때 최초로 켜지며, 60 km/h(37 m/h)보다 높은 속도로 주행하는 동안 활성 상태를 유지합니다.

- 주의 추적을 하려면 운전자의 얼굴이 가려지지 않아야 합니다.
  - 부적절하게 수납된 물건은 카메라 렌즈에 묻은 먼지와 오물처럼 운전자의 시야를 가릴 수 있습니다. 운전석 공간을 깨끗하고 깔끔하게 유지하세요.
  - 특정 옷과 액세서리를 착용하면, 운전자 얼굴 중에서 눈과 같이 주의 추적을 위해 카메라가 식별할 수 있어야 하는 부분이 가려질 수 있습니다.
- 특정 조건은 차량이 운전자의 운전 및 기동을 얼마나 잘 평가할 수 있는지에 영향을 미칠 수 있습니다. 이는 다시 운전자가 집중하지 않거나 피곤한 상태임을 알려주는 징후를 얼마나 잘 구분할 수 있는지에 영향을 미칩니다.
  - 차량 위치를 차선 내에 유지하도록 돕는 기능은 때때로 운전자의 집중력 부족을 나타내는 조작을 보완할 수 있습니다. 따라서 비보조 주행에 비해 집중력 부족의 징후를 식별하기가 더 어렵습니다.
  - 강한 바람이나 고르지 않은 노면과 같은 조건은 집중력이 부족한 운전자와 유사한 방식으로 주행에 영향을 미칠 수 있습니다. 이로 인해 운전자가 운전에 완전히 집중하고 있음에도 불구하고 경고가 발생할 수 있습니다.

차량의 운전자 행동 감지 시스템, 카메라 및 레이더의 조건 및 한계에 대한 별도의 섹션을 읽고 이러한 시스템에 의존하는 기능이 어떻게 영향을 받는지 이해하세요.

> ❗ ⍰⍰
>
> 운전자의 책임
>
> 운전 중 집중력 부족에 대한 경고는 안전 운전 습관을 보완하기 위한 것입니다. 운전자는 운전 중 주의력과 집중력을 유지해야 할 전적인 책임이 있습니다.

10.4.5.1. 주의 산만 경고 알림 비활성화

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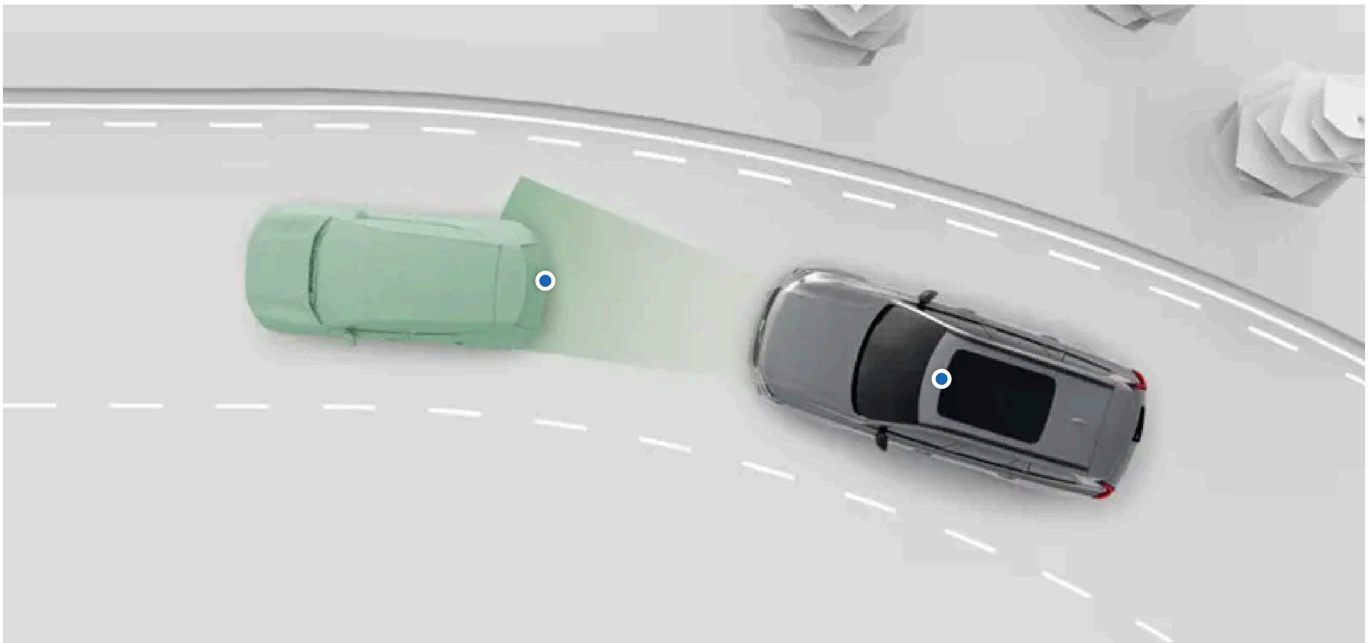

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Pilot Assist [illegible]. Pilot Assist[illegible].

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10.5.1. Pilot Assist

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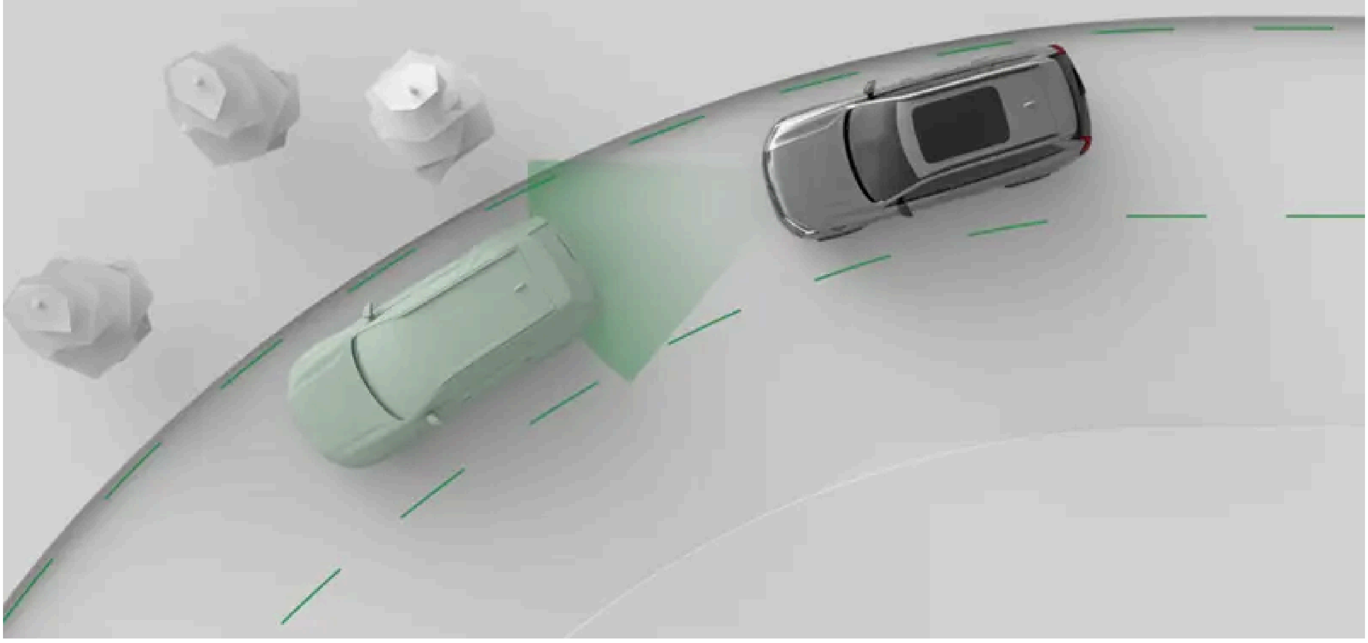

Pilot Assist[illegible]. Pilot Assist[illegible]

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Pilot Assist⍰ ⍰⍰⍰⍰ ⍰⍰

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Pilot Assist ⍰⍰⍰ ⍰⍰

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Pilot Assist⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰

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[illegible] Pilot Assist[illegible]. [illegible] Pilot Assist [illegible]. Pilot Assist[illegible].

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[2] [illegible].

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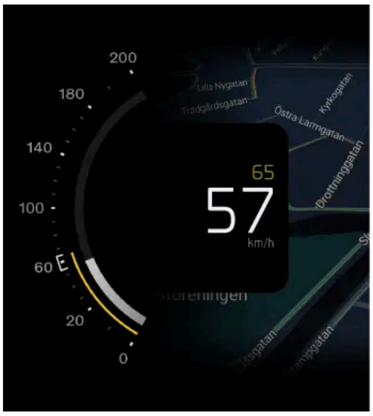
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[1] Pilot Assist[illegible]

10.5.1.2. Pilot Assist [illegible]

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Pilot Assist[illegible]. [illegible].

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> ### Pilot Assist⍰ ⍰⍰⍰⍰ ⍰⍰
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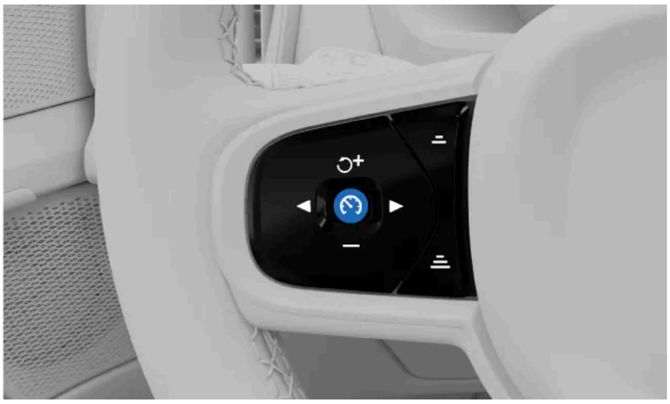
1. 

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⍰⍰ ⍰ Pilot Assist⍰ ⍰⍰ ⍰⍰ ⍰⍰, ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰.

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> ⍰⍰⍰ Pilot Assist⍰ ⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰, ⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ↺ ⍰ ⍰⍰⍰⍰.

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10.5.1.3. Pilot Assist ⍰⍰

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10.5.1.4. [illegible]

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Pilot Assist[illegible], [illegible]. [illegible], [illegible]. [illegible], [illegible] Pilot Assist[illegible]. [illegible] Pilot Assist[illegible]. [illegible].

10.5.1.5. [illegible] Pilot Assist[illegible]

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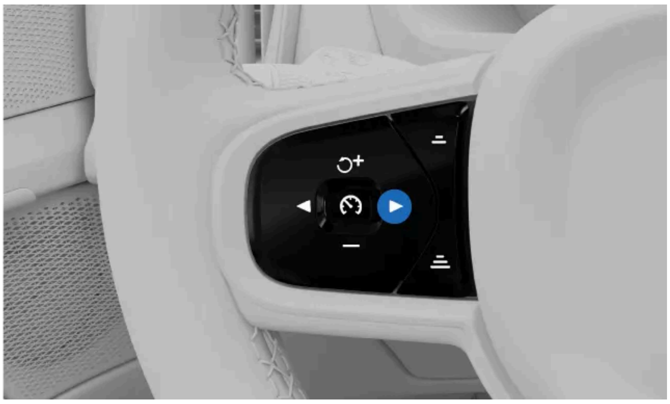
Pilot Assist[illegible], [illegible]. [illegible].

1. 

   [illegible] ► [illegible].

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10.5.1.6. Pilot Assist[illegible]

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Pilot Assist[illegible], [illegible]. [illegible].

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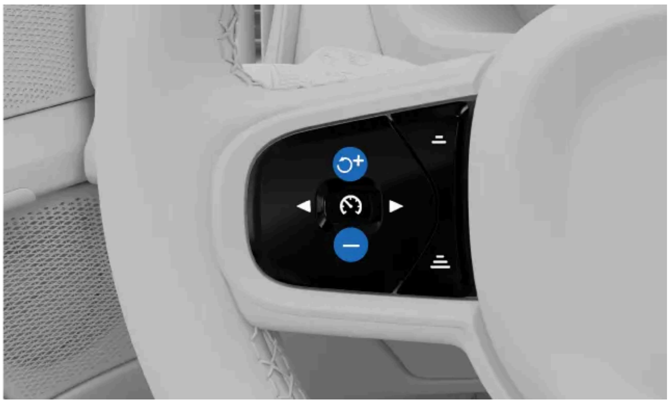
1. 

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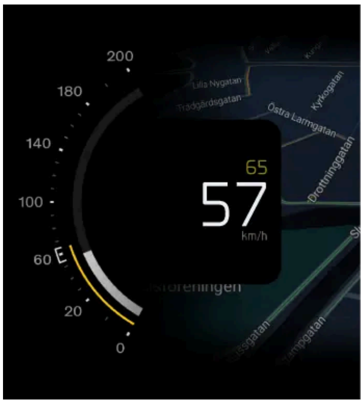
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10.5.1.7. [illegible]

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Pilot Assist[illegible], [illegible]. [illegible]. [illegible].

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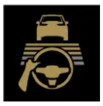

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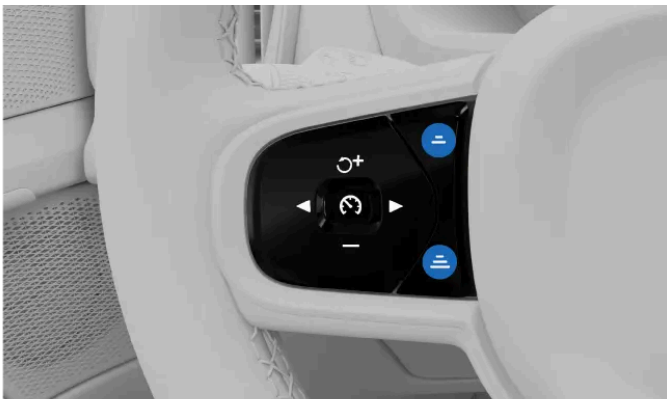
1. 

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10.5.1.8. Pilot Assist? ?? ??? ?? ????? ?????

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2. **⍰⍰ → Pilot Assist → Pilot Assist ⍰⍰ ⍰⍰**⍰ ⍰⍰⍰⍰⍰.
3. Pilot Assist⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰.

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> Pilot Assist⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰, ⍰⍰ ⍰ ⍰⍰⍰⍰ ⍰⍰ Pilot Assist ⍰⍰ ⏲ ⍰ ⍰⍰ Pilot Assist⍰ ⍰ ⍰ ⍰⍰⍰⍰.

10.5.1.9. Pilot Assist ⍰⍰ ⍰ ⍰⍰ ⍰⍰

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Pilot Assist[illegible].

- Pilot Assist [illegible] 30~180 km/h(20~110 mph) [illegible].
- 140 km/h(87 mph) [illegible].
- Pilot Assist[illegible] 15 km/h(9 mph) [illegible], [illegible].
- [illegible] Pilot Assist[illegible] 15 km/h(9 mph) [illegible].
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Pilot Assist[illegible]. [illegible]. [illegible][2] [illegible]. Pilot Assist[illegible]. [illegible].

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Pilot Assist[illegible]. Pilot Assist[illegible].

[illegible], [illegible] Pilot Assist[illegible].

- Pilot Assist[illegible], Pilot Assist[illegible].
- 70 km/h(44 mph) **[illegible]** [illegible], Pilot Assist[illegible].
- [illegible] 70 km/h(44 mph) **[illegible]** [illegible], [illegible]. Pilot Assist[illegible].

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- 5 kmh(3 mph) [illegible] Pilot Assist[illegible].
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Pilot Assist[illegible].

