

## 仪表板

基本零件号: S04305 基本零件号: S04305

专用工具 / 通用设备

内饰拆卸器

拆卸

所有车辆

注意: 此过程中的拆除步骤可能包含安装步骤的详细信息。

1. 将前排的两个座椅调整到最靠后的位置。



 Workshop  
Manual  
Graphics  
Training

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

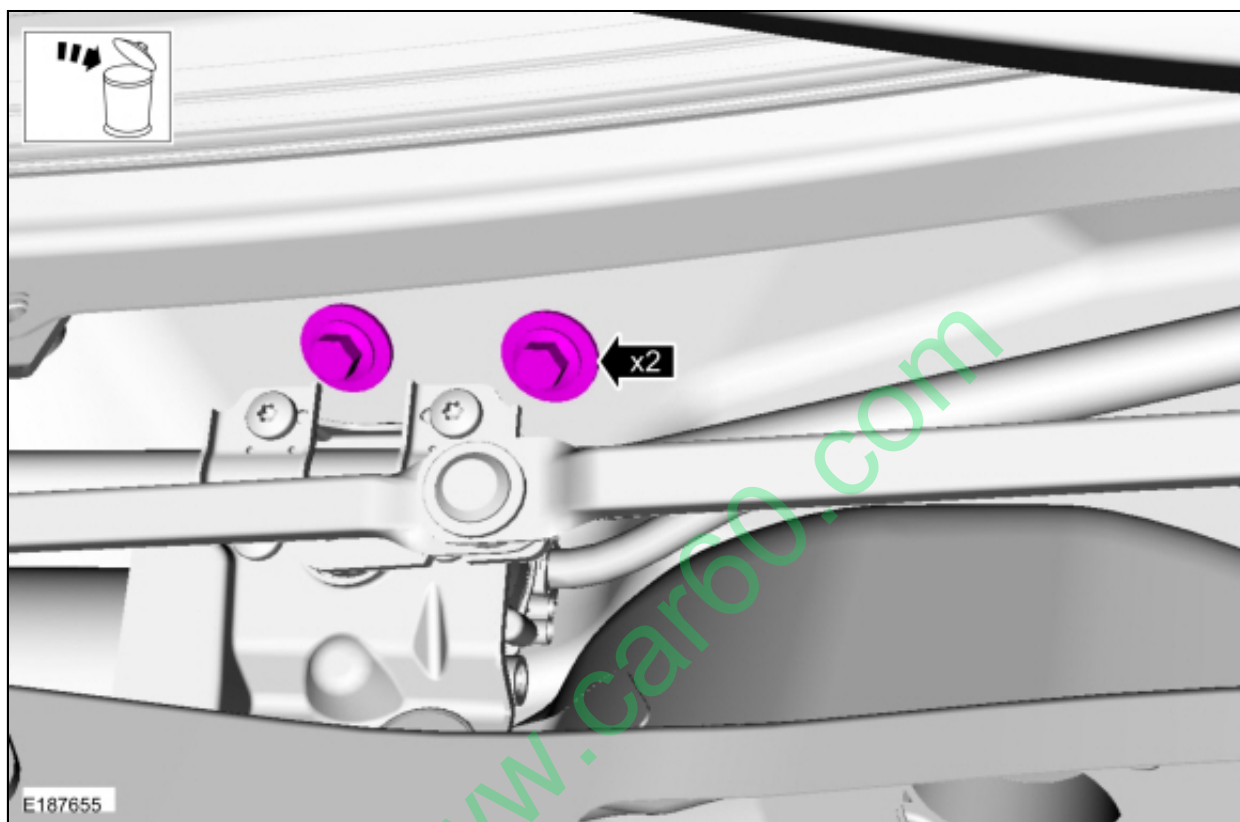
2. 切断SRS的电源。  
参阅: [辅助乘员保护系统 \(SRS\) 断电](#) (501-20B 辅助约束系统, 一般步骤).
3. 卸下车颈盖板格栅。

参阅: [车颈盖板护栅](#) (501-02 前端车身板, 拆卸和安装).

4. 使用新出厂的螺栓和垫圈组件, 否则可能会漏水。

注意: 丢弃上部仪表板罩螺栓。

扭矩: 15 Nm



 Worksh  
Manual  
Graphi  
Traini

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

5. 拆除地板控制台。

参阅: [落地式控制台](#) (501-12 仪表盘和中控台, 拆卸和安装).

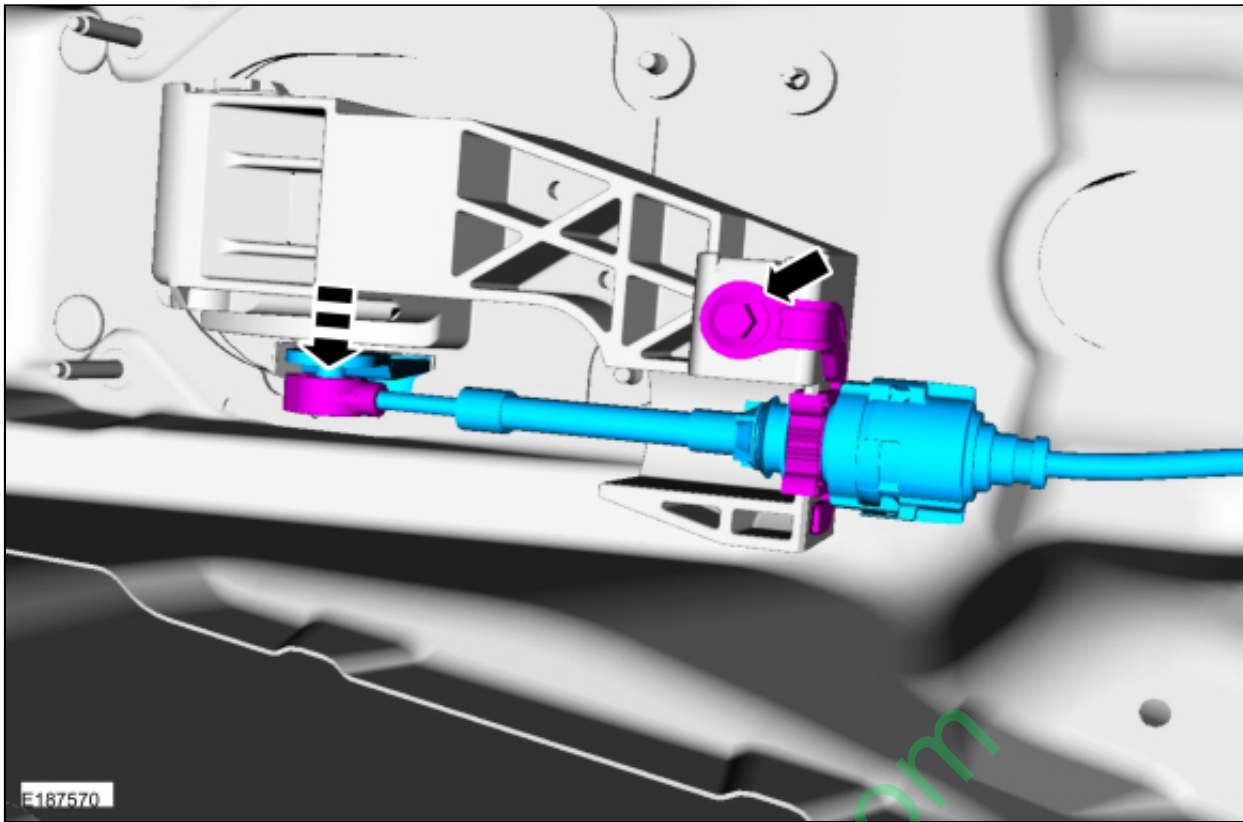
自动变速器车辆:

6. 用起重机提升车辆。

参阅: [顶升和提升 - 概述](#) (100-02 顶升和提升, 说明和操作).