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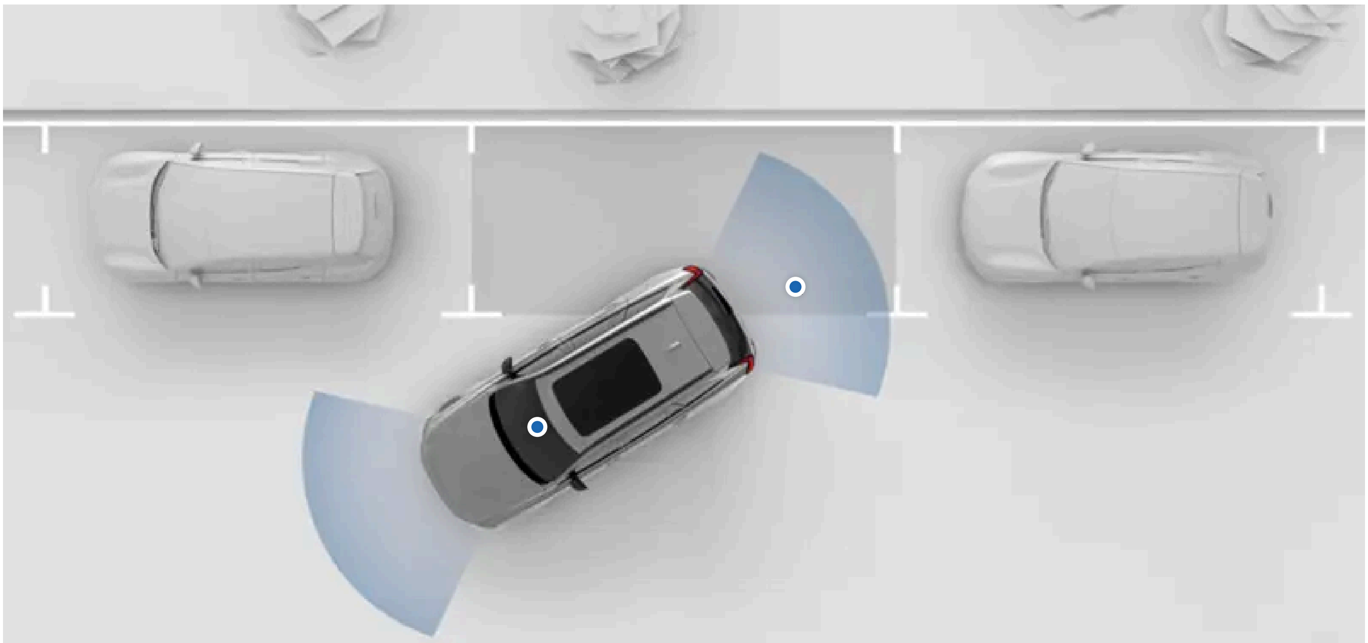

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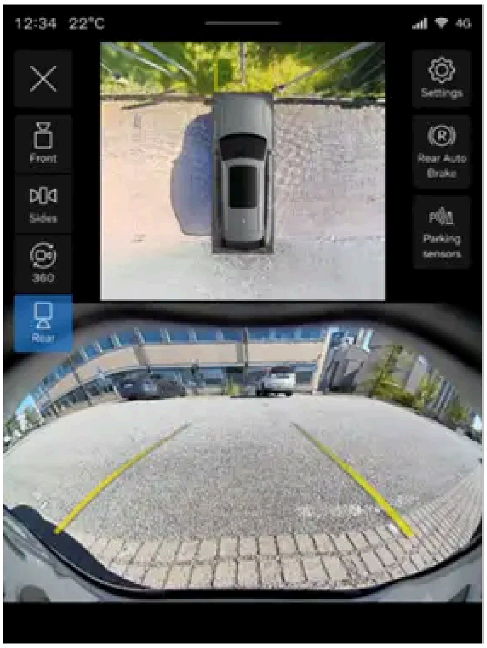
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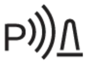

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ⓘ **⍰⍰**

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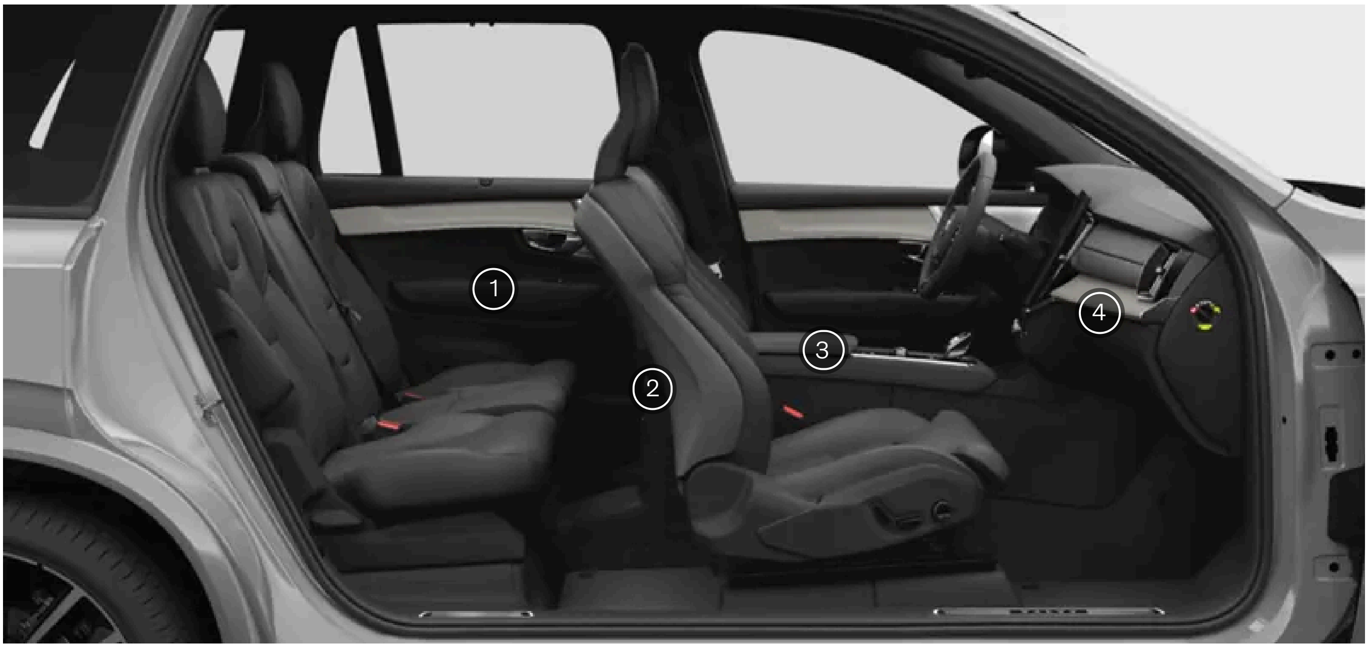

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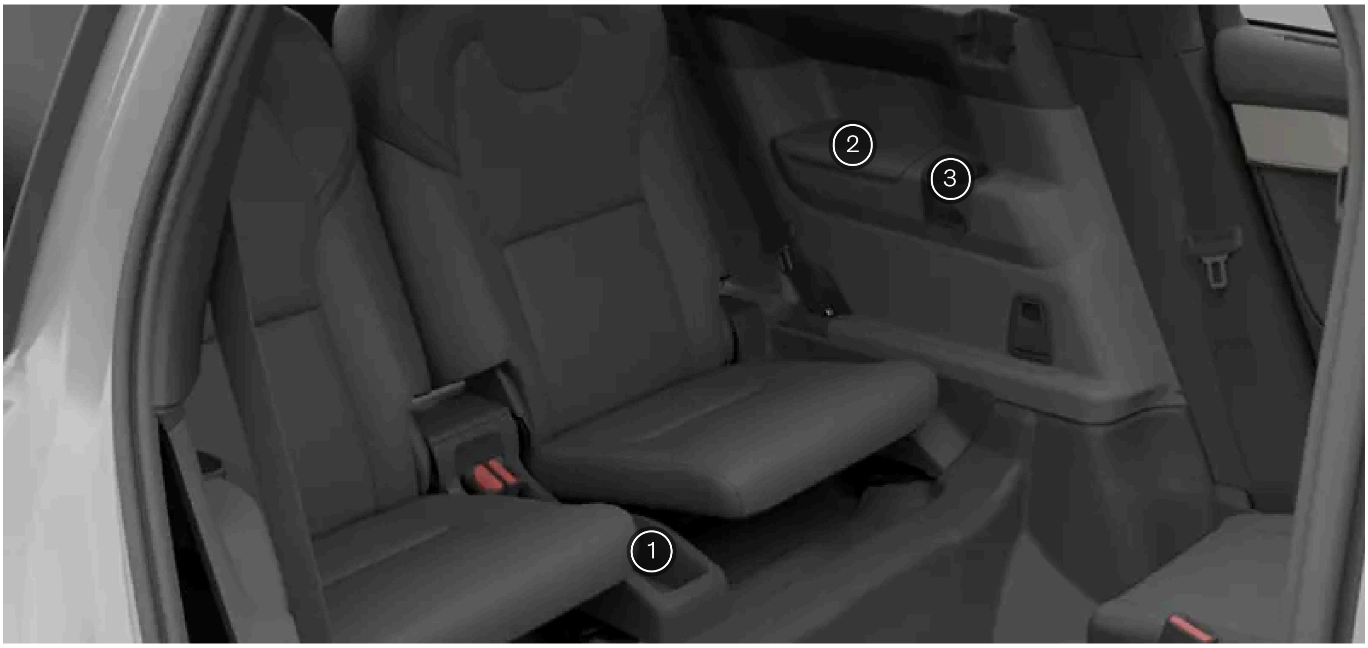

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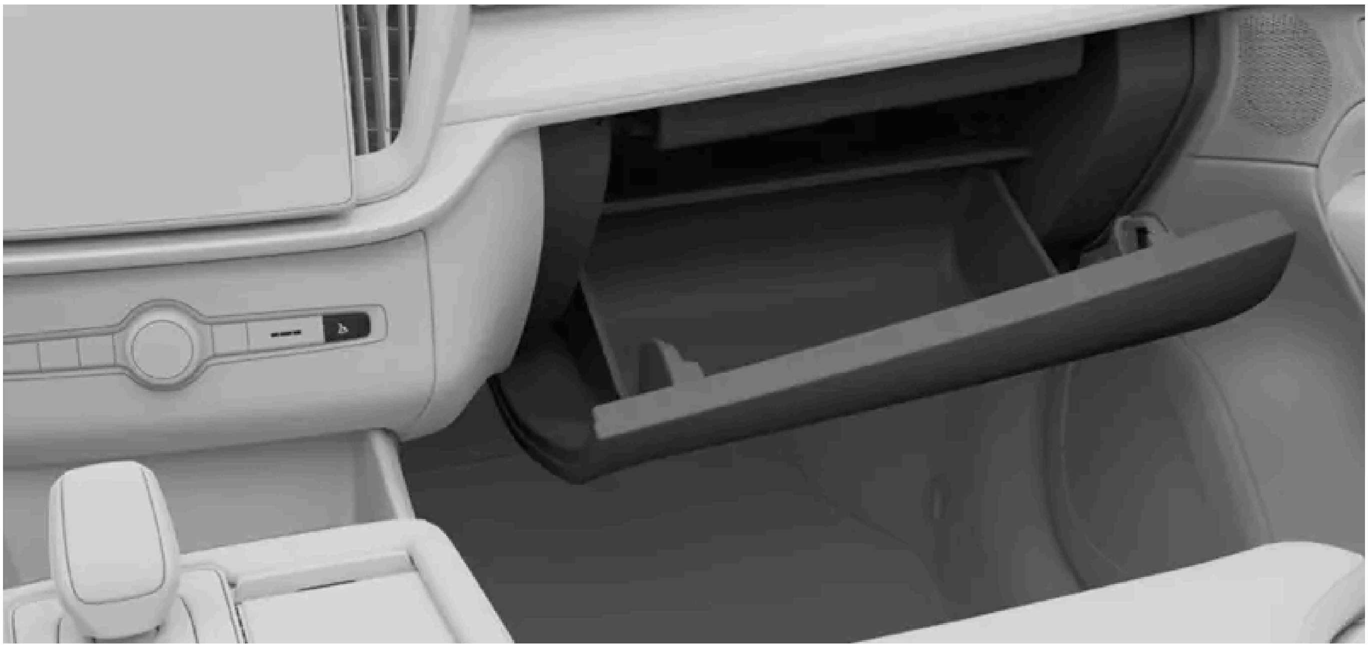

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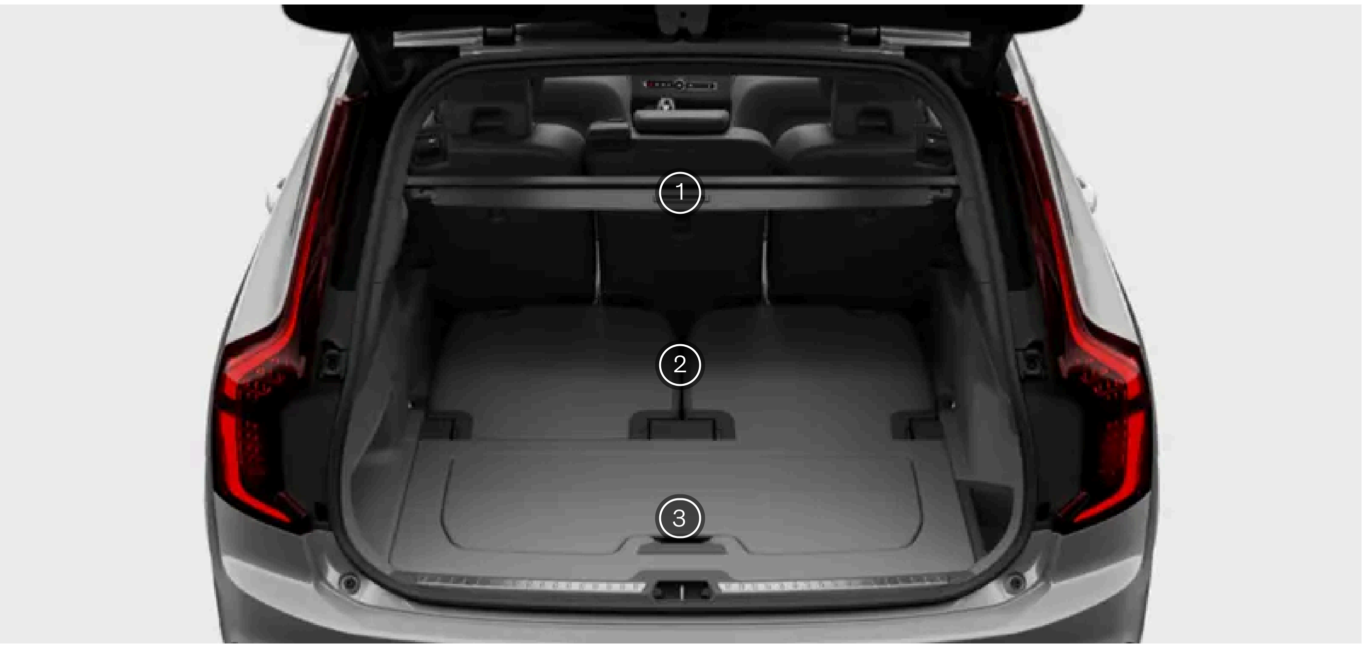

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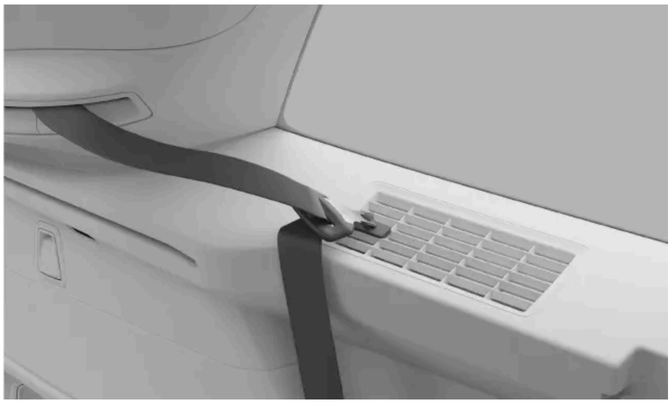
1. 

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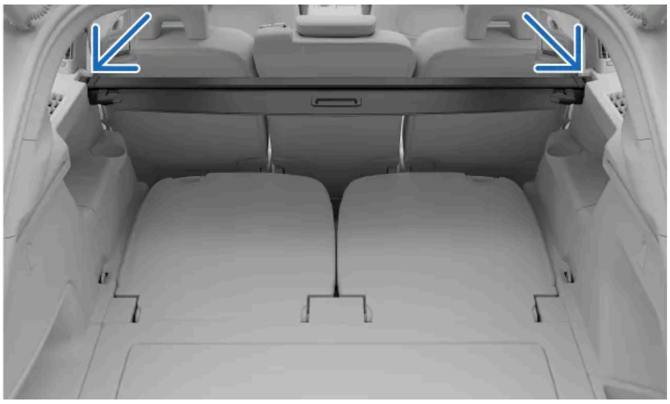
2. 

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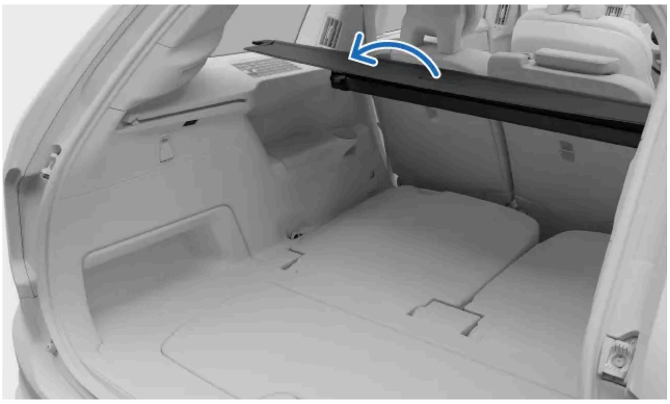
3. 

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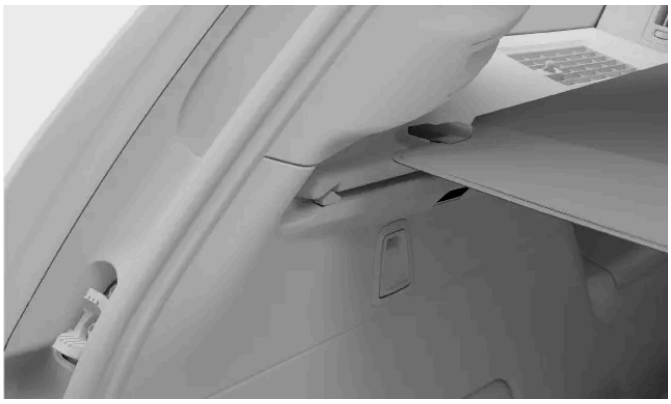

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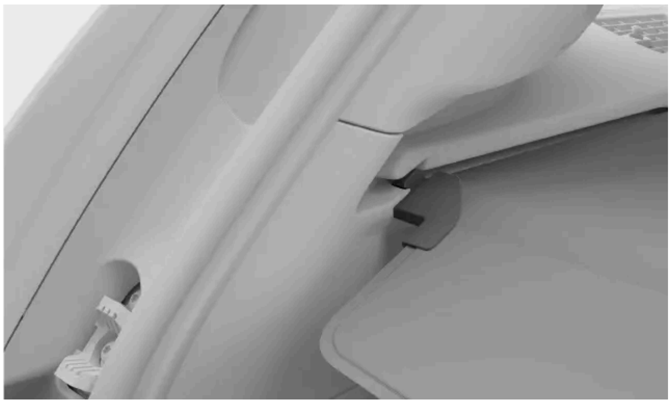

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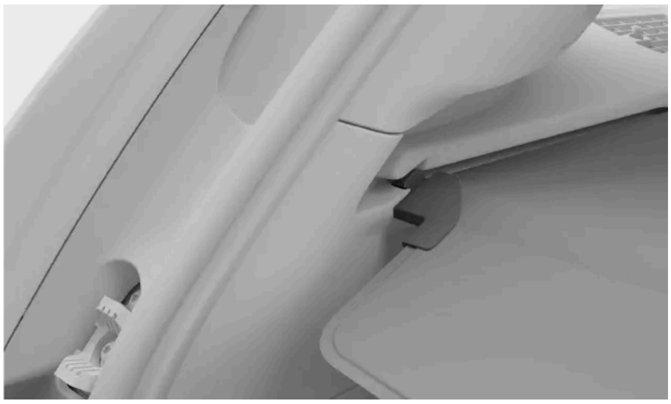

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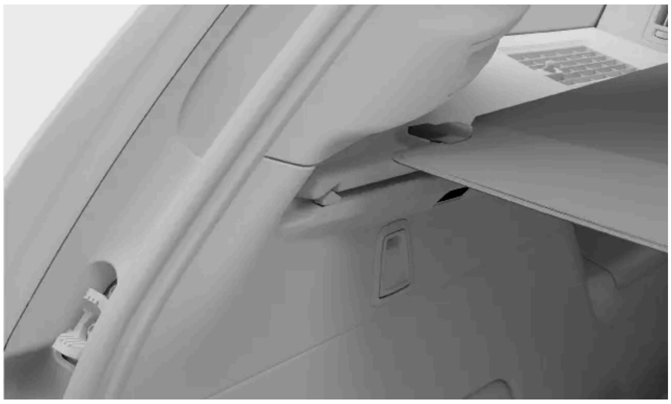

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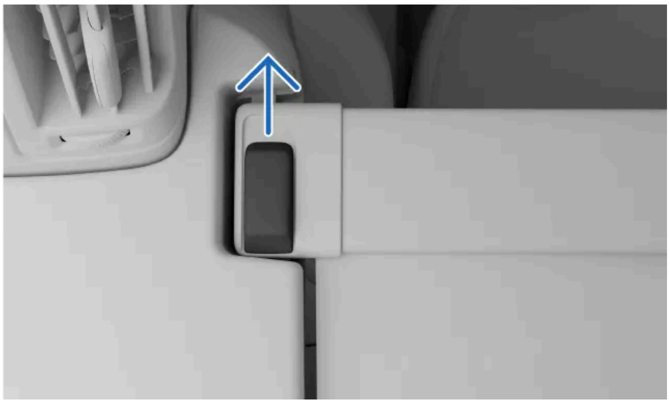

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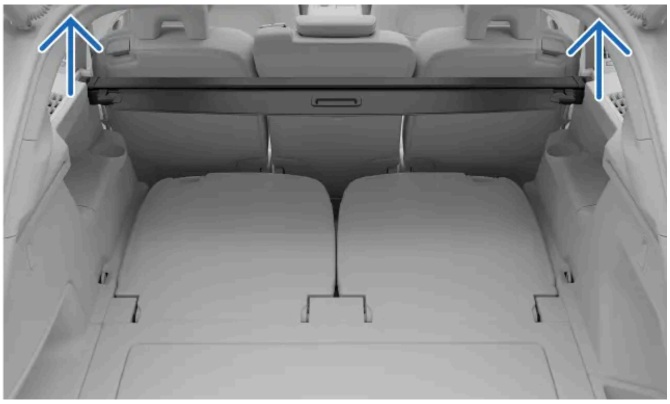
4. 

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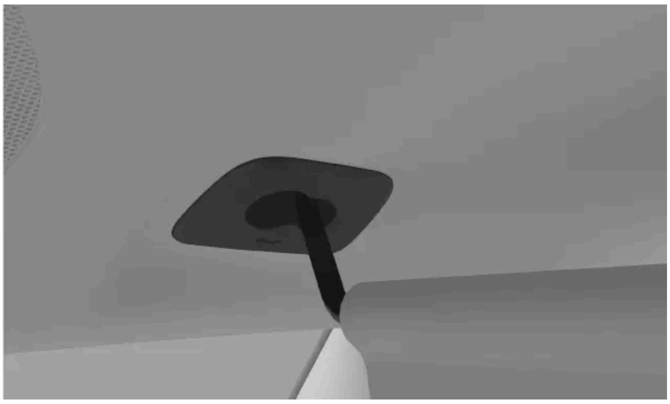

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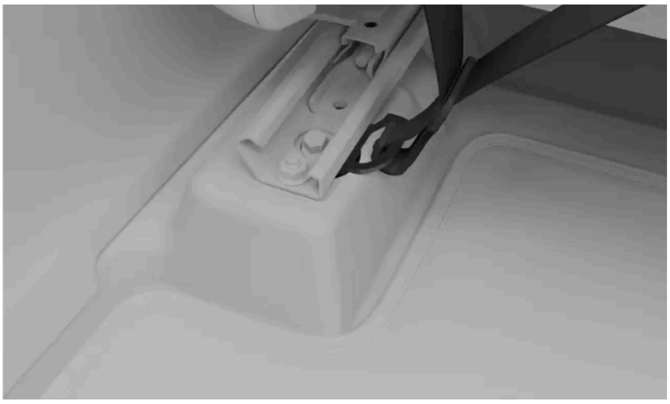

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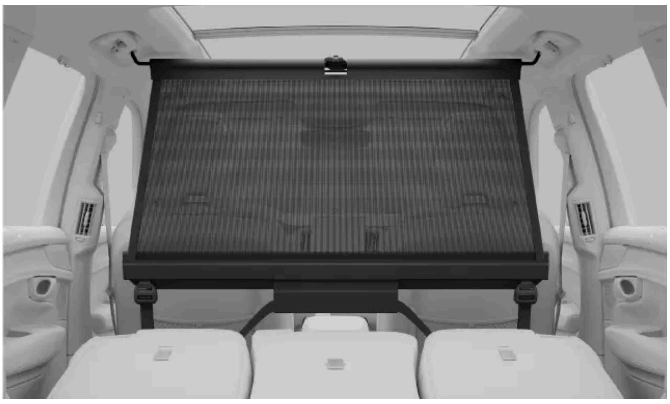

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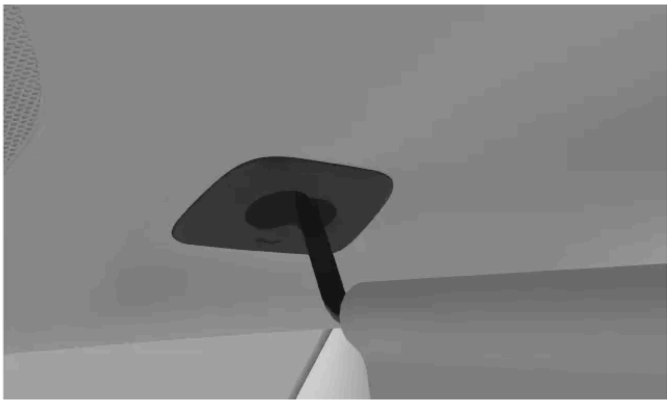

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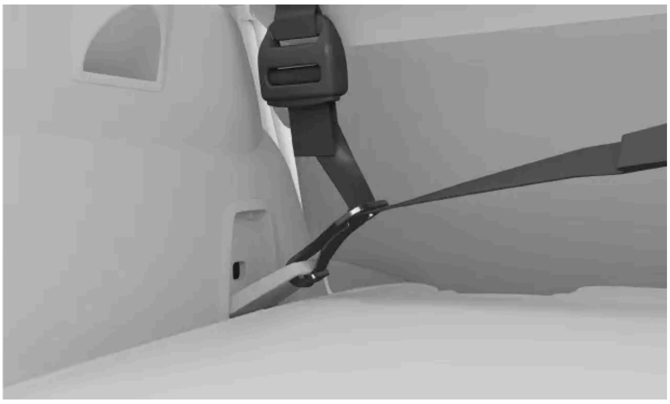

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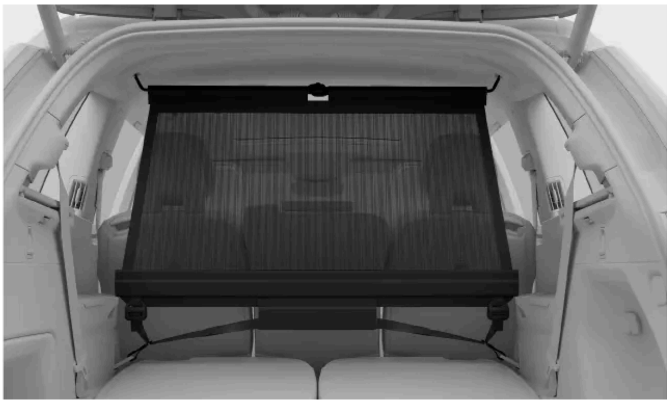

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12.2.3. [illegible]

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12.4. [illegible]

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[illegible]

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13. [illegible]

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Volvo [illegible]

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13.2. [illegible]

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13.2.1. [illegible]

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- Volvo[illegible].

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6. [illegible].

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4. [illegible].

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    - [illegible].
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5. [illegible].

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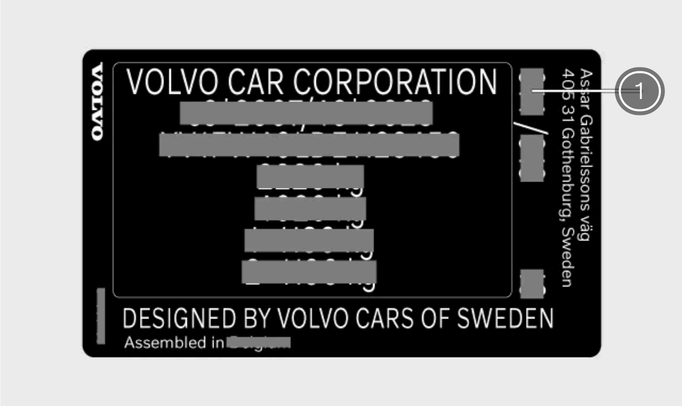
VOLVO
VOLVO CAR CORPORATION
DESIGNED BY VOLVO CARS OF SWEDEN
Assembled in
Assar Gabrielssons väg
405 31 Gothenburg, Sweden
1

① [illegible] [illegible] [illegible]

1. [illegible] [illegible] [illegible].
2. [illegible] [illegible] [illegible] [illegible] [illegible].
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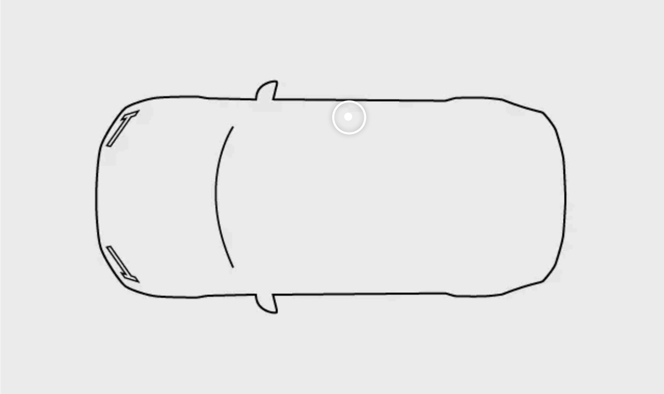

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13.2.6. ⍰⍰⍰ ⍰⍰

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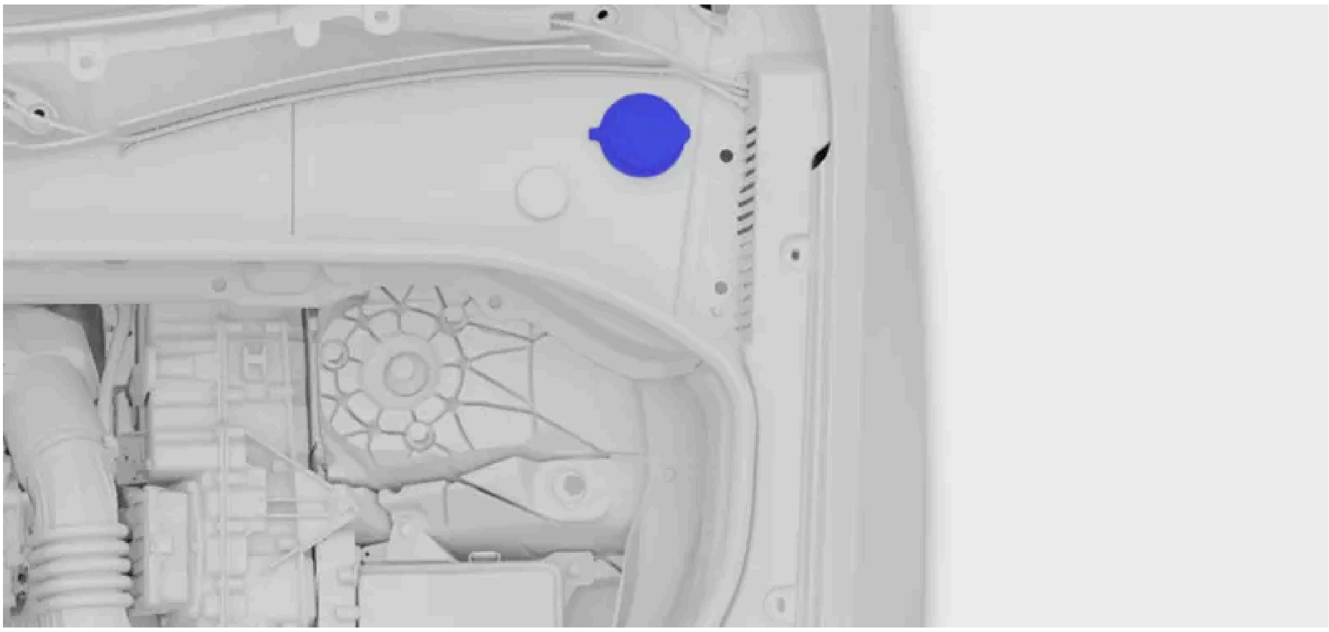
2. 
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3. [illegible]. [illegible].
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[1] 1[illegible](1[illegible]) [illegible].

13.2.7. [illegible]

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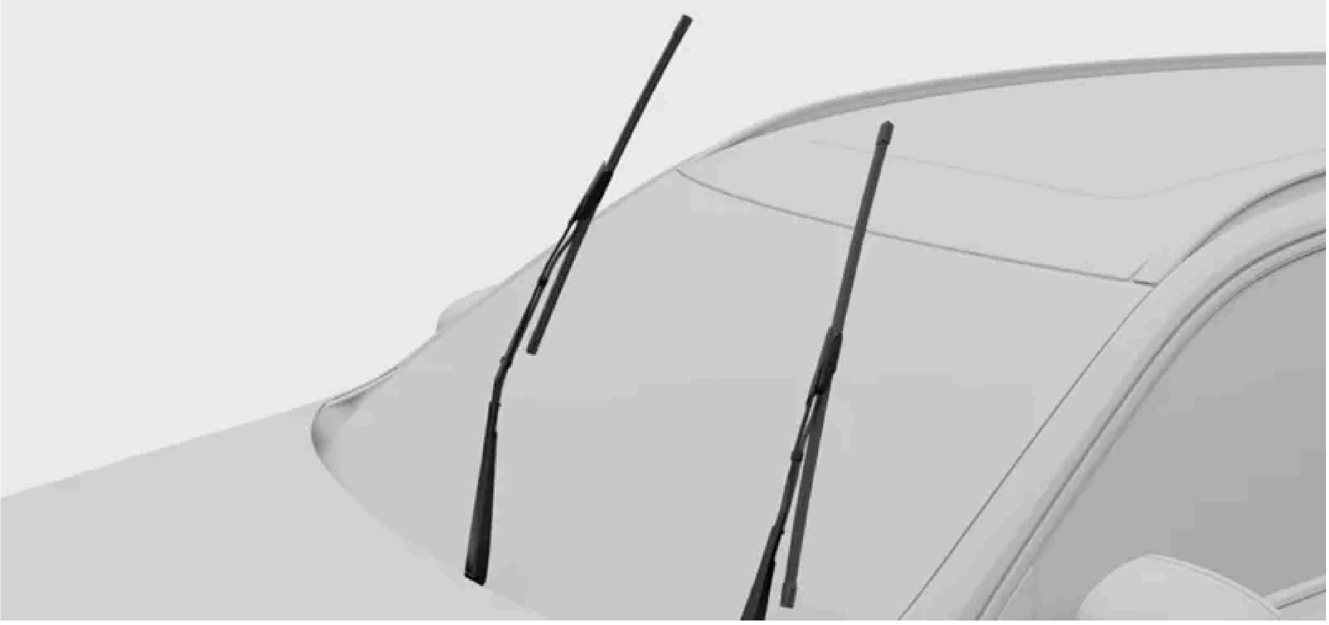
2. 

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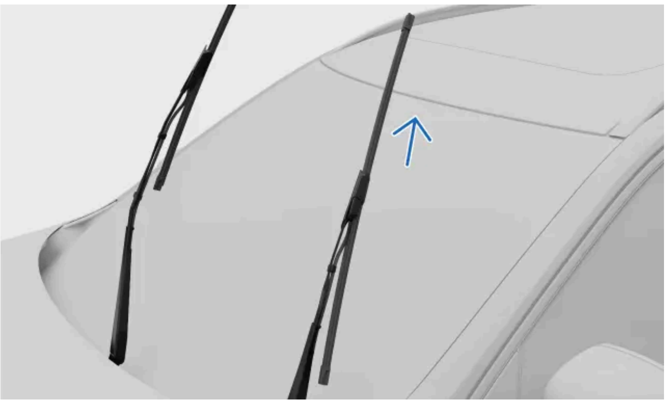
3. 

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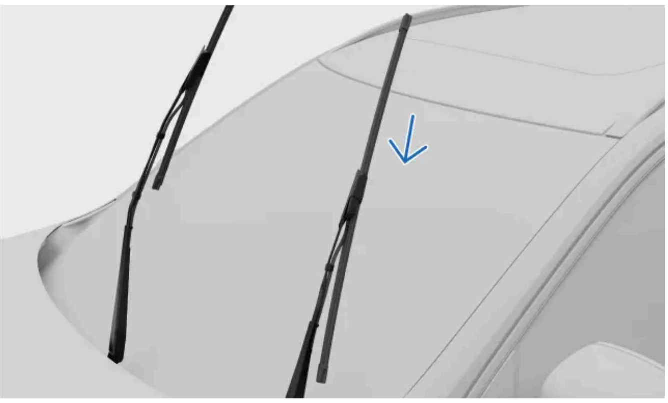
4. 