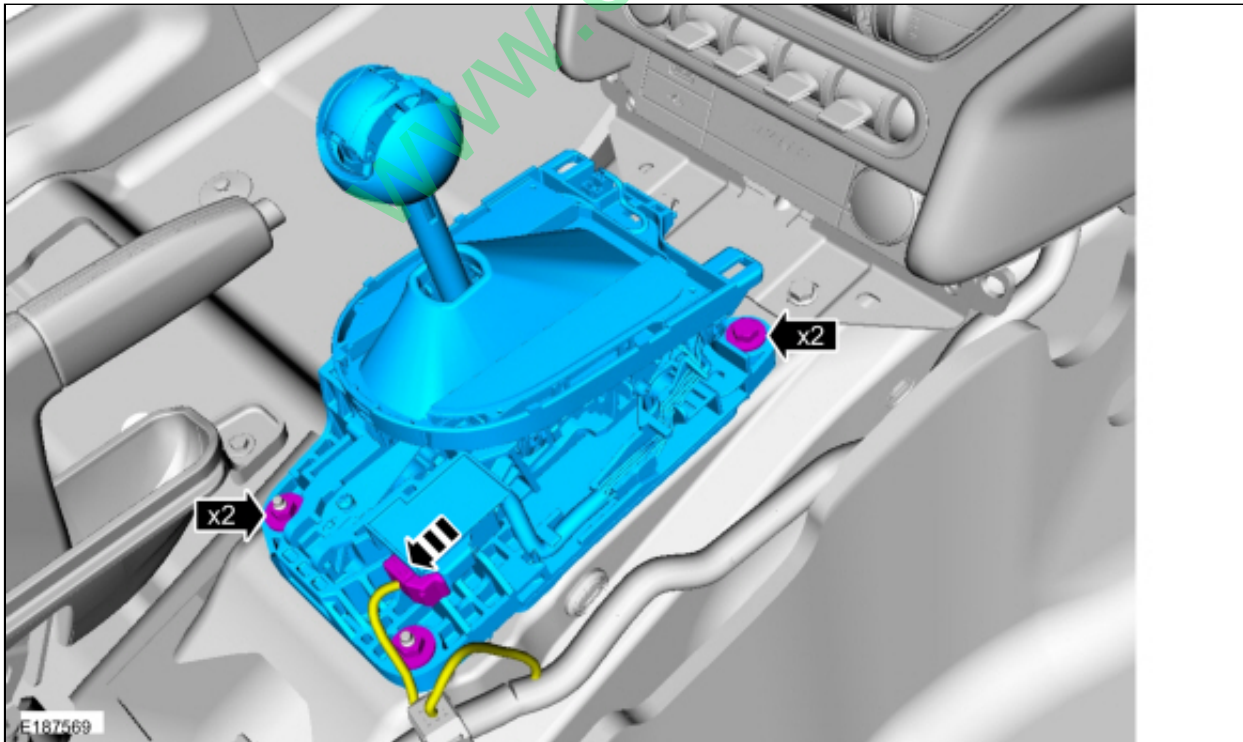
7. 扭矩: 7 Nm

 Worksh  
Manual  
Graphi  
Traini



Click here to learn about symbol color coding and icons used in this manual

- 扭矩：9 Nm



Worksh Manual Graphi Traini

Click here to learn about symbol color coding and icons used in this manual

9. 拆除 A 柱的两个饰板。

参阅: [A柱装饰板 - 双门轿跑](#) (501-05 车内装饰, 拆卸和安装).

参阅: [A柱装饰板 - 双门轿跑](#) (501-05 车内装饰, 拆卸和安装).

10.

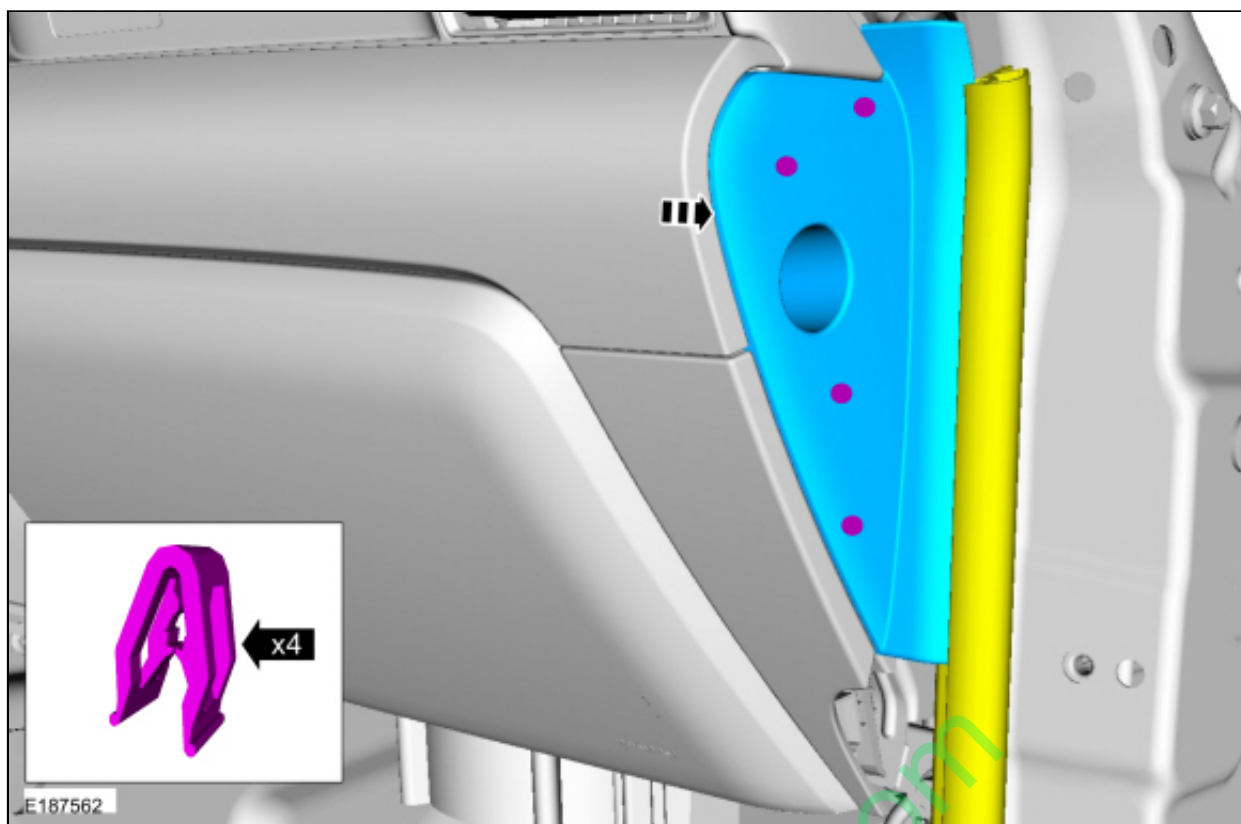


Worksh  
Manual  
Graphi  
Traini

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

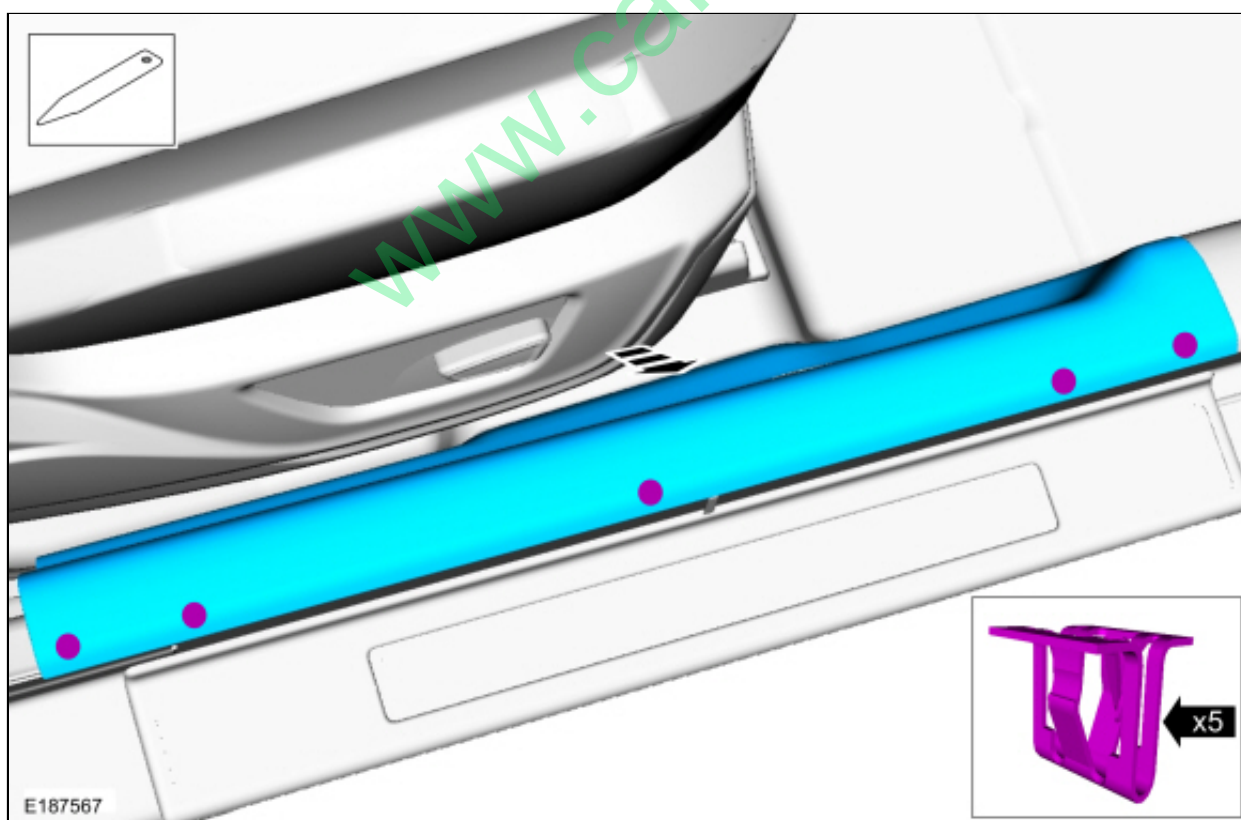
11.