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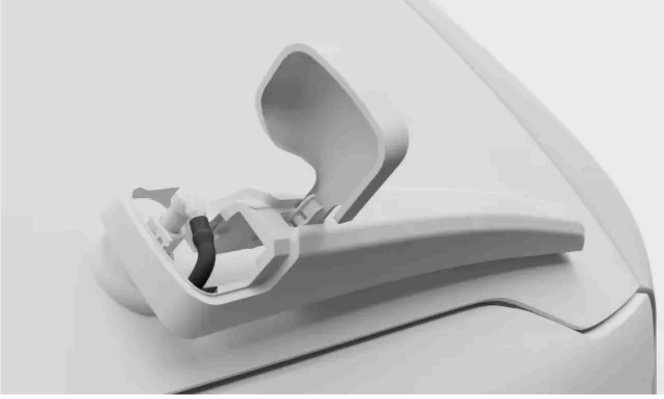
1. 

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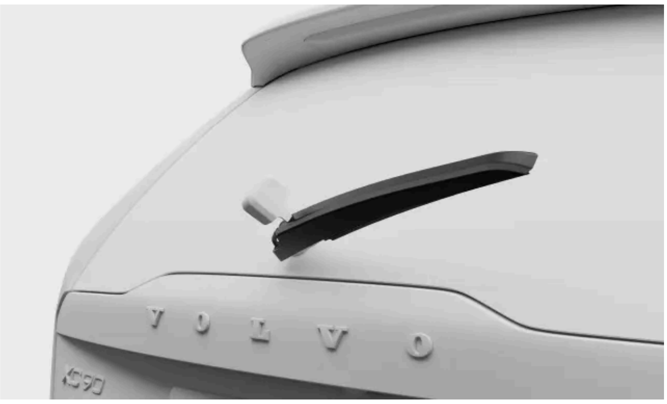
3. 

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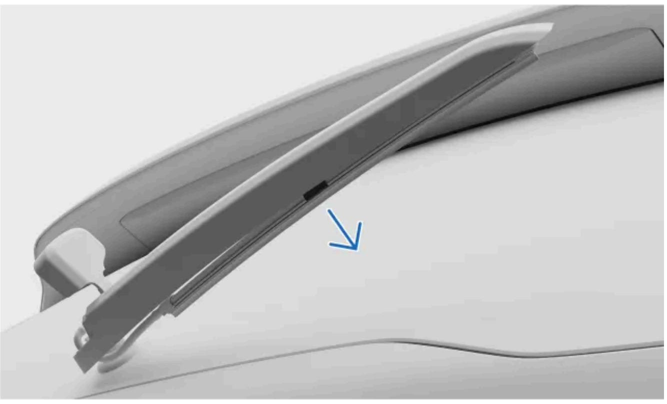
4. 

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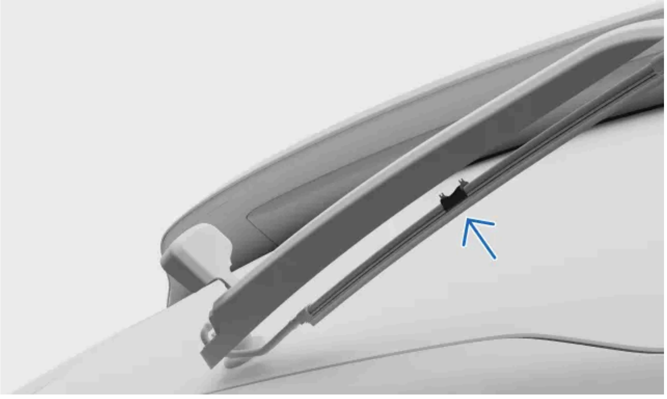

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[2] Department of Transportation(⍰⍰ ⍰⍰⍰)

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1. DOT[1]

2. 처음 두 문자는 타이어를 제조한 공장 코드입니다.
3. 다음 두 문자는 타이어 사이즈 코드입니다.
4. 마지막 네 숫자는 타이어가 제조된 주와 연도를 나타냅니다. 예를 들어, 0819는 타이어가 2019년 08번째 주에 제조되었다는 것을 의미합니다.

그 사이의 모든 번호나 문자는 제조사가 선택한 국가 코드입니다.

최대 하중 및 압력

최대 하중 **685 kg(1610 lbs).**	타이어가 지탱할 수 있는 최대 하중을 나타냅니다.
최대 공기압 **240 kPa(35 psi).**	타이어에 적용할 수 있는 최대 타이어 공기압입니다. 이 한계는 타이어 제조사가 명시합니다.

최저 허용 타이어 하중 지수 및 속도 등급

> ⚠ **경고**
>
> 각 모터 모델별 타이어의 최소 허용 하중 지수(LI) 및 속도 등급(SS)은 사양 섹션에 나와 있습니다. 하중 지수 또는 속도 등급이 너무 낮은 타이어를 사용하면 타이어가 과열되어 손상될 수 있습니다.

유형, 소재, 타이어 회전

P	타이어가 승용차용임을 나타냅니다.
VOL	볼보 순정 타이어.
Plies: Tread 2 polyester, 2 steel, 1 polyamide. 사이드월 2 polyester.	타이어 트레드와 사이드월 코드 레이어의 개수 또는 고무 코팅 직물 레이어의 개수를 나타냅니다. 또한 타이어 제조사는 타이어와 사이드월에 사용되는 레이어 소재를 명시해야 합니다. 이는 스틸, 나일론, 폴리에스터 및 기타 특정 소재일 수 있습니다.
화살표 심볼	한 방향으로만 회전하도록 설계된 트레드 패턴을 갖는 타이어에는 회전 방향이 화살표로 표시되어 있습니다.

타이어 품질 등급

트레드 마모 등급 **200**	트레드 마모 등급은 표준 테스트의 타이어 마모 등급을 기반으로 한 비교 등급입니다. 값이 클수록 좋습니다.
트랙션 등급 **AA**	트랙션 등급은 표준 직진 제동 접지 마찰력 테스트를 기반으로 합니다. 트랙션 등급은 AA, A, B, C 순이며 AA가 가장 높습니다.
온도 등급 **A**	온도 등급은 과부하 상태가 아니고 공기가 적절히 주입된 타이어의 열성능을 나타냅니다. 온도 등급은 A, B, C 순이며 A가 가장 높습니다.

[1] Department of Transportation(미국 교통부)

13.4.2.1. 타이어 트레드 마모 표지

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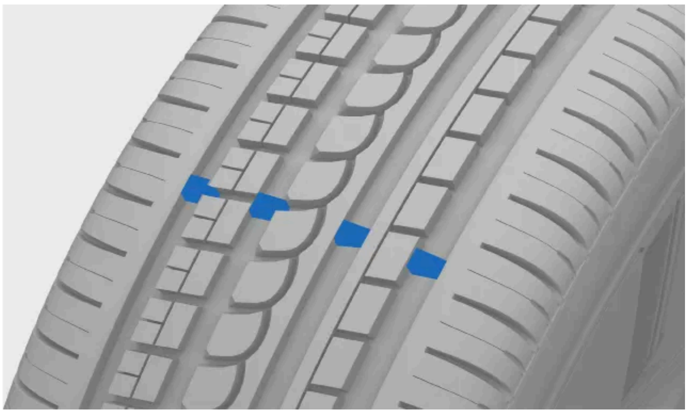

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- ⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰. ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰.[2]

⍰ ⍰⍰

1. ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰.

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2. ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰ ⍰ 0.5~1⍰⍰ ⍰⍰⍰ ⍰⍰⍰. ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰. ⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰. ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰, ⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰.
3. ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰.
4. ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰. ⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰.

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⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ L, ⍰⍰⍰⍰ R ⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰ ⍰ ⍰⍰⍰ ⍰⍰⍰.

⍰ ⍰⍰

5. ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰.

6. [illegible].

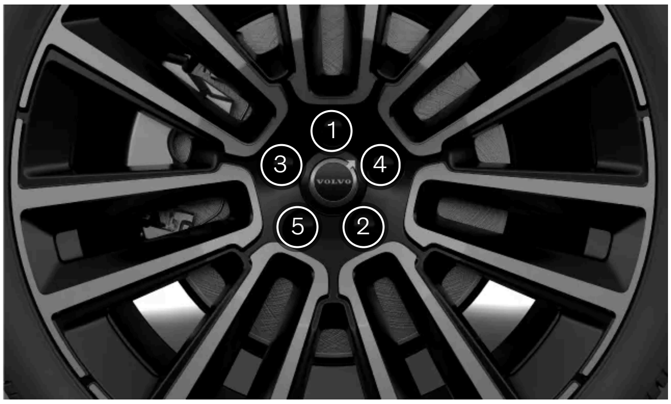
[illegible]

- [illegible].
- [illegible].

7. [illegible].

8. [illegible].

[illegible]. 140 Nm (103 lb-ft)[illegible].


1
3
4
5
2
VOLVO

[illegible].

9. [illegible].

10. [illegible].

[illegible]

[illegible]

[illegible].

[illegible]

[illegible]/[illegible].

[illegible], [illegible].

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[1] [illegible], [illegible].

[illegible].

[2] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

13.4.3.1. [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible][1][illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
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- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- AWD [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]

- [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] 80 km/h (50 mph)[illegible] [illegible] [illegible] [illegible].
- [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[1] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

13.4.3.2. [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 4[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] Volvo [illegible] [illegible].

[illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] 500~1,000 km(300~600[illegible])[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

> **[illegible]**
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> [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]

[illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 4 mm(0.15 [illegible])[illegible] [illegible] [illegible].

> **[illegible]**
>
> ### [illegible] [illegible]
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> [illegible] [illegible][1][illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[1] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

13.4.3.3. [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[illegible].

- [illegible], [illegible].
- [illegible].
- [illegible].

[illegible]

[illegible].

[illegible]

- [illegible].
- [illegible].
- [illegible].
- [illegible].
- 20[illegible].
- [illegible].
- [illegible].[1]
- [illegible], [illegible].
- [illegible]/[illegible]/[illegible]. [illegible].
- [illegible], [illegible].
- [illegible].

> **[illegible]**
>
> [illegible].

[illegible]

- [illegible] 200 m (650 [illegible]) [illegible]. [illegible].
- [illegible]. [illegible] 50 km/h (30 mph)[illegible].
- [illegible]. [illegible]. [illegible].

- [illegible]. [illegible].

[illegible].

[1] [illegible] AWD [illegible].

13.4.4. [illegible]

[illegible].

[illegible]. [illegible], [illegible]. [illegible].

[illegible]

- [illegible]. [illegible].
- [illegible].
- [illegible]. [illegible].

[illegible]

[illegible], [illegible].

13.4.4.1. [illegible]

[illegible][1] [illegible]. [illegible]. [illegible].

[illegible]

[illegible].

[illegible]. [illegible].

[illegible] 80 km/h(50 mph)[illegible].

[illegible]

[illegible] Volvo[illegible]. [illegible].

[illegible]. [illegible].

[illegible]

[illegible]. [illegible]. [illegible], [illegible].

[illegible][2]. [illegible].

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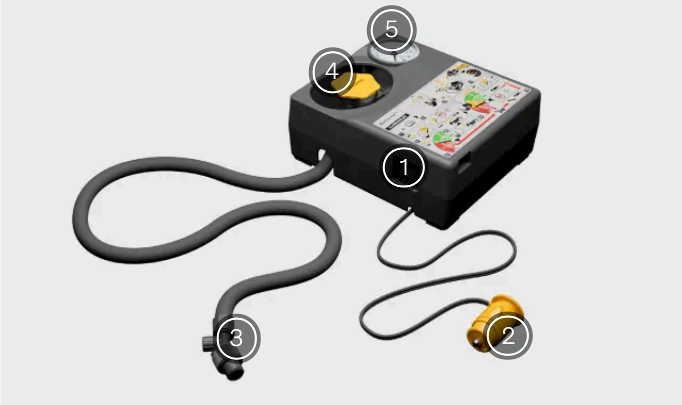
[1] [illegible](TMK)[illegible]

[2] [illegible].

13.4.4.1.1. [illegible]

> **[illegible]**
>
> [illegible] [illegible] Volvo[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].



[illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

1. [illegible] [illegible]
2. [illegible] [illegible]
3. [illegible] [illegible] [illegible] [illegible] [illegible]
4. [illegible] [illegible]
5. [illegible] [illegible]

[illegible] [illegible]

[illegible]

[illegible]

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[illegible]

- [illegible].
- [illegible]. [illegible].
- [illegible].

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- [illegible]: [illegible]. [illegible].
- [illegible]: [illegible]. [illegible].
- [illegible]: [illegible] 15[illegible]. [illegible].
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- [illegible], [illegible].

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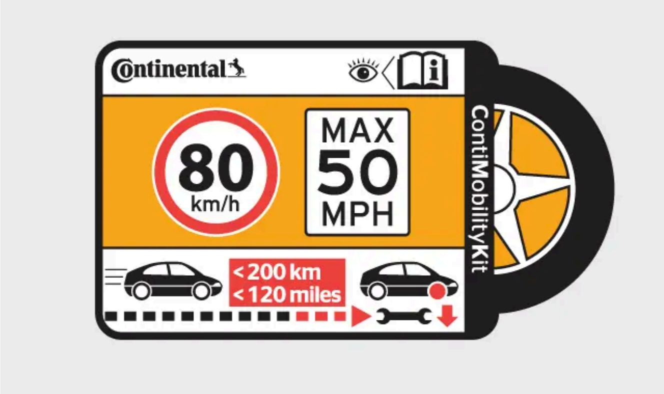
1. [illegible]. [illegible].


Continental
80
km/h
MAX
50
MPH
<200 km
<120 miles
ContiMobilityKit

[illegible], [illegible]

2. [illegible].
3. [illegible]. [illegible].

[illegible]

[illegible].[1]

4. [illegible].

[illegible]

5. [illegible] 12V [illegible].

[illegible]

[illegible].

[illegible]

[illegible] 12V [illegible] 12V [illegible].

6. [illegible].

> [illegible]. [illegible] 30[illegible] 6 bar(87 psi)[illegible].

[illegible]

[illegible]. [illegible], [illegible]. [illegible] Volvo Assistance[illegible].

7. [illegible] 7[illegible].

[illegible]

[illegible] 10[illegible].

8. [illegible]. [illegible] 1.8 bar(26 psi), [illegible] 3.5 bar(51 psi)[illegible]. [illegible], [illegible].

[illegible]

[illegible] 1.8 bar(26 psi) [illegible], [illegible]. [illegible] Volvo Assistance[illegible].

9. 12V [illegible].

10. [illegible].

11. [illegible].

12. [illegible] 10[illegible][2] [illegible]. [illegible], [illegible].

> ⚠ **[illegible]**
>
> [illegible]. [illegible].

[illegible]

13. [illegible].

14. [illegible].

>
- 1.3 bar(19 psi)[illegible]. [illegible] Volvo Assistance[illegible].
- [illegible] 1.3 bar(19 psi)[illegible], [illegible]. [illegible].

15. [illegible].

- [illegible]. [illegible] Volvo [illegible].
- [illegible]. [illegible].

> ⚠ **[illegible]**
>
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[1] [illegible].

[2] [illegible] 3 km(2 [illegible])

13.4.4.1.2. [illegible]

[illegible].

[illegible] OFF [illegible].

1. [illegible]. [illegible].

2. [illegible].

3. [illegible] 12V [illegible].

> **[illegible]**
>
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> **[illegible]**
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4. [illegible].

> **[illegible]**
>
> [illegible] 10[illegible].

5. [illegible][1]. [illegible], [illegible].

6. [illegible] 12V [illegible].

7. [illegible].

8. [illegible].

9. [illegible].

[illegible].

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[1] [illegible].

13.4.5. [illegible]

[illegible], [illegible], [illegible].

[illegible]. [illegible]. [illegible]. [illegible]. [illegible], [illegible], [illegible].

[illegible]

[illegible]

[illegible]

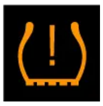
[illegible]

[illegible]

13.4.5.1. [illegible]

[illegible]

[illegible] 35 km/h(22 mph) [illegible]



[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] 1[illegible][1]

[illegible]

[illegible]

[illegible].

[illegible]

> **[illegible]**
>
> [illegible]. [illegible], TPMS[2] [illegible].

[illegible].

([illegible]) [illegible]. ([illegible], [illegible].)

[illegible], [illegible](TPMS)[illegible]. [illegible]. [illegible]. [illegible]. [illegible], [illegible].

TPMS[illegible], [illegible] TPMS [illegible].

[illegible] TPMS [illegible]. TPMS [illegible]. [illegible] 1[illegible]. [illegible]. [illegible]. TPMS [illegible]. TPMS [illegible]/[illegible]. [illegible]/[illegible] TPMS [illegible] TPMS[illegible]/[illegible].

> **[illegible]**
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[1] [illegible].

[2] [illegible]

[3] [illegible].

13.4.5.1.1. [illegible]

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1. [illegible].
2. [illegible].[1]
3. [illegible].
4. [illegible] 🚗[illegible] **[illegible]** → **[illegible]** [illegible].
5. **[illegible]** [illegible].

> ⓘ **[illegible]**
>
> **[illegible]** [illegible]. [illegible].

6. [illegible]. [illegible].

> [illegible].

7. [illegible]. [illegible] 35 km/h(22 mph) [illegible].

>
- [illegible].
- [illegible].

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[1] [illegible].

13.4.5.2. [illegible]

[illegible]. [illegible].

[illegible]

[illegible]

[illegible] 1.5 km (1 [illegible]) [illegible] 3[illegible]

1. [illegible]
2. [illegible]
3. [illegible]
4. [illegible][1][illegible]
5. [illegible]
6. [illegible]

[illegible]

[illegible]

> **[illegible]**
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> [illegible]

> **[illegible]**
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> [illegible]

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[1] [illegible]

13.5. [illegible]

[illegible].

[illegible]

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- [illegible]

13.5.1. [illegible]

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[illegible].

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[illegible]

[illegible]. [illegible].

[illegible], [illegible] 2 [illegible]([illegible] 2 US [illegible]) [illegible].

[illegible]

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13.5.1.1. [illegible]

[illegible].

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[illegible]

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[illegible]

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[illegible]. [illegible].

[illegible], [illegible] 2 [illegible]([illegible] 2 US [illegible]) [illegible].

[illegible]

- [illegible] Volvo[illegible].
- Volvo[illegible].
- [illegible] 50:50[illegible]. [illegible] Volvo[illegible], [illegible]. [illegible] Volvo [illegible].
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- [illegible].
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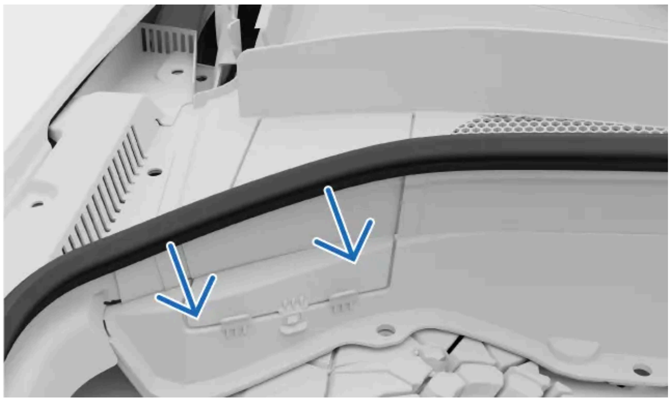
2. 

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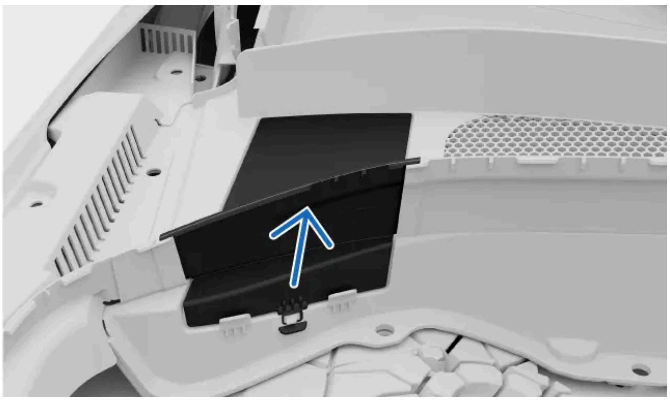
3. 

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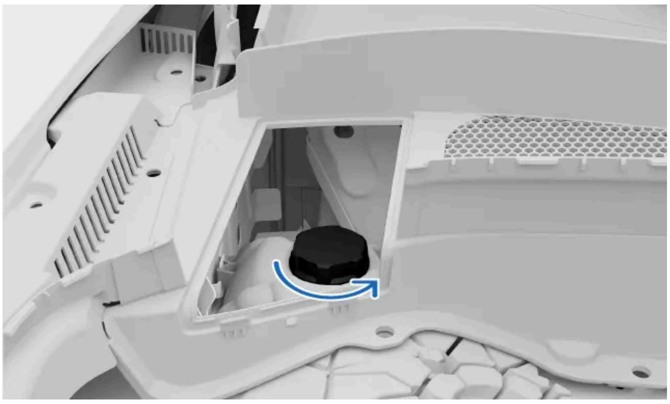
4. 

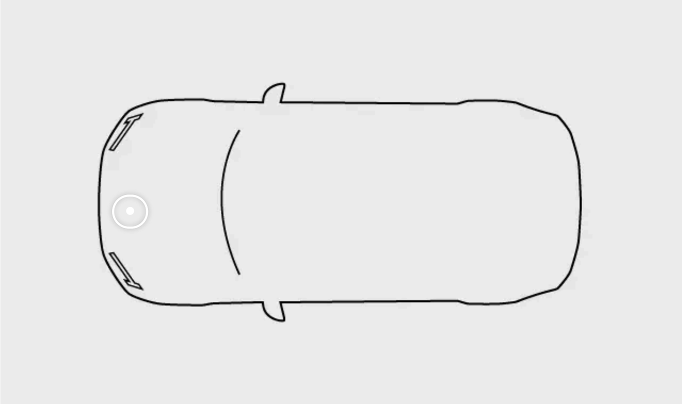
   [illegible].

5. [illegible]. [illegible] MIN[illegible] MAX [illegible].

[illegible], [illegible]. [illegible].

13.5.2. [illegible]

□□ □□□ □□□ □□□ □□□ □□, □□ □ □□□□ □□□ □□□. □□□ □□ □□□ □□□ □□ □□□ □□□.



□□ □□ □□□ □□□□ □□□□.

Castrol EDGE Professional
recommended by Volvo / recommandé par Volvo /
recomendado por Volvo / рекомендовано Volvo
VOLVO

□□ □□ □□□ □.

> ! **□□**
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Volvo□ □□ □□:

Castrol EDGE PROFESSIONAL
Recommended by Volvo Cars

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible].

- 12V [illegible]
- 48V [illegible]
- [illegible]

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> USB [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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13.6.1. 12V [illegible]

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12V [illegible] [illegible] [illegible] [illegible]

12V [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. 12V [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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- [illegible] 12V [illegible] [illegible] USB [illegible]

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12 V [illegible]

[illegible]	[illegible]	[illegible]	[illegible][1]	[illegible]	[illegible]	[illegible]
H7 AGM	12V	80 Ah	80 Ah	315 mm(12.5 in)	175 mm(6.9 in)	190 mm(7.5 in)

[1] CCA

13.6.1.1. [illegible]

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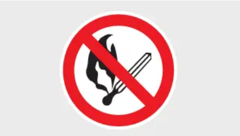
[illegible]



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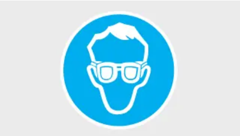

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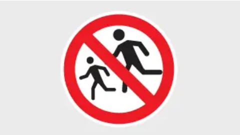

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13.6.2. 48V [illegible]

48V [illegible], [illegible].

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48V [illegible]. [illegible]. [illegible].

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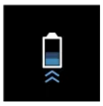

[illegible].

48V [illegible]

[illegible]	[illegible]	[illegible]	[illegible][1]	[illegible]	[illegible]	[illegible]
AGM	12V	10 Ah	170 A	150 mm(5.9 in)	90 mm(3.5 in)	130 mm(5.1 in)

[1] CCA

13.6.3. [illegible]

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[illegible] Volvo [illegible].

48V [illegible].

13.6.4. [illegible]

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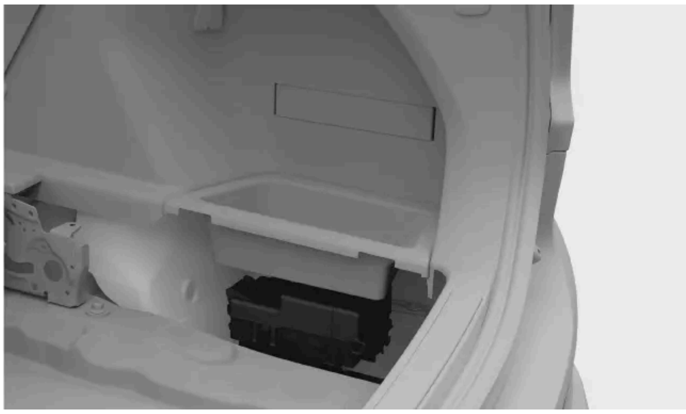

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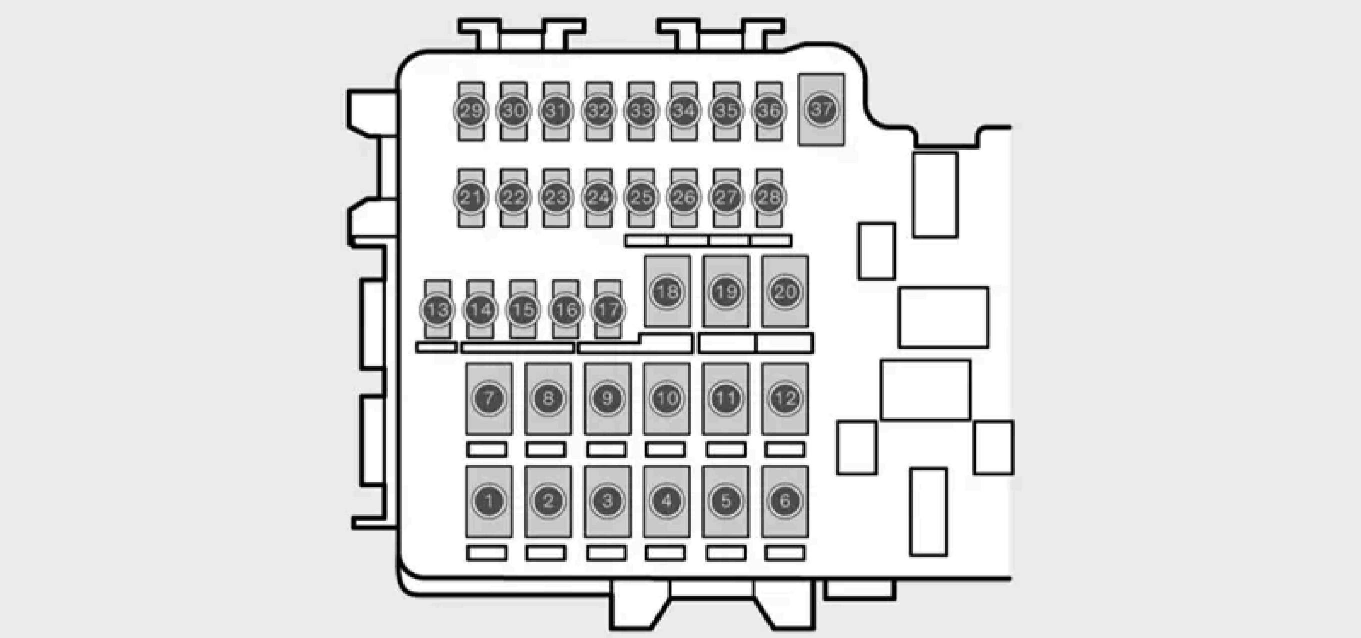
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2	[illegible] [illegible] [illegible](CEM)	30	MCase[1]
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4	–	–	MCase[1]
5	–	–	MCase[1]
6	–	–	MCase[1]
7	[illegible] [illegible] [illegible]	20	MCase[1]
8	–	–	MCase[1]

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10	[illegible]	20	MCase[1]
11	–	–	MCase[1]
12	[illegible]	40	MCase[1]
13	[illegible]	5	[illegible]
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18	–	–	[illegible]
19	[illegible]	20	MCase[1]
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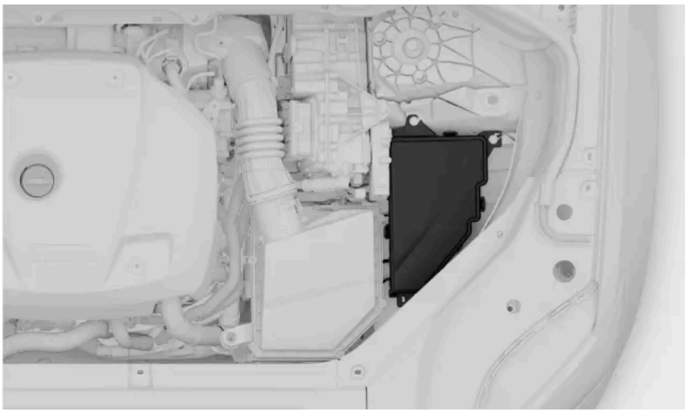

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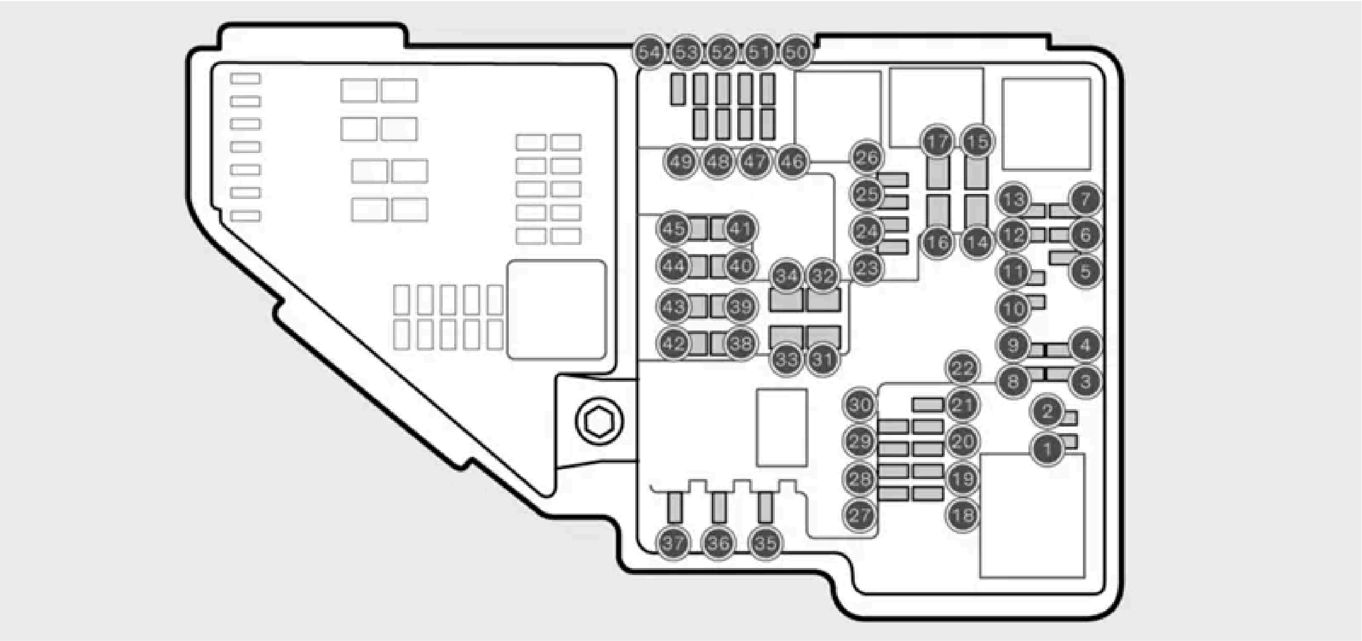
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9	–	–	[illegible]
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12	[illegible] [illegible]	15	[illegible]

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16	–	–	MCase[1]
17	–	–	MCase[1]
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21	–	–	[illegible]
22	–	–	[illegible]
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32	–	–	MCase[1]
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51	–	–	[illegible]
52	[illegible] [illegible] (SRS)	5	[illegible]
53	[illegible] [illegible]	15	[illegible]
54	[illegible] [illegible] [illegible]	5	[illegible]

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13.6.4.4. [illegible]

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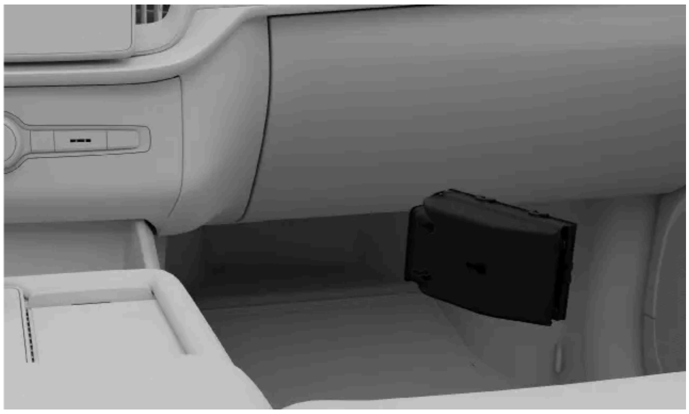

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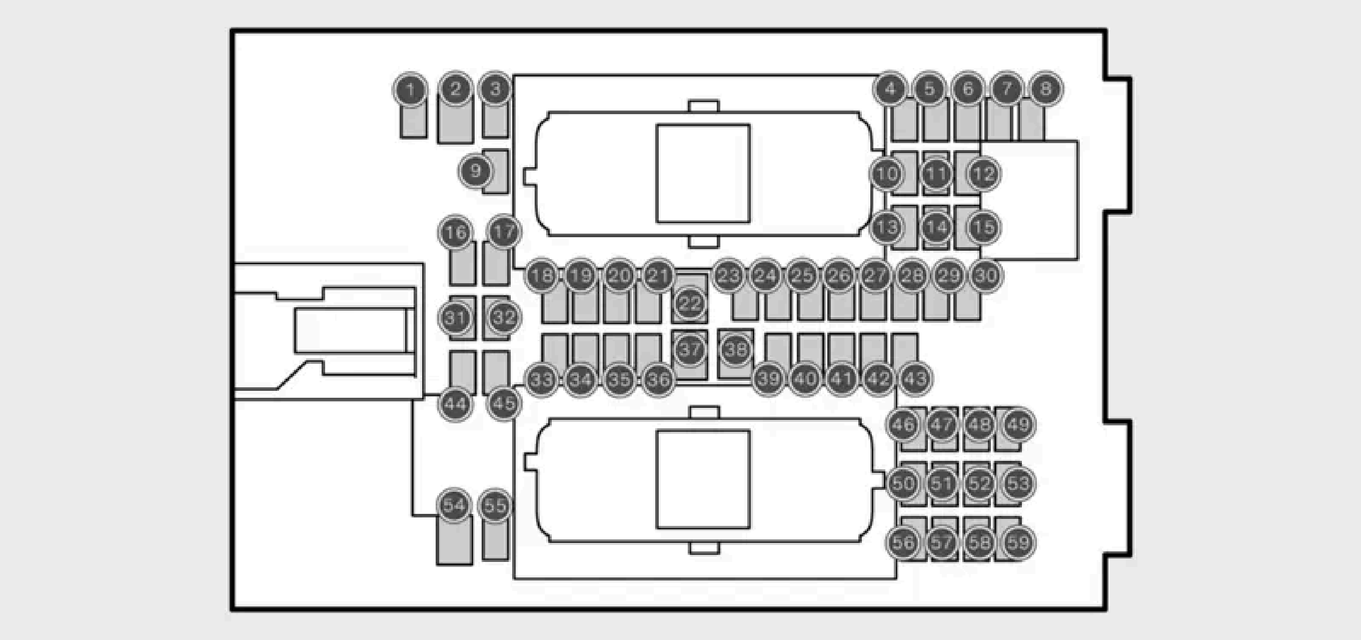
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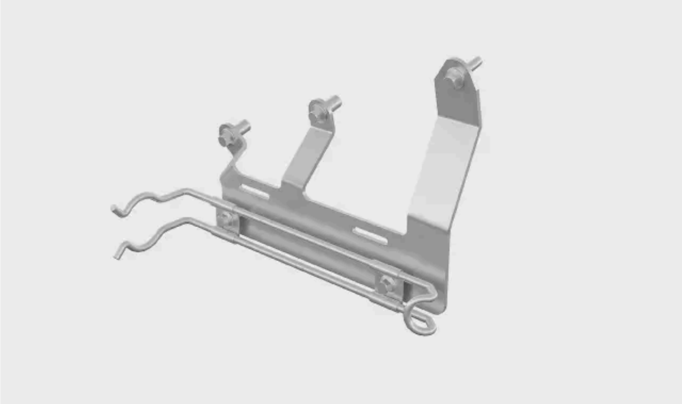