Worksh  
Manual  
Graphi  
Traini



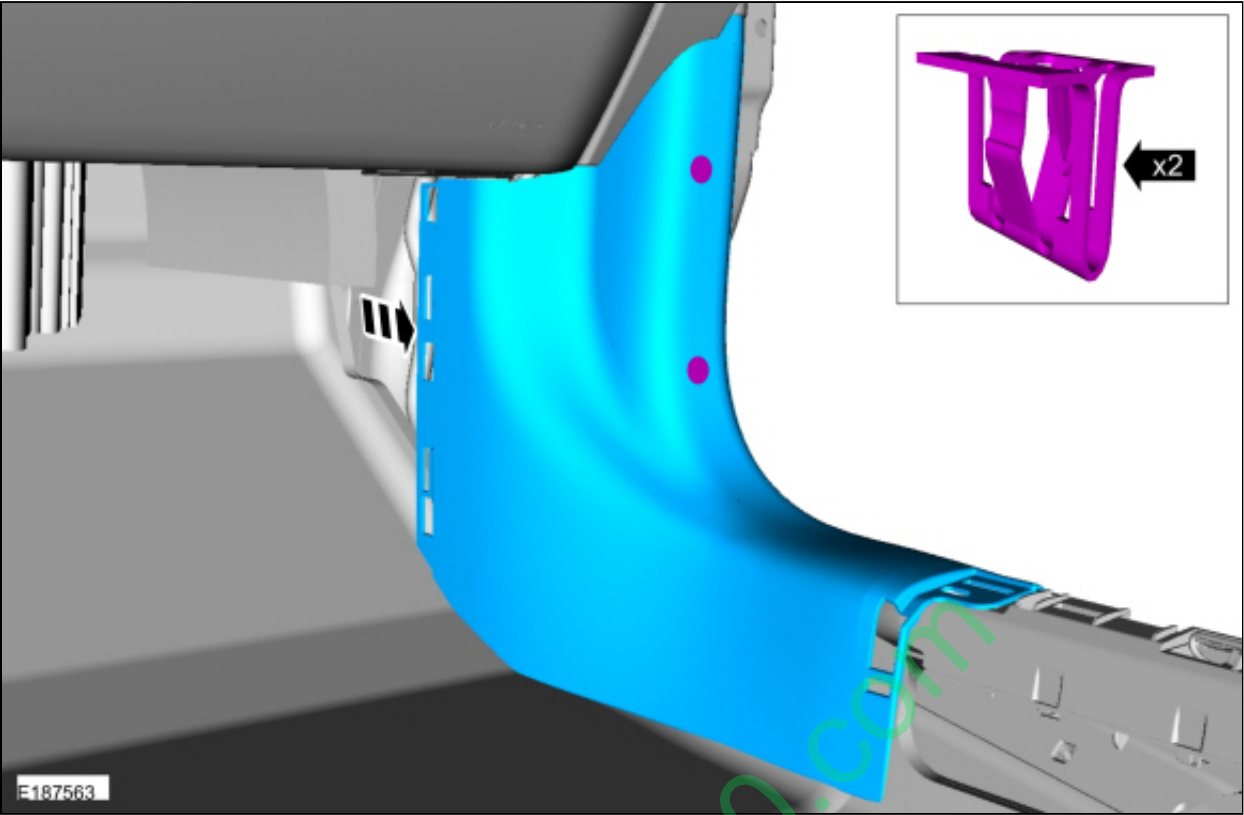
Click here to learn about symbol color coding and icons used in this manual

## 12. 通用设备：内饰拆卸器



Worksh  
Manual  
Graphi  
Traini

Click here to learn about symbol color coding and icons used in this manual

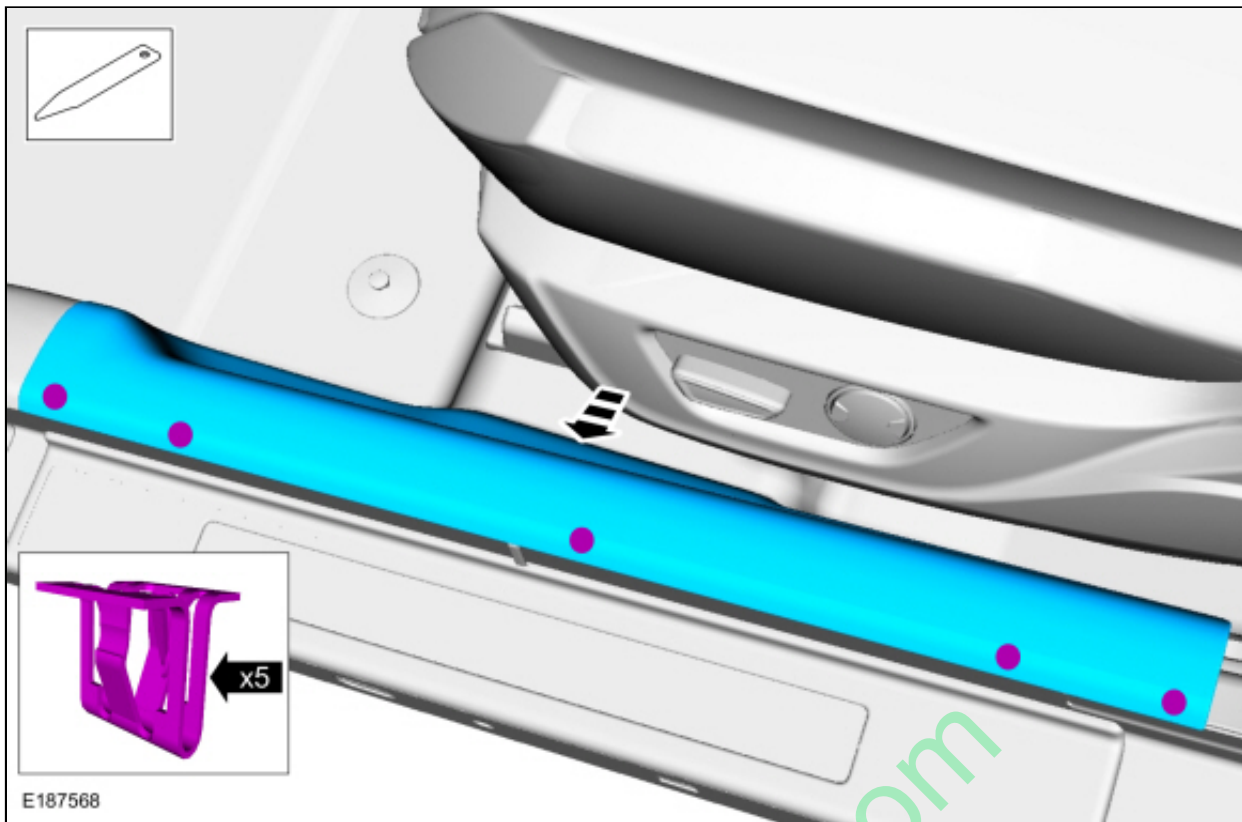


Worksh  
Manual  
Graphi  
Traini

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

14. 通用设备：内饰拆卸器

Worksh  
Manual  
Graphi  
Traini

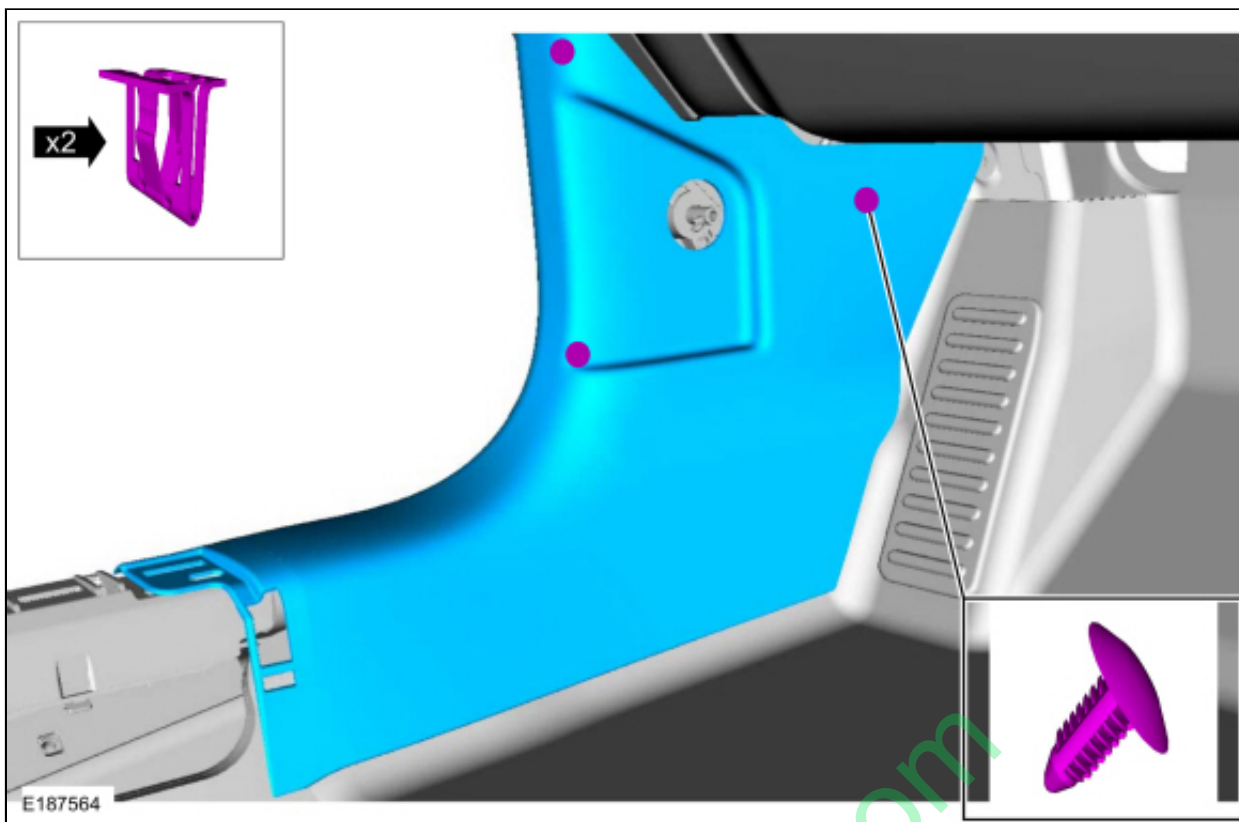


Click here to learn about symbol color coding and icons used in this manual

15. 移除驾驶员膝部安全气囊。  
参阅：[驾驶员膝部气囊](#) (501-20B 辅助约束系统，拆卸和安装)。
16. 拆下发动机罩锁钩释放把手。  
参阅：[机罩插销释放手柄](#) (501-14 手柄系统、锁系统、插销系统和进入系统，拆卸和安装)。
- 17.

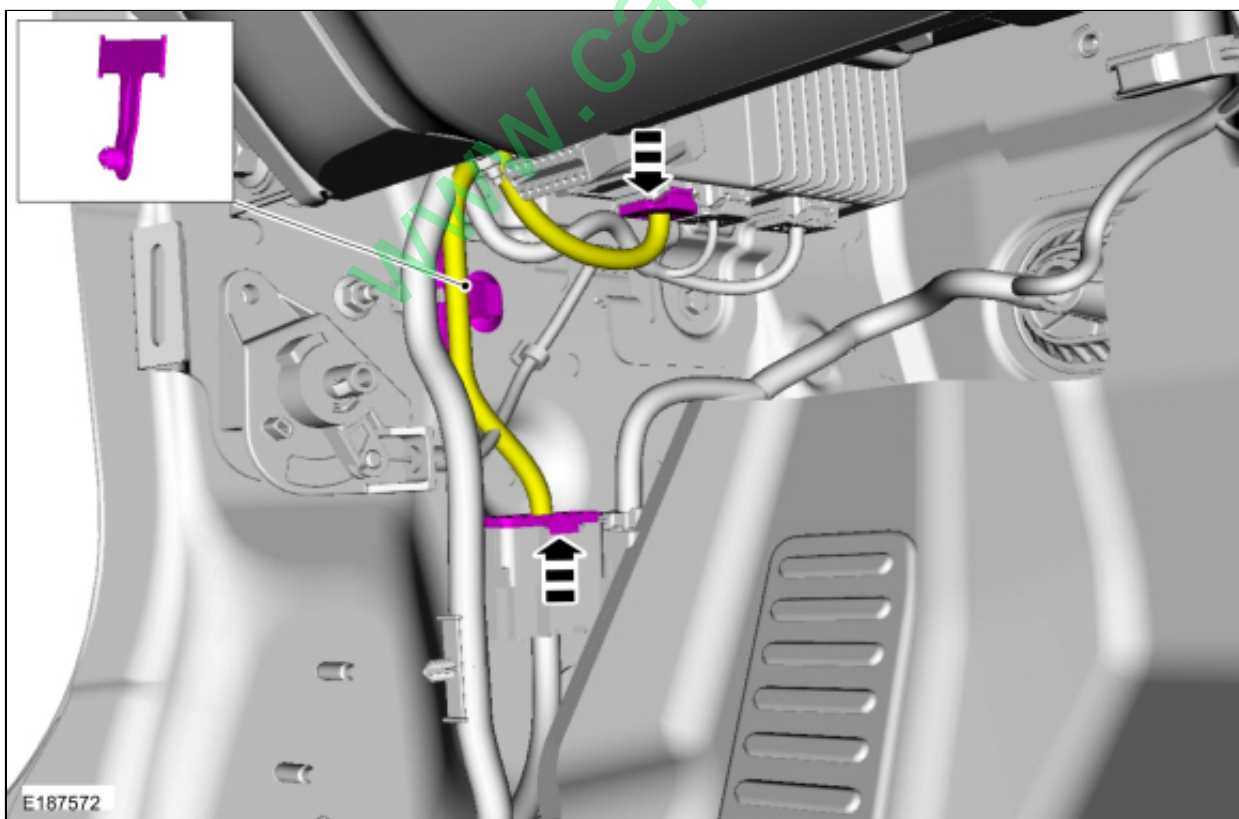
Worksh  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |



[Click here to learn about symbol color coding and icons used in this manual](#)

18.



[Worksh Manual Graphi Traini](#)

[Click here to learn about symbol color coding and icons used in this manual](#)

19. 警告：请勿在安装或拆卸过程中锤击、撬动或推动电子助力转向柱和柱轴。 如不

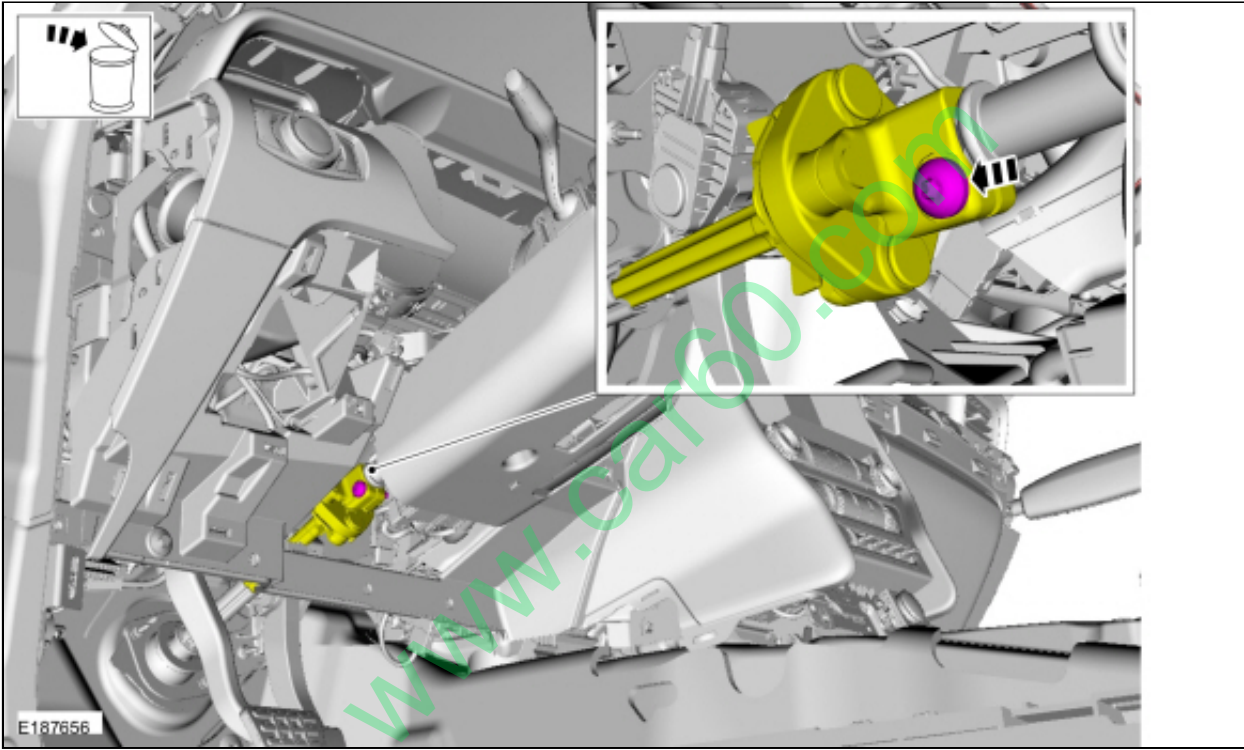
遵守本说明，可能损坏电子助力转向部件，进而使得车辆运行期间电子助力转向控制失灵，同时还会导致严重的人员伤亡。