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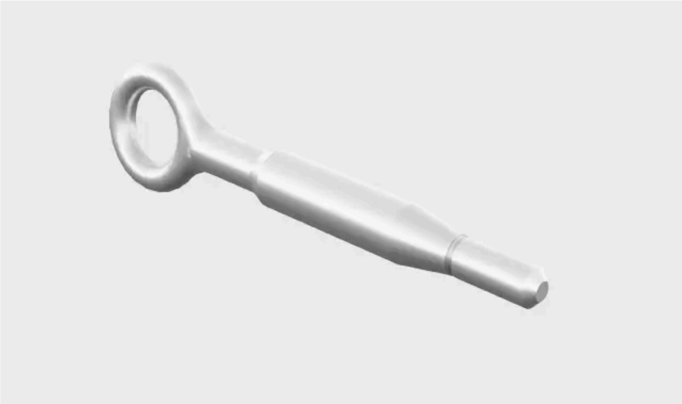

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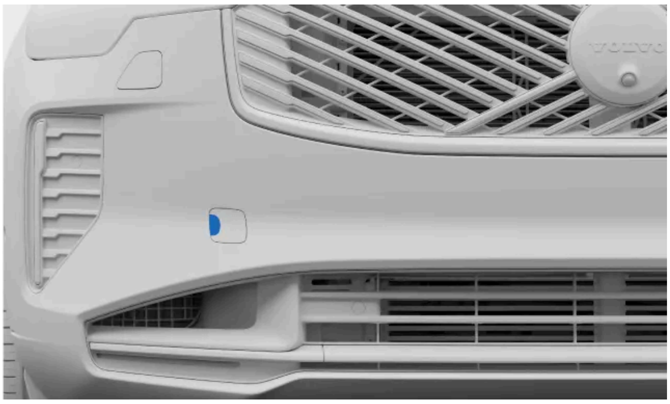
1. 

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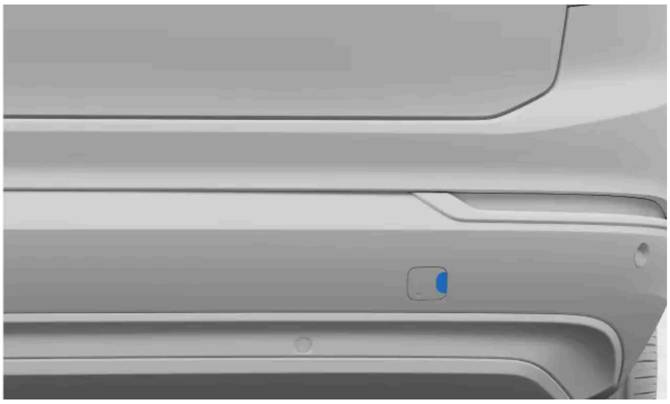
2. 

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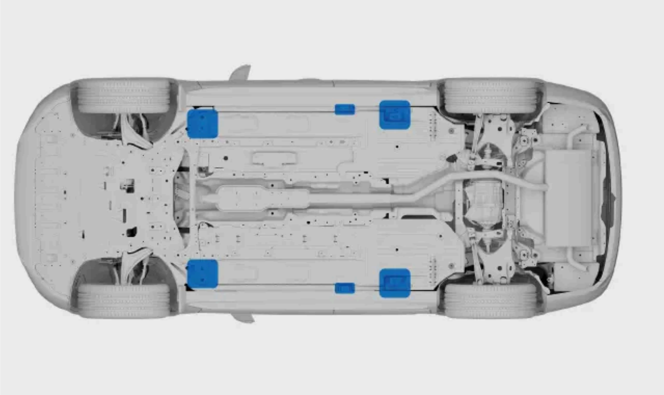

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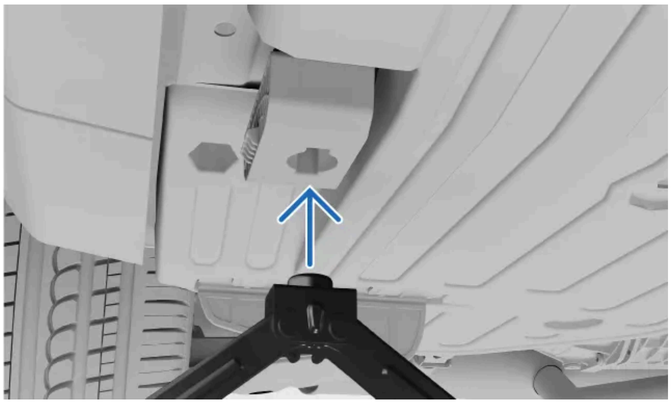

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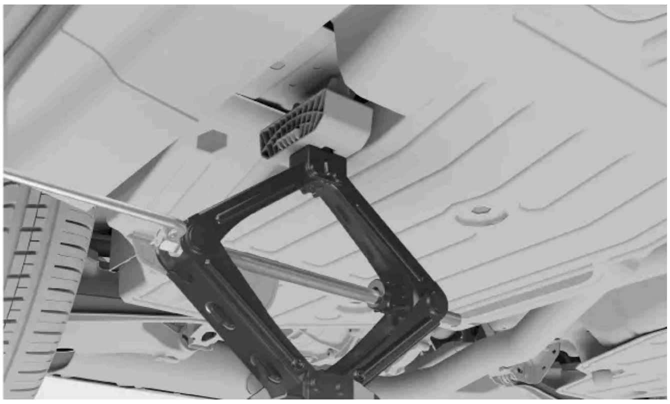

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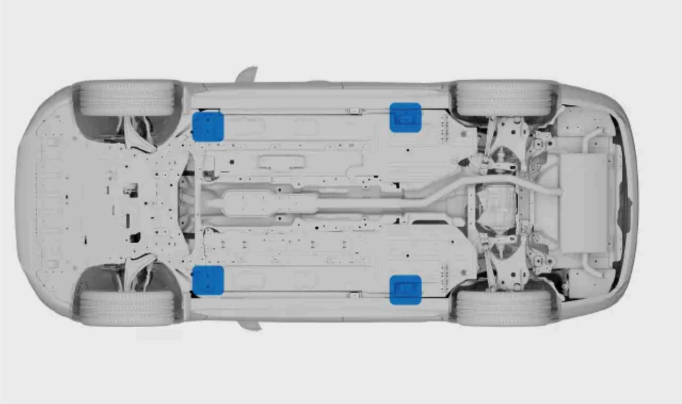

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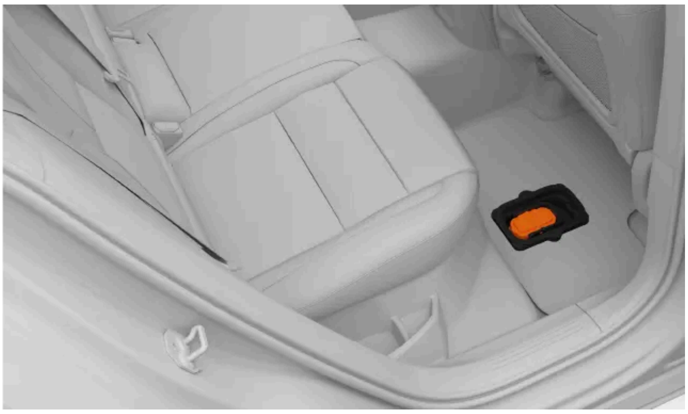

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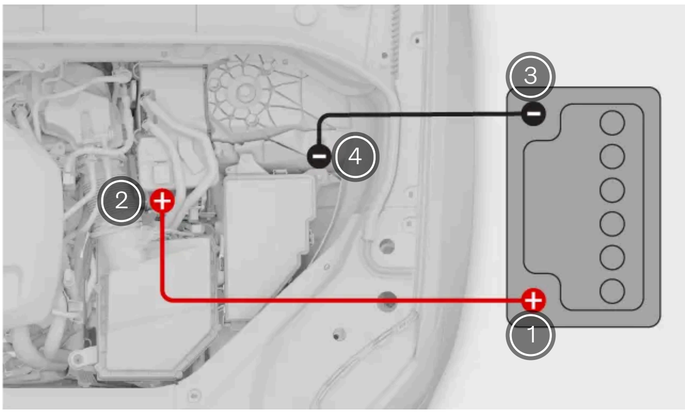

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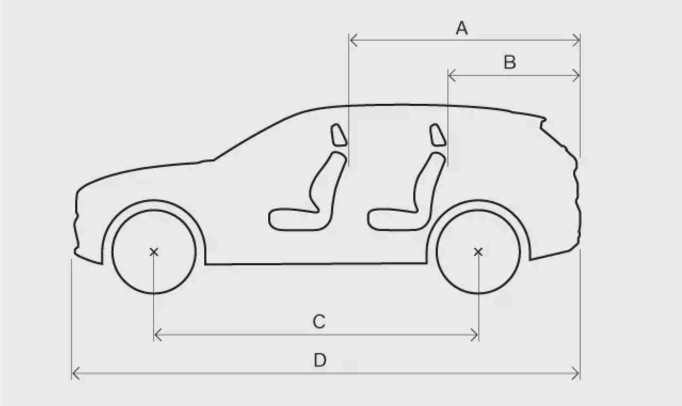
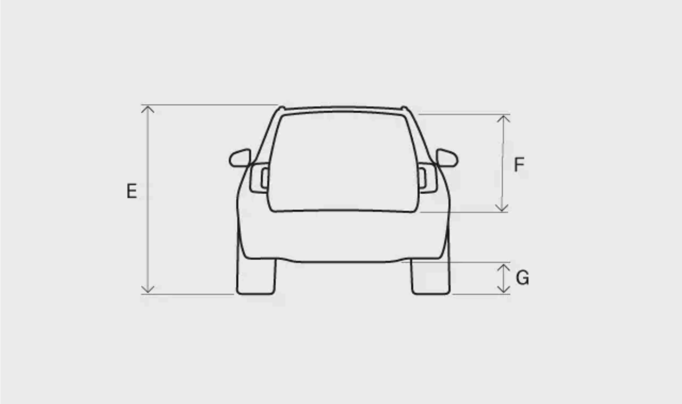
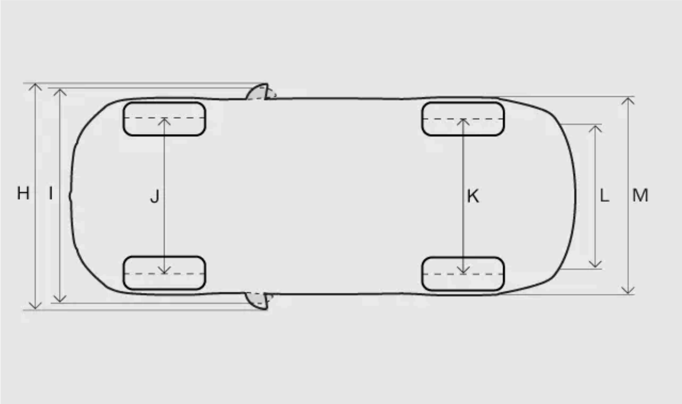






	[illegible]	[illegible]	[illegible]
A	[illegible]	2040 1260[1]	80.3 49.6[1]
B	[illegible]	554	21.8
C	[illegible]	2984	117.5
D	[illegible]	4953	195.0
E	[illegible][2]	1767–1771	69.6–69.7
F	[illegible]	816	32.1
G	[illegible][2]	205–216	205–216
H	[illegible]([illegible])	2140	84.3
I	[illegible]([illegible])	2008	79.1

[illegible].

	[illegible]	[illegible]	[illegible]
J	[illegible] [illegible]	1665–1673[3]	65.6–65.9[3]
K	[illegible] [illegible]	1667–1675[3]	65.6–65.9[3]
L	[illegible] [illegible] [illegible]	1192	46.9
M	[illegible]	1923[4] 1931–1958	75.7[4] 76.0–77.1

[1] 6[illegible] [illegible] 7[illegible] [illegible] 2[illegible] [illegible]

[2] [illegible] [illegible] + 1[illegible] [illegible]

[3] [illegible] [illegible] [illegible] [illegible].

[4] [illegible] [illegible].

15.1.2. [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]

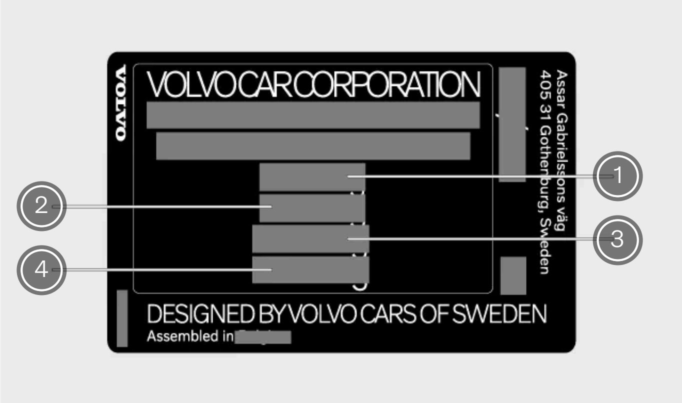
[illegible] [illegible]	[illegible], [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible], [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
[illegible] [illegible] [illegible]	[illegible] [illegible] - [illegible] [illegible]
[illegible] [illegible] [illegible]	[illegible] [illegible] + [illegible] + [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

> ⚠ **[illegible]**
>
> [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

⍰⍰ ⍰⍰


VOLVO
VOLVOCARCORPORATION
Assar Gabrielssons väg
405 31 Gothenburg, Sweden
1
2
3
4
DESIGNED BY VOLVO CARS OF SWEDEN
Assembled in

⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰.

① ⍰⍰ ⍰⍰ ⍰⍰⍰
② ⍰⍰ ⍰⍰⍰ ⍰⍰(⍰⍰ + ⍰⍰⍰⍰)
③ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰
④ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰

⍰⍰ ⍰⍰⍰

⍰⍰ ⍰⍰⍰	⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰.
⍰⍰ ⍰⍰ ⍰⍰	100 kg

15.1.3. ⍰⍰ ⍰⍰ ⍰ ⍰⍰

⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰.

> ! **⍰⍰**
>
> ⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰⍰.

> *i* **⍰⍰**
>
> 1800 kg ⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰.

⍰⍰ ⍰⍰⍰⍰

⍰⍰ ⍰⍰⍰⍰ ⍰⍰	2700 kg[1]
⍰⍰ ⍰⍰⍰ ⍰⍰	110 kg

⍰⍰⍰ ⍰⍰⍰⍰

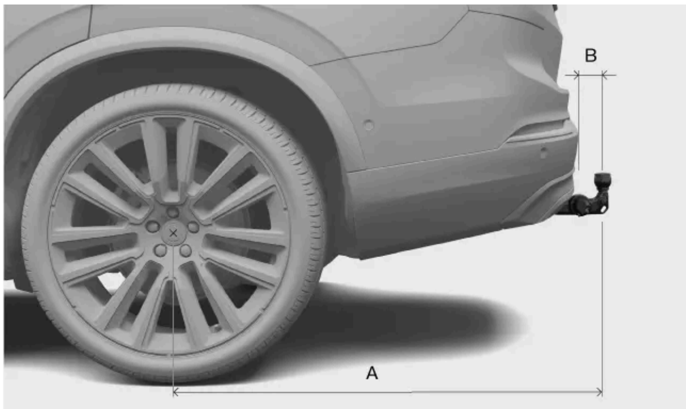
⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰ ⍰⍰⍰. ⍰⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰ ⍰⍰ ⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰.

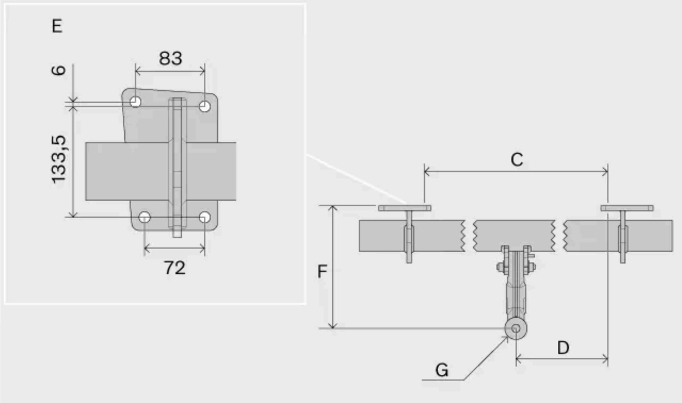
[illegible] 750 kg

[1] [illegible].