警告： 严禁再次使用转向柱轴螺栓。 这可能导致紧固件故障和转向柱轴分离或转向失控。 不能遵循本说明，可能导致车辆使用者严重受伤。

注意： 固定住方向盘，使其不能转动，以防损坏时钟弹簧。

注意： 将电子助力转向柱放在倾斜向上位置会更容易断开轴。

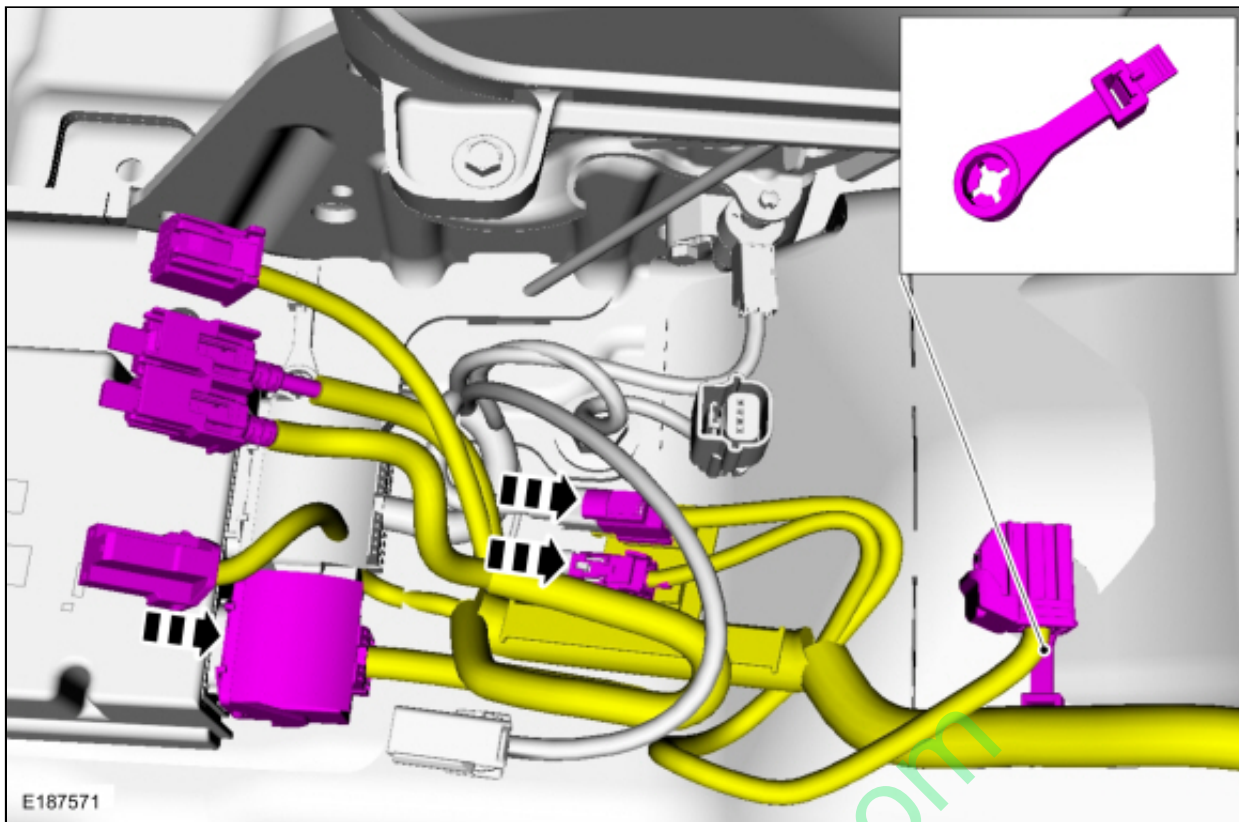
扭矩： 22 Nm



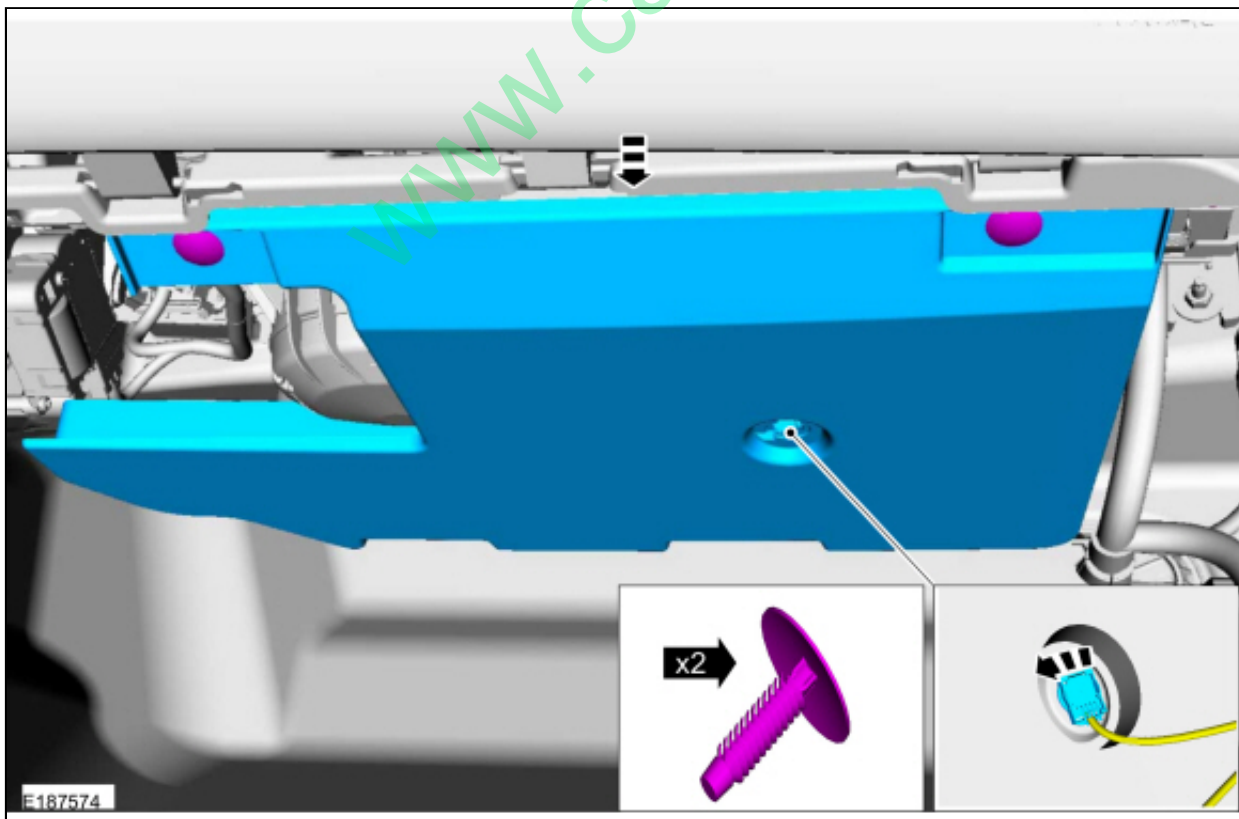
Worksh  
Manual  
Graphi  
Traini

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

Worksh  
Manual  
Graphi  
Traini



Click here to learn about symbol color coding and icons used in this manual

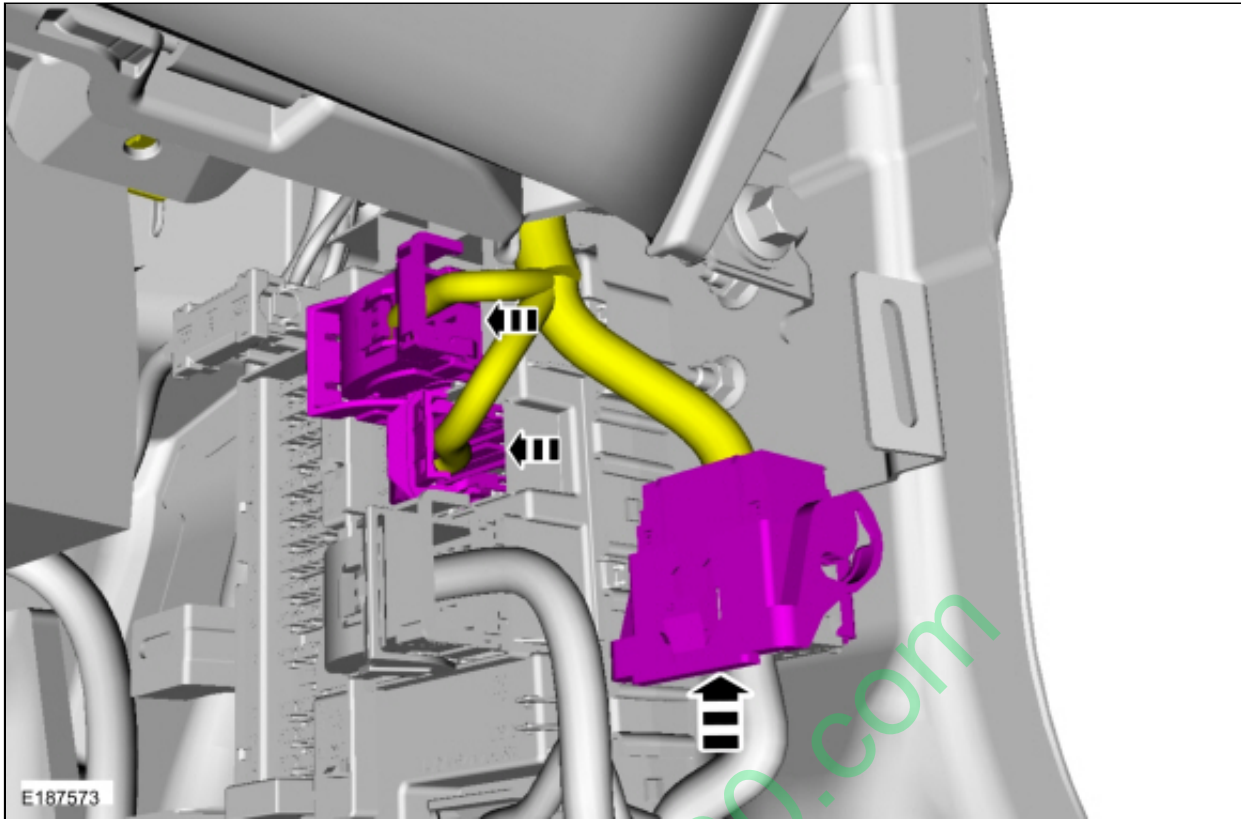


Worksh Manual Graphi Traini

Click here to learn about symbol color coding and icons used in this manual

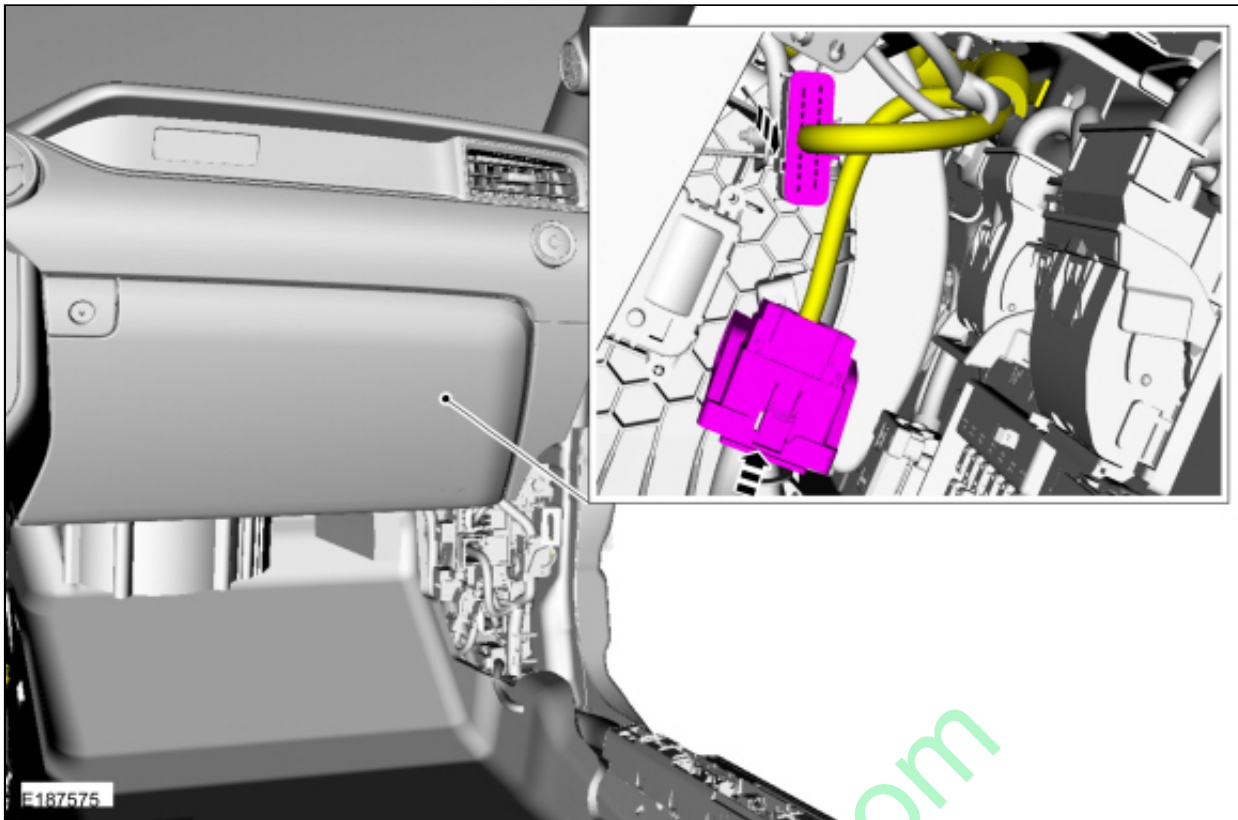
|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual



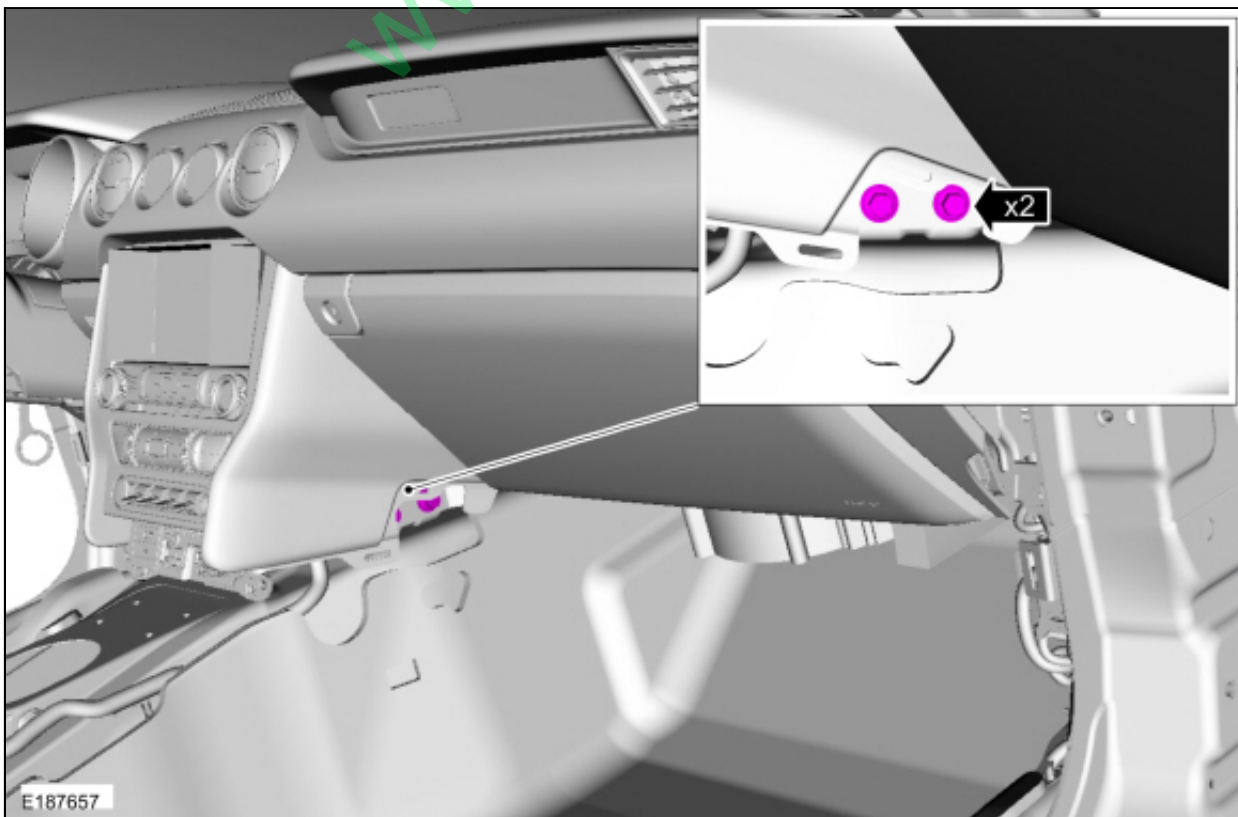
23.