15.1.4. [illegible]

[illegible].




E
83
6
133,5
72
C
F
D
G

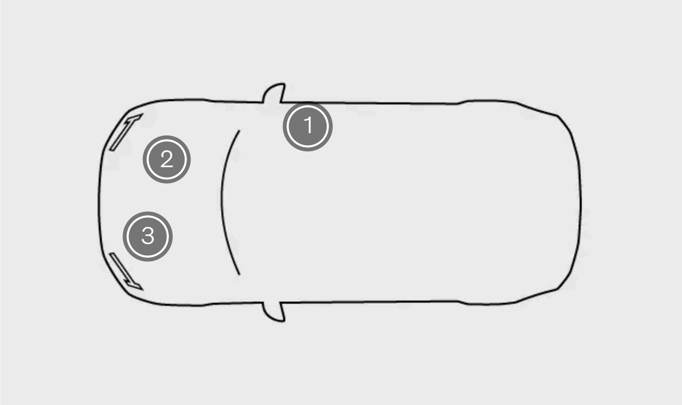
[illegible], [illegible](mm ([illegible]))

A	1476 (58.1)
B	86 (3.4)
C	875 (34.4)
D	437.5 (17.2)
E	[illegible]
F	273 (10.7)
G	[illegible]

15.1.5. [illegible]

[illegible] [illegible] [illegible] [illegible] Volvo [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]


1
2
3

[illegible] [illegible]

① [illegible] [illegible]

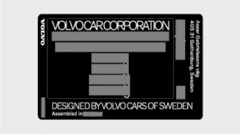
② [illegible] [illegible] [illegible]

③ [illegible] [illegible]

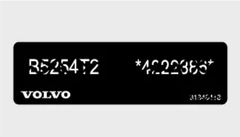
[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible].


VOLVO
VOLVO CAR CORPORATION
DESIGNED BY VOLVO CARS OF SWEDEN
Assembled in

[illegible] [illegible]


B5254T2
4222368
VOLVO

[illegible] [illegible] [illegible]

VOLVO
AISIN AW CO LTD
MADE IN JAPAN
TG-81SC
SERIAL NO

[illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]:

- [illegible] [illegible] [illegible]
- [illegible]

- ?? ??
- ?? ?? ?? ??

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? ????? ??? ??? ????? ?? ????? ? ? ?? ????? ??? ?????. ? ????? ?? ??? ??? ??? ?? ?? ??? ??? ????? ?????. ??? ?? ????? ??? ?? ??? ?? ??.

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??? ??? ??, ?? ?? ?????? ??? ??? ??? ? ?????.

15.2. ????? ??

??? ?? ?? ??? ?????.

? ??? ??? ? ? ?? ?? ?? ?? ?? ?? ?? ??? ?????.

15.2.1. ?? ??

??? ?? ????? ????? ??? ????? ??? ? ?????.

B420T		
?? ?? ??	kW/rpm	220/5400
	kW/rps	220/90
	hp/rpm	300/5400
?? ?? ??	kW/rpm	?? ??
	hp/rpm	?? ??
?? ??	Nm/rpm	420/2100–4800
	Nm/rps	420/35–80
	lb-ft/rpm	310/2100–4800
??? ?		4

??

??? ????? ?? ?????? ??????.

15.2.2. [illegible]

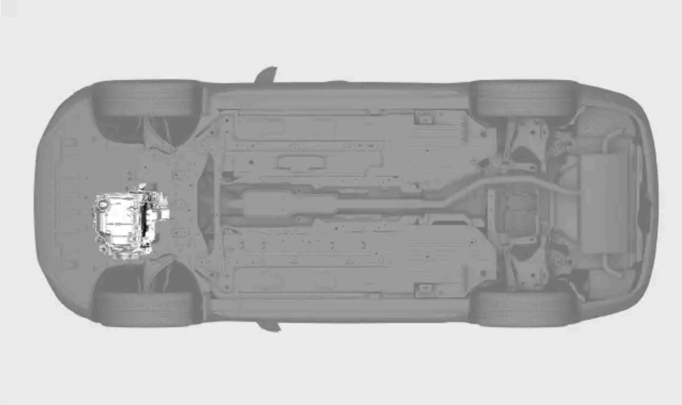
[illegible].

[illegible]. [illegible].

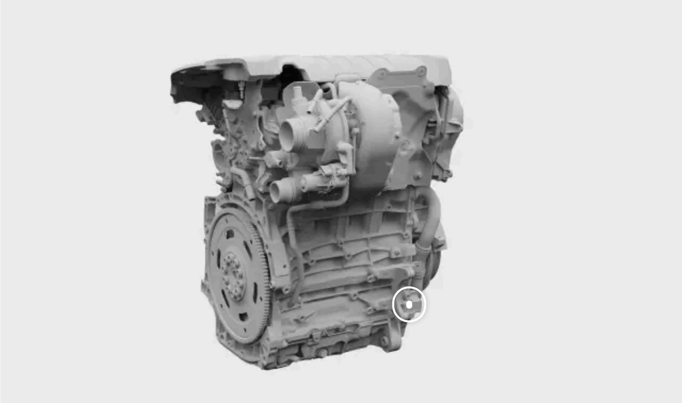
- [illegible].
- [illegible].
- [illegible].
- [illegible].
- [illegible], [illegible].
- [illegible].
- [illegible].

15.2.3. [illegible]

[illegible].



[illegible].



[illegible].

15.2.4. [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] 71[illegible] (18.8 [illegible] [illegible]) (15.6 [illegible] [illegible])

15.3. [illegible]/[illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

> **[illegible]**
>
> [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

15.3.1. [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible]	[illegible]	[illegible], 1-3[illegible]		[illegible] [illegible]		
		[illegible] kPa (psi)	[illegible] kPa (psi)	[illegible] kPa (psi)	[illegible] kPa (psi)	
235/55 R19 275/40 R21 275/35 R22	0~180 km/h(0~112 mph)	270 (39)	270 (39)	270 (39)	270 (39)	
275/45 R20	0~180 km/h(0~112 mph)	270 (39)	270 (39)	270 (39)	270 (39)	
[illegible] [illegible] [illegible]	[illegible] 80 km/h([illegible] 50 mph)	420 (60)	420 (60)	420 (60)	420 (60)	

15.3.2. [illegible] [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible]	[illegible]
235/55 R19	8x19x42.5
275/45 R20[1]	9x20x38.5
275/40 R21[1]	9x21x38.5
275/35 R22[1]	9x22x38.5

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[1] [illegible].

15.3.3. [illegible]

[illegible]. [illegible].

[illegible].

[illegible](LI) 104

[illegible](SS) H

[illegible]

[illegible].

[illegible]

[illegible]

[illegible][1][illegible]. [illegible], [illegible].

---

[1] [illegible].

15.3.4. [illegible]

[illegible].

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
XC90 D5 AWD INS	Continental	ContiSportContact 5	275/45R20 110V	3	1
XC90 D5 AWD MMT	Continental	ContiSportContact 5	275/45R20 110V	3	1
XC90 T6 AWD INS	Continental	ContiSportContact 5	275/45R20 110V	3	1

[illegible]. [illegible].

15.4. [illegible]

[illegible]. [illegible].

[illegible]. [illegible].

15.4.1. [illegible]

[illegible].

Castrol Edge Professional [illegible].

[illegible]	Castrol Edge Professional V 0W-20 [illegible] VCC C6SP SAE 0W-20
[illegible]([illegible])	[illegible] 6.1 [illegible](5.37 UK qt)

15.4.2. [illegible]

[illegible]. [illegible].

[illegible] AW-2

15.4.3. [illegible]

[illegible].

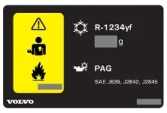
[illegible] Dot 4, 5.1 [illegible] ISO 4925 [illegible] 6 [illegible] Volvo [illegible].

> ! **[illegible]**
>
> [illegible].

15.4.4. 온도조절 시스템 ⍰양

여기에서 냉매의 양과 컴프레서 오일의 규정된 품질 및 양에 대한 정보를 확인할 수 있습니다 .

온도조절 시스템 라벨



온도조절 시스템 오일에 대한 정보가 담긴 라벨은 보닛 아래쪽에 있습니다 .

이 라벨에서 다음 정보를 찾을 수 있습니다.

- 냉매 종류
- 냉매량

라벨 심볼

주의

이동식 에어컨 시스템을 정비하려면 훈련되고 인증된 정비사가 필요합니다 .[1]

인화성 냉매

이동식 에어컨 시스템 [1]

윤활제 종류

컴프레서 오일

⍰⍰ 110 ml (3.72 US fl oz) (3.87 UK fl oz)

⍰⍰ ⍰⍰ ND12

온도조절 시스템 정비 및 수리

> ⚠ 경고
>
> ### 정비 및 수리
>
> 온도조절 시스템에는 가압된 냉매가 포함되어 있습니다. 온도조절 시스템은 시스템의 안전을 보장하기 위해 교육을 받고 인증된 정비사만 정비 및 수리해야 합니다[2]. 수리 또는 정비가 필요한 경우 볼보 공식 서비스 센터를 이용할 것을 권장합니다.

! ??

??? ??

????? ??? ????? ??? ?????? ?? ????? ????? ??? ???. ? ????? SAE J2842? ?? ????? ? ??? ????? ???.

[1] MAC

[2] SAE J2845(??? ??? ????? ????? ??? ??? ?? ? ?? ??? ?? ??? ??)? ?????.

15.5. ??? ?? ??

? ????? ??? ?? ??? ??? ??????? ?? ?? ?????.

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??? ??? Volvo ??? ??????.

15.5.1. ????? ?? ??

??? ??? ??? ?? ?? ??? ??? ??? ?? ??? ??????.

?? ?? ???

??	?? ? ??	??
????	BTA REGISTERED No: XXXXX/XX/XXXX/XXXX	BOCRA/TA2019/4981
???	ANATEL 06354-19-12386	Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados.

지역	라벨 및 심볼	⍰양
캐나다	IC: 8436B-77V12FLR	This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. L'emetteur/recepteur exempt de licence contenu dans le present appareil est conforme aux CNR d'Innovation, Sciences et Developpement economique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes : 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement.
유럽 연합 및 EFTA	CE	Hereby, Veoneer US, Inc. declares that the radio equipment type 77V12FLR is in compliance with Directive 2014/53/EU. Operational frequency band: 76-77 GHz Maximum Output Power:<55dBm EIRP The full text of the EU declaration of conformity is available at the following internet address: https://www.veoneer.com/en/regulatory Manufacturer: Veoneer US, Inc. 26360 American Drive Southfield, MI 48034 USA Phone: +1-248-223-0600
가나		NCA Approved: ZRO-1H-7E3-145
인도네시아	⚠ Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya	Certificate number: 110700/DJID/2025 13809
이스라엘		51-8359 חל איסור לבצע פעולות במכשיר שיש בהן כדי לשנות את תכונותיו האלחוטיות של המכשיר, ובכלל זה שינויי תוכנה, החלפת אנטנה מקורית או הוספת אפשרות לחיבור לאנטנה חיצונית, בלא קבלת אישור משרד התקשורת, בשל החשש להפרעות אלחוטיות.
일본		This device is granted pursuant to the Japanese Radio Law under the grant ID n° : R 215-JRA003 This device should not be modified (otherwise the granted designation number will become invalid). 本製品は、電波法に基づく特定無線設備の技術基準適合証明などを 受けております。 認証番号: R 215-JRA003 本製品の改造は禁止されています。 （適合証明番号などが無効とな ります。 ）
말레이시아	MCMC ABCD12345678	HIDF15000171 Model: 77V12FLR Brand: Veoneer US, Inc.
멕시코		IFT: RLVVE7719-1064 La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.
몰도바	SM 024	
모로코		AGREE PAR L'ANRT MAROC Numéro d´agrément: MR_20098_ANRT_2019 Date d´agrément: 2019_06_14

⍰⍰	⍰⍰ ⍰ ⍰⍰	⍰⍰
⍰⍰⍰⍰⍰		Connection and use of this communications equipment is permitted by the Nigerian Communications Commission.
⍰⍰	OMAN TRA #/####/## #######	Registered No: R/7713/19 Dealer No: D172338
⍰⍰⍰⍰	CONATEL NR: XXXX-XX-X-XXXX	NR: 2019-07-I-0397
⍰⍰⍰⍰		И011 19
⍰⍰⍰⍰	Complies with IMDA Standards DAXXXXXX	DA 106706
⍰⍰⍰⍰⍰ ⍰⍰⍰	ICASA	TA-2019/1378 APPROVED
⍰⍰⍰⍰		R-C-1VN-77V12FLR
⍰⍰		CCAI19LP2310T1 ⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰,⍰⍰⍰⍰,⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰;⍰⍰⍰⍰⍰⍰⍰ ⍰ ⍰,⍰⍰⍰⍰⍰ ,⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰,⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰
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⍰⍰⍰⍰⍰		UA RF: 1VEON2FLR справжнім VEONEER US, INC. заявляє, що тип радіообладнання 77V12FLR відповідає Технічному

⍰⍰	⍰⍰ ⍰ ⍰⍰	⍰⍰
⍰⍰⍰⍰⍰⍰	BTA REGISTERED No: XXXXX/XX/XXXX/XXXX	BOCRA/TA/2017/3372 REGISTERED No: ER72325/19 DEALER No: 0020858/10
⍰⍰⍰	ANATEL 03563-17-05364	Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Hereby, Veoneer US, Inc. declares that the radio equipment type 77V12FLR is in compliance with radio regulation 2017. Operational frequency band: 76 – 77 GHz/ Maximum output power:<55 dBm e.i.r.p www.veoneer.com/en/regulatory [https://www.veoneer.com/en/regulatory]
⍰⍰⍰⍰⍰	IC:2694A-RS4 FCC ID: WU877V12FLR	This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. L'emetteur/recepteur exempt de licence contenu dans le present appareil est conforme aux CNR d'Innovation, Sciences et Developpement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisee aux deux conditions suivantes : 1) L'appareil ne doit pas produire de brouillage; 2) L'appareil doit accepter tout brouillage radioelectrique subi, meme si le brouillage est susceptible d'en compromettre le fonctionnement. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAUTION TO USERS Changes or modifications not expressly approved by the party responsible for compliance could void the user`s authority to operate the equipment. 77V12FLR
⍰⍰⍰	ICT	
⍰⍰⍰	ZICTA ZMB/ZICTA/TA/YYYY/MM/XX	ZMB/ZICTA/TA/2019/6/61

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⍰⍰ ⍰ ⍰ ⍰ EFTA		Hereby, Hella KgaA Hueck & Co. Declares that the radio equipment type RS4 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.hella.com/vcc. Technical information: Frequency range: 24.05 ... 24.25 GHz Transmission power: 20 dBm (maximum) EIRP Manufacturer and Address: Manufacturer: Hella KGaA Hueck & Co. Address: Rixbecker Straße 75, 59552 Lippstadt, Germany
⍰⍰		NCA Approved: 1R3-1M-7E1-0B7
⍰⍰⍰ ⍰⍰	Dilarang melakukan perubahan spesifikasi yang dapat menimbulkan gangguan fisik dan/atau elektromagnetik terhadap lingkungan sekitarnya ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰: ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰:	⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰: • Certificate number: 108988/DJID/2025 • 13809 ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰: • Certificate number: 111350/DJID/2025 • 13809
⍰⍰⍰ ⍰		51-8359 מספר אישור התאמה מטעם משרד התקשורת: חל איסור לבצע פעולות במכשיר שיש בהן כדי לשנות את תכונותיו האלחוטיות של המכשיר, ובכלל זה שינוי תוכנה, החלפת אנטנה מקורית או הוספת אפשרות לחיבור לאנטנה חיצונית, בלא קבלת אישור משרד התקשורת, בשל החשש להפרעות אלחוטיות.
⍰⍰		This device is granted pursuant to the Japanese Radio Law under the grant ID n° : R 204-750001 This device should not be modified (otherwise the granted designation number will become invalid). ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰: R 204-750001 ⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰
⍰⍰⍰ ⍰⍰	MCMC ABCD12345678	CID F 15000578
⍰⍰⍰		Radar de corto alcance RS4 Hella KGaA Hueck & Co IFETEL: RLVHERS17-0286 La operación de este equipo esta sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.
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⍰⍰⍰		AGREE PAR L'ANRT MAROC Numéro d´agrément: MR_20098_ANRT_2019 Date d´agrément: 2019_06_14

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□□□□□		Connection and use of this communications equipment is permitted by the Nigerian Communications Commission.
□□	OMAN TRA #/####/## #######	Registered No: R/3957/17 Dealer No: D080134
□□□□		И011 17
□□□□	Complies with IMDA Standards DAXXXXXX	DA 103238
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□□□□		R-CMM-HLA-RS4 □ □□□ □□□(A□) □□□ □□□□□□□ □ □□ □□ □□ □□ □ □□ □□□□□□ □ □□, □□□□ □□□□□ □□ □□ □□ □□□□ □ □□□
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□□□□□		Цим HELLA GmbH & Co. KGaA заявляє, що радіотехнічне обладнання типу RS4 відповідає Технічному регламенту радіотехнічного обладнання та Директиві 2014/53/ЄС. Повний текст декларації про відповідність доступний за адресою: www.hella.com/vcc Частотний діапазон: 24,05 – 24,25 ГГц Потужність передачі: 20 дБм (макс.) EIRP
□□ □□□□	TRA Registered No: XXnnnnn/nn Dealer No: XXnnnnn/nn	Registered No: ER53878/17 Dealer No: DA44932/15
□□		Hereby, Hella GmbH & Co. KGaA declares that the radio equipment type RS4 is in compliance with Radio Equipment Regulations of the United Kingdom. The full text of the United Kingdom declaration of conformity is available at the following internet address: www.hella.com/vcc [https://www.hella.com/vcc] Technical information: Frequency band: 24.05 ... 24.25 GHz Transmission power: 20 dBm (max.) EIRP Manufacturer and Address: Hella GmbH & Co. KGaA Rixbecker Straße 75, 59552 Lippstadt, Germany
□□	FCC ID: NBG01RS4	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAUTION TO USERS Changes or modifications not expressly approved by the party responsible for compliance could void the user`s authority to operate the equipment.
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15.5.2. ⍰⍰ ⍰⍰⍰ ⍰ NFC⍰ ⍰⍰ ⍰⍰ ⍰⍰

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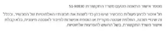
⍰⍰⍰⍰⍰	RAMATEL H-28936
⍰⍰⍰	05588-23-12116
⍰⍰⍰	This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). 1. This device may not cause interference; and 2. This device must accept any interference, including interference that may cause undesired operation of the device. This equipment complies with radio frequency exposure limits set forth by the Innovation, Science and Economic Development Canada for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders. This device must not be co-located or operating in conjunction with any other antenna or transmitter. L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: 1. L'appareil ne doit pas produire de brouillage; 2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. Cet équipement est conforme aux limites d'exposition aux radiofréquences définies par la Innovation, Sciences et Développement économique Canada pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre le dispositif et l'utilisateur ou des tiers. Ce dispositif ne doit pas être utilisé à proximité d'une autre antenne ou d'un autre émetteur.
⍰⍰⍰⍰⍰	89237/SDPPI/2023 13809
⍰⍰⍰⍰	 מספר אישור התאמה מטעם משרד התקשורת: 51-90830 חל איסור לבצע פעולות במכשיר שיש בהן כדי לשנות את תכונותיו האלחוטיות של המכשיר, ובכלל זה שינוי תוכנה, החלפת אנטנה מקורית או הוספת אפשרות לחיבור לאנטנה חיצונית, בלא קבלת אישור משרד התקשורת, בשל החשש להפרעות אלחוטיות.