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



Click here to learn about symbol color coding and icons used in this manual

24. 扭矩：22,5 Nm

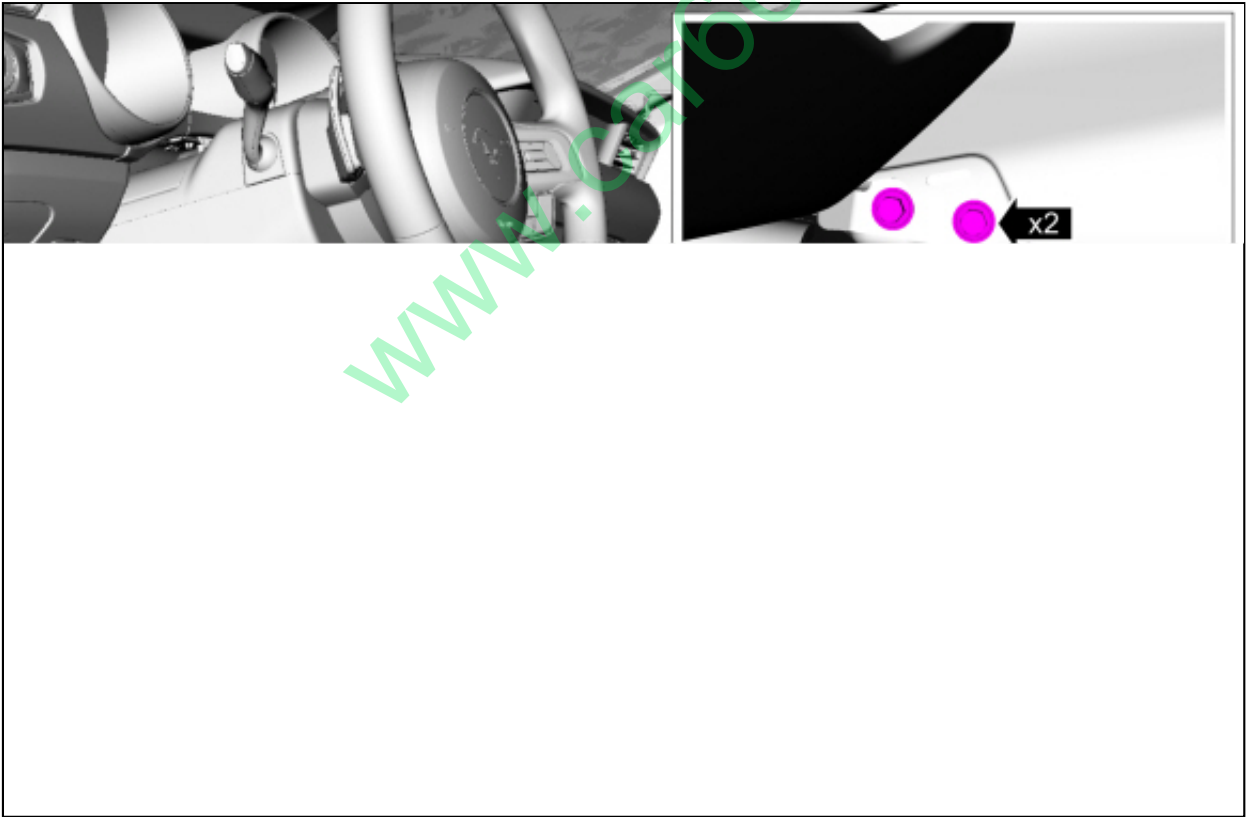


Worksh  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

25. 扭矩：22, 5 Nm



 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

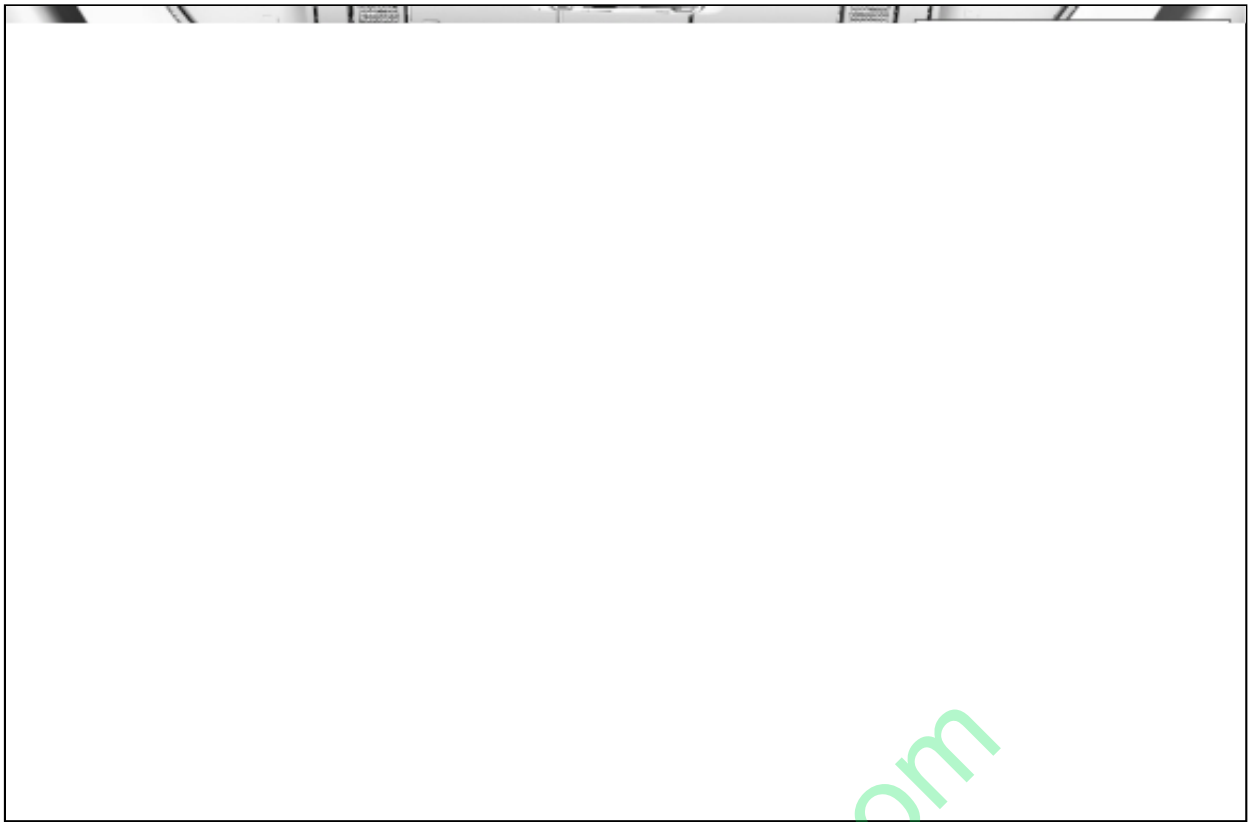
26. 通用设备：内饰拆卸器

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

27. 扭矩: 10 Nm

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



 [Click here to learn about symbol color coding and icons used in this manual](#)

28.

[www.car60.com](http://www.car60.com)

 [Worksh  
Manual  
Graphi  
Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

29. 注意： 车门未拆下时，无法从 A 柱上拆下固定 A 柱和车内横梁仪表板的螺栓。

扭矩：22, 5 Nm

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

30. 注意： 车门未拆下时，无法从 A 柱上拆下固定 A 柱和车内横梁仪表板的螺栓。

扭矩：22, 5 Nm

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

31. 注意： 在两侧。

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

32. 扭矩: 22 Nm

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

33. 扭矩: 22 Nm

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |

|  |
|--|
|  |
|  |
|  |
|  |

---

 [Click here to learn about symbol color coding and icons used in this manual](#)

34. 注意： 为获得清晰的视野，已拆下显示的座椅。

注意： 为了避免损坏仪表板，在执行该步骤时需要助手帮助。

注意： 从车辆上拆卸仪表板时请确保不损坏仪器面板。

注意： 拆卸仪表板前确保所有的电气连接器和布线不会受到阻碍，否则可能损坏组件。

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

---

 [Click here to learn about symbol color coding and icons used in this manual](#)

## 安装

1. 零件按照拆除相反顺序进行安装。

版权 © 2017 Ford Motor Company

---

[www.car60.com](http://www.car60.com)