□ □ □	ESD-RCE-2231876
□ □	CCAN22LP1060T2 NCC □□ / NCC statement: □□□
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□ □ □ □ □ □	TDRA ER17438/23 United Arab Emirates
□ □	FCC Statement: This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. This device must accept any interference received, including interference that may cause undesired operation. Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna. • Increase the separation between the equipment and receiver. • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. • Consult the dealer or an experienced radio/TV technician for help. This equipment complies with radio frequency exposure limits set forth by the FCC for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the device and the user or bystanders. This device must not be co-located or operating in conjunction with any other antenna or transmitter.
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□ □ □	ZICTA ZMB / ZICTA / TA / 2023 / 2 / 34

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[illegible]	[illegible]
[illegible]	IC: 20839-ACUII06 [illegible] RSS [illegible]. [illegible]: (1) [illegible], (2) [illegible].
[illegible]	FCC ID: 2AGKKACUII-06 [illegible] FCC [illegible] [illegible]15[illegible]. [illegible]: (1) [illegible], (2) [illegible].

15.5.4. [illegible]

[illegible].

[illegible]

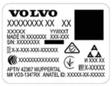
[illegible]	[illegible]
[illegible]	[illegible] IC: 4405A-DA 5823(3) [illegible]. 1. [illegible]. 2. [illegible].
[illegible]	[illegible] FCC ID: MAYDA 5823(3) [illegible] FCC [illegible] 15[illegible]. [illegible]. 1. [illegible]. 2. [illegible].

[illegible]/[illegible]

[illegible]	[illegible]
[illegible]	[illegible] IC: 3659A-VO3134 This device complies with Industry Canada license-exempt RSS standards. Operation is subject to the following two conditions: Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. this device must accept any interference received, including interference that may cause undesired operation. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: 1. l'appareil ne doit pas produire de brouillage, et 2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, mêmesi le brouillage est susceptible d'en compromettre le fonctionnement.
[illegible]	[illegible] FCC ID: LTQVO3134 This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. this device must accept any interference received, including interference that may cause undesired operation. Any changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

15.5.5. [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].



[illegible] [illegible] CEM [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] [illegible] [illegible]([illegible] [illegible]) [illegible] [illegible] [illegible]/[illegible] [illegible]		
[illegible]/[illegible]	**[illegible]**	**[illegible]**
[illegible]		CNC COMISIÓN NACIONAL DE COMUNICACIONES H-25867
[illegible]	MT-3245/2015	ANATEL MT-3245/2015
[illegible]	Volvo [illegible] [illegible] IC: 4008C-HUF8423MS Volvo [illegible] ID IC: 4008C-HUF8432MS This device complies with part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: 1. This device may not cause harmful interference, and 2. this device must accept any interference received, including interference that may cause undesired operation. Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : 1. l'appareil ne doit pas produire de brouillage, et 2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.	
[illegible]	[illegible] Delphi Deutschland GmbH, 42367 Wuppertal[illegible] [illegible] VO3-134TRX[illegible] Directive 2014/53/EU (RED).[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]: www.delphi.com/automotive-homologation [https://www.delphi.com/automotive-homologation]	
[illegible]	Nomor: 38301/SDPPI/2015	
[illegible]	TRC/LPD/2014/250	
[illegible]	RAAT/37A/1215/S(15-5198)	
[illegible]	IFETEL: RLVDEVO15-0396	
[illegible]	TA-2016-02	CRAN Communications Regulatory Authority of Namibia
[illegible]		EAC EAC
[illegible]	P1614120100	
[illegible] [illegible]	TA-2014-1868	ICASA

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⍰⍰ ⍰⍰⍰⍰	ER37847/15 DA0062437/11	
⍰⍰	Volvo ⍰⍰ ⍰ FCC ID: YGOHUF8423MS Volvo ⍰⍰ ID FCC ID: YGOHUF8432MS This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: 1. This device may not cause harmful interference, and 2. this device must accept any interference received, including interference that may cause undesired operation. CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.	

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⍰⍰⍰⍰⍰		CNC COMISIÓN NACIONAL DE COMUNICACIONES H-23694
⍰⍰⍰⍰		TP BY
⍰⍰⍰	Anatel: 06768-19-06643 Modelo: HUF8423MS Este equipomento opera em caráter secundário isto é não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.	ANATEL 06768-19-06643
⍰⍰	⍰⍰⍰ Huf Hülsbeck & Fürst GmbH & Co. KG⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰ HUF8432⍰ ⍰⍰ 2014/53/EU⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰. EU ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰: http:// www.huf-group.com/eudoc. ⍰⍰⍰ ⍰⍰: 433.92 MHz ⍰⍰ ⍰⍰ ⍰⍰: 10 mW ⍰⍰⍰: Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Str. 17 42551 Velbert ⍰⍰	
⍰⍰	NCA ⍰⍰: ZRO-M8-7E3-138	
⍰⍰⍰⍰⍰	Sertifikat Nomor: 86806/SDPPI/2022 PLG ID: 8093	
⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰, ⍰⍰⍰		EAC
⍰⍰⍰		SM 024
⍰⍰⍰	AGREE PAR L'ANRT MAROC Numéro d'agrément: MR 20402 ANRT 2019 Date d'agrément: 10/07/2019	

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⍰⍰⍰⍰⍰	Connection and use of this communication equipment is permitted by the Nigerian Communications Commission	
⍰⍰		OMAN - TRA R/7757/19 D172249
⍰⍰⍰	ESD-1919938C	NTC Type Approved No.: ESD-1919938C
⍰⍰⍰⍰	HUF8423MS	HUF8423MS CONATEL NR:2019-08-I-0447
⍰⍰⍰⍰		005 19
⍰⍰⍰⍰	IMDA ⍰⍰ DA103787 ⍰⍰	
⍰⍰⍰⍰⍰ ⍰⍰⍰	TA-2019/772	ICASA
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⍰⍰ ⍰⍰⍰⍰		TRA REGISTERED No: ER72465/19 DEALER No: DA36976/14
⍰⍰⍰⍰⍰	Справжнім Huf Hülsbeck & Fürst GmbH & Co KG заявляє, що тип радіообладнання відповідає Технічному [HUF8423MS] регламенту радіообладнання; повний текст -декларації про відповідність доступний на веб сайті за такою адресою: [http:// www.huf-group.com/eudoc](http://www.huf-group.com/eudoc) Робоча частота: 433,92 ГГц	
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국가/지역	준수	라벨
아르헨티나		CNC COMISIÓN NACIONAL DE COMUNICACIONES H-23695
벨로루시		TP BY
브라질	Anatel: 04362-16-06643 Modelo: HUF8432MS Este equipo opera em caráter secundário isto é não tem direito a proteção contra interferência prejudicial, mesmo de estações do mesmo tipo, e não pode causar interferência a sistemas operando em caráter primário.	ANATEL 04362-16-06643
유럽	이로써 Huf Hülsbeck & Fürst GmbH & Co. KG는 라디오 장비 유형 HUF8432MS가 지침 2014/53/EU를 준수함을 선언합니다. EU 적합성 선언 전문은 다음 인터넷 주소에서 확인할 수 있습니다: http:// www.huf-group.com/eudoc. 주파수 대역: 433.92 MHz 최대 송신 출력: 10 mW 제조사: Huf Hülsbeck & Fürst GmbH & Co. KG Steeger Str. 17 42551 Velbert 독일	
가나	NCA Approved: ZRO-M8-7E3-139	
인도네시아	Sertifikat Nomor: 86808/SDPPI/2022 PLG ID: 8093	
필리핀	ESD-1919939C	NATIONAL TELECOMMUNICATIONS COMMISSION NTC Type Approved No.: ESD-1919939C
몰도바		SM 024
모로코	AGREE PAR L'ANRT MAROC Numéro d'agrément: MR 20403 ANRT 2019 Date d'agrément: 10/07/2019	
나이지리아	Connection and use of this communications equipment is permitted by the Nigerian Communications Commission	
오만		OMAN - TRA R/7758/19 D172249
파라과이	HUF8432MS	HUF8423MS CONATEL NR:2019-08-I-0448
남아프리카 공화국	TA-2019-773	ICASA
세르비아		005 19

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⍰⍰⍰⍰	Complies with IMDA Standards DA103787	
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⍰⍰ ⍰⍰ ⍰⍰		TRA REGISTERED No: ER72465/19 DEALER No: DA36976/14
⍰⍰⍰⍰⍰	Справжнім Huf Hülsbeck & Fürst GmbH & Co KG заявляє, що тип радіообладнання відповідає Технічному [HUF8423MS] регламенту радіообладнання; повний текст -декларації про відповідність доступний на веб сайті за такою адресою: http://www.huf-group.com/eudoc Робоча частота: 433,92 ГГц	
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⍰⍰⍰⍰⍰	Sertifikat Nomor: 85998/SDPPI/2022 PLG ID: 13809	

15.5.6. ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰

Volvo⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰ ⍰ ⍰⍰⍰⍰.

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SI 번호	OSS 구성 요소의 이름	OSS 구성 요소의 버전	라이선스 텍스트의 이름 및 버전	웹⍰이트	상세 정보
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21	zlib	1.2.8	zlib License	http://www.zlib.net/	Copyright (C) 1995-2007 Mark Adler Copyright (C) 1995-2005 Jean-loup Gailly Copyright (C) 1995-2012 Mark Adler Copyright (C) 2003 Chris Anderson Copyright (C) 1998 Brian Raiter
22	RBTree.cpp	3.4.2	Public Domain	https://www.eu.socionext.com/ [https://www.eu.socionext.com/]	(C) Socionext Embedded Software Austria GmbH (SESA)

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15.5.7. [illegible]

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> [illegible].

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[illegible]	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])[1]	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])[1]	2[illegible] [illegible], [illegible] [illegible]	2[illegible] [illegible], [illegible] [illegible]	3[illegible] [illegible]
[illegible] 0 [illegible] 10 kg	U[2]	X	U	L	U
[illegible] 0+ [illegible] 13 kg	U[2]	X	U	L	U
[illegible] 1 9-18 kg	L	UF[2] [3]	U, L	L	U
[illegible] 2 15-25 kg	L	UF[2]	U, L	B, L	U
[illegible] 3 22-36 kg	X	UF[2]	U	B, L	U

U: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
UF: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
L: [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
B: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].
X: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[1] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[2] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[3] Volvo[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

15.5.8. i-Size [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] i-Size [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] UN Reg R129[illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

7[illegible] [illegible] [illegible]

[illegible] [illegible] [illegible]	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])	2[illegible] [illegible], [illegible] [illegible]	2[illegible] [illegible], [illegible] [illegible]	3[illegible] [illegible]

[illegible] [illegible] [illegible]	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])	2[illegible] [illegible], [illegible] [illegible]	2[illegible] [illegible], [illegible] [illegible]	3[illegible] [illegible]
i-Size [illegible] [illegible]	X	X	i-U [1]	X	X
i-U: i-Size "[illegible]" [illegible] [illegible], [illegible] [illegible] [illegible] [illegible]. X: [illegible] [illegible] [illegible] [illegible] [illegible].					

[1] Volvo[illegible] 4[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

15.5.9. ISOFIX [illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] ISOFIX [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] [illegible] UN Reg R44[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

7[illegible] [illegible] [illegible]

[illegible]	[illegible] [illegible][1]	[illegible] [illegible]	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])[2] [3]	[illegible]([illegible] [illegible], [illegible] [illegible] [illegible] [illegible])[2] [3]	2[illegible] [illegible], [illegible] [illegible]	2[illegible] [illegible], [illegible] [illegible]	3[illegible] [illegible]
[illegible] 0 [illegible] 10 kg	E	[illegible] [illegible] [illegible]	IL[2], X[4]	X	IL	X	X
[illegible] 0+ [illegible] 13 kg	E	[illegible] [illegible] [illegible]	IL[2], X[4]	X	IL	X	X
	C	[illegible] [illegible] [illegible]					
	D	[illegible] [illegible] [illegible]					
[illegible] 1 9-18 kg	A	[illegible] [illegible] [illegible]	X	IL[2] [5], X[4]	IL[5], IUF[5]	X	X
	B	[illegible] [illegible] [illegible]					
	B1	[illegible] [illegible] [illegible]					
	C	[illegible] [illegible] [illegible]	IL[2], X[4]	X	IL	X	X
	D	[illegible] [illegible] [illegible]					
[illegible] 2/3 15-36 kg	-	[illegible] [illegible] [illegible]	X	IL	IL	X	X

IL: [illegible] ISOFIX [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible].
IUF: [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ISOFIX [illegible] [illegible] [illegible] [illegible] [illegible].
X: ISOFIX [illegible] [illegible] [illegible] [illegible].

[illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

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i-Size/ISOFIX [illegible] [illegible] [illegible] [illegible] [illegible] [illegible], [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible].

ⓘ **⍰⍰**

Volvo⍰ Volvo⍰ ⍰⍰⍰⍰⍰ i-Size/ISOFIX ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰ Volvo ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰.

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[1] ISOFIX ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰. ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰⍰⍰⍰.

[2] ⍰⍰⍰⍰ ISOFIX ⍰⍰ ⍰⍰⍰⍰⍰(⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰)⍰ ⍰⍰⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰(IL) ISOFIX ⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰. ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰.

[3] ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰.

[4] ⍰⍰⍰⍰ ISOFIX ⍰⍰⍰⍰⍰ ⍰⍰⍰⍰⍰ ⍰⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰.

[5] Volvo⍰ ⍰ ⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰ ⍰⍰⍰⍰⍰⍰.

15.6. ⍰⍰

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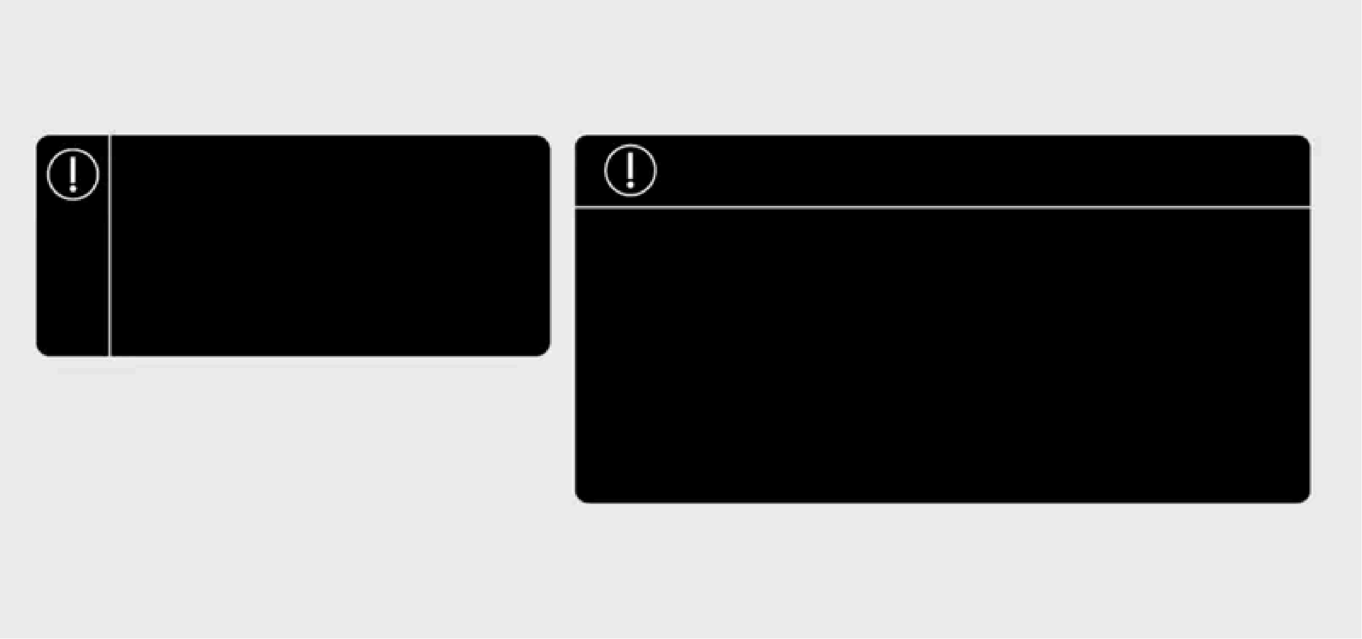

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