## 仪表板上部剖面

### 拆卸

注意： 此过程中的拆除步骤可能包含安装步骤的详细信息。

### 所有车辆

1. 注意： 将仪表板放在合适的工作台面上，以便由前至后旋转仪表板，而不会对其造成损坏。

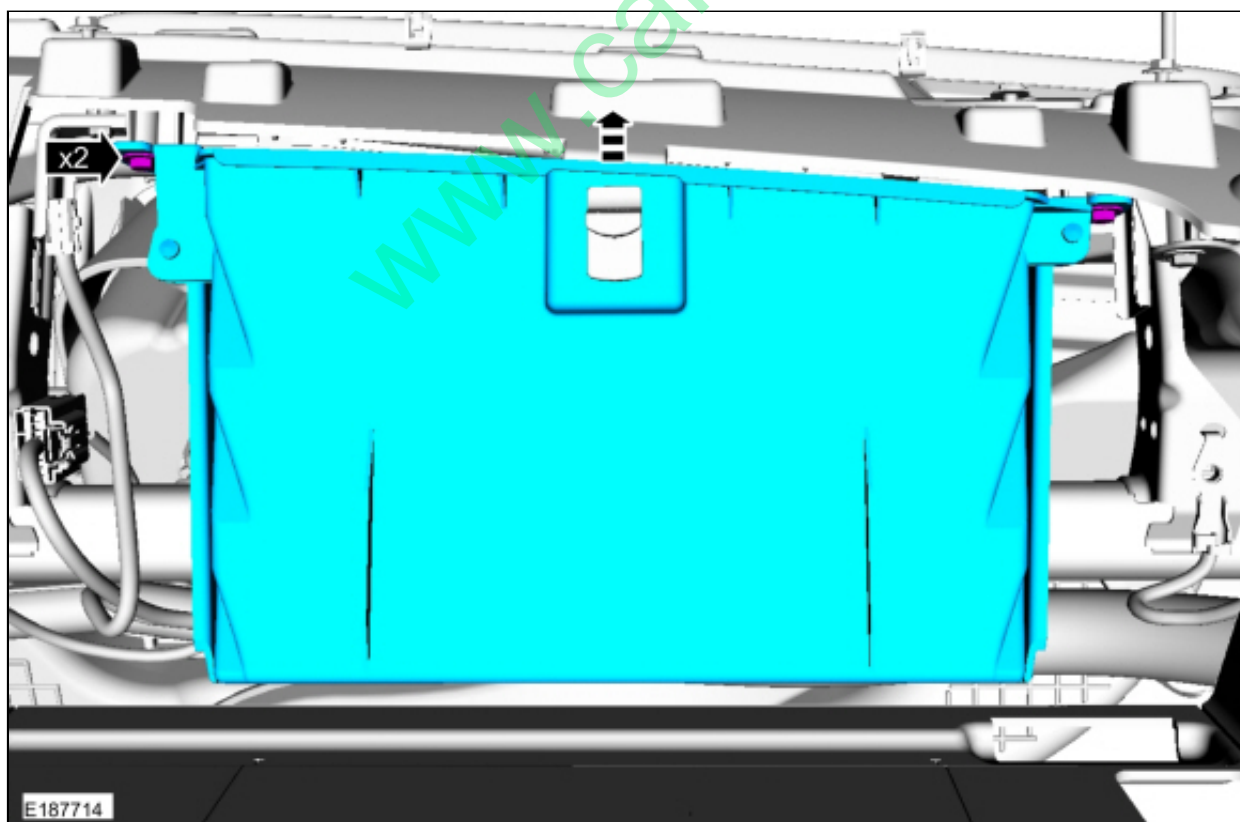
卸下仪表板。

参阅：[仪表板](#) (501-12 仪表盘和中控台，拆卸和安装)。

2. 拆下乘客膝部安全气囊。

参阅：[乘客膝部气囊](#) (501-20B 辅助约束系统，拆卸和安装)。

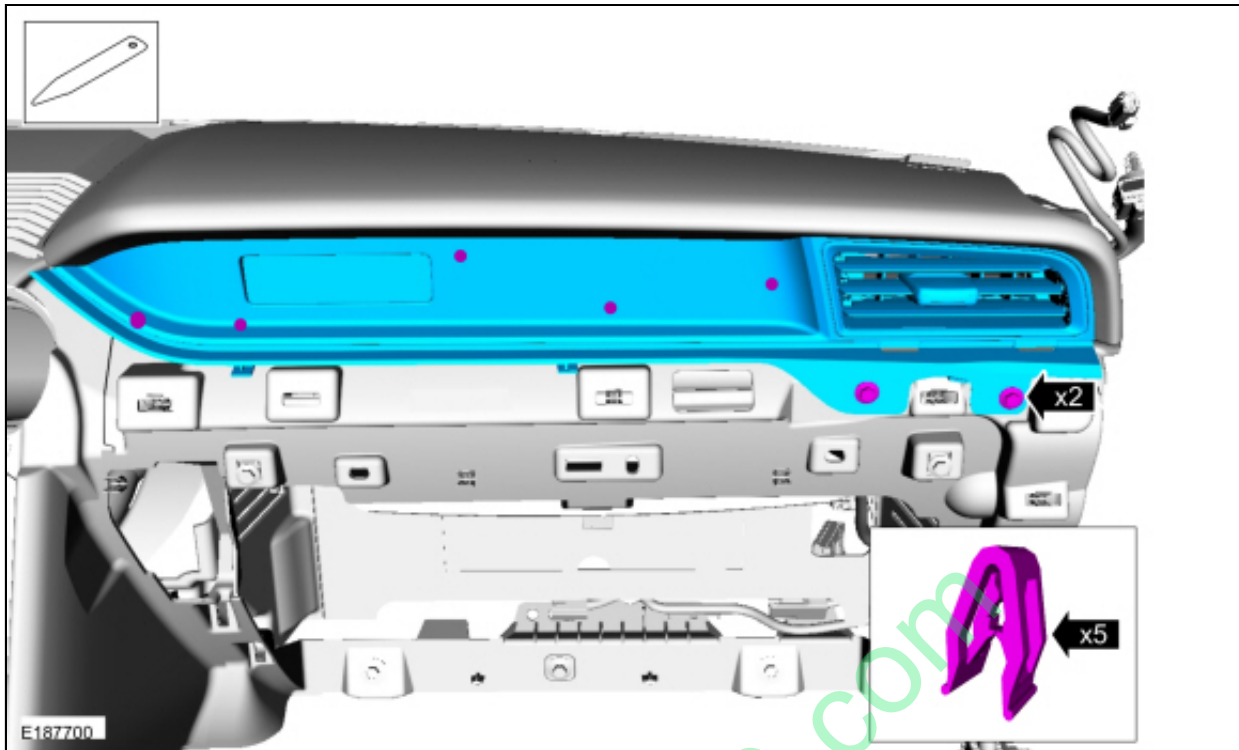
- 3.



 Workshop  
Manual  
Graphi  
Traini

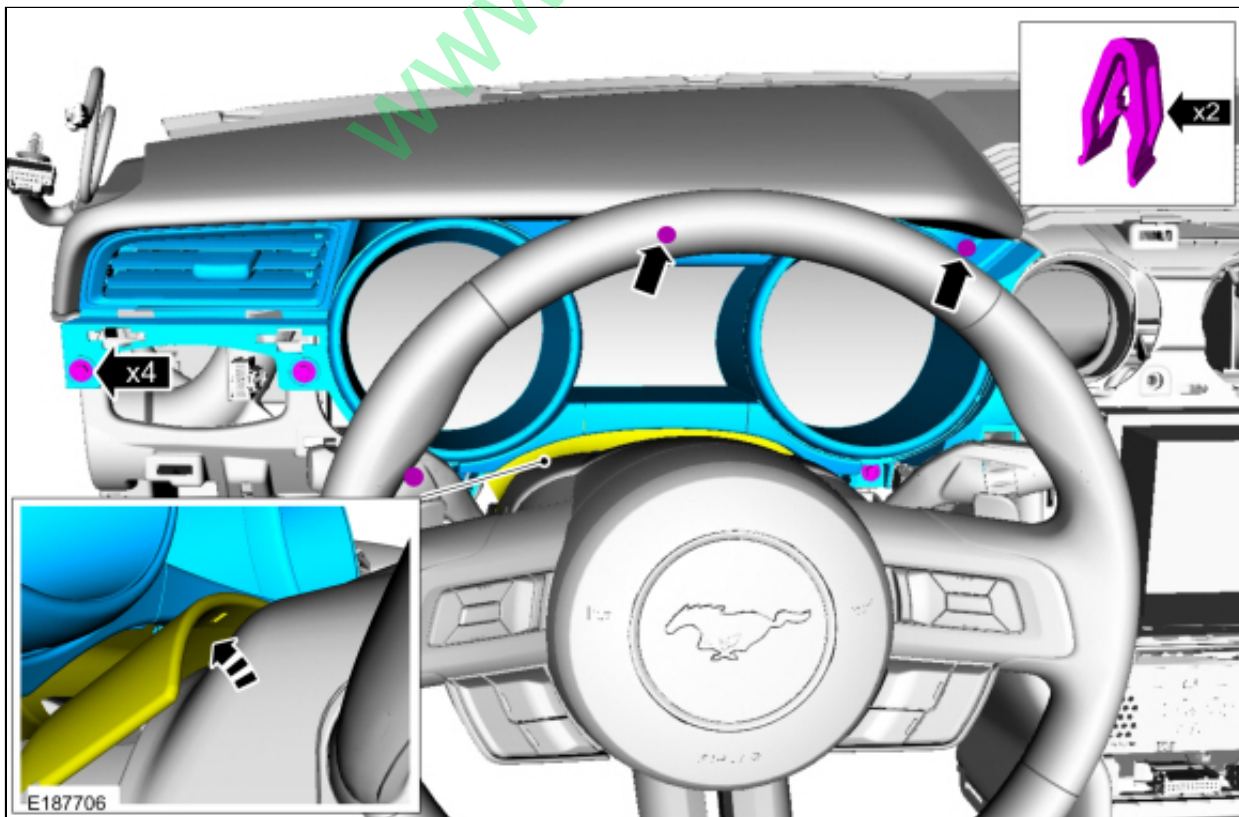
 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

4. 扭矩：2 Nm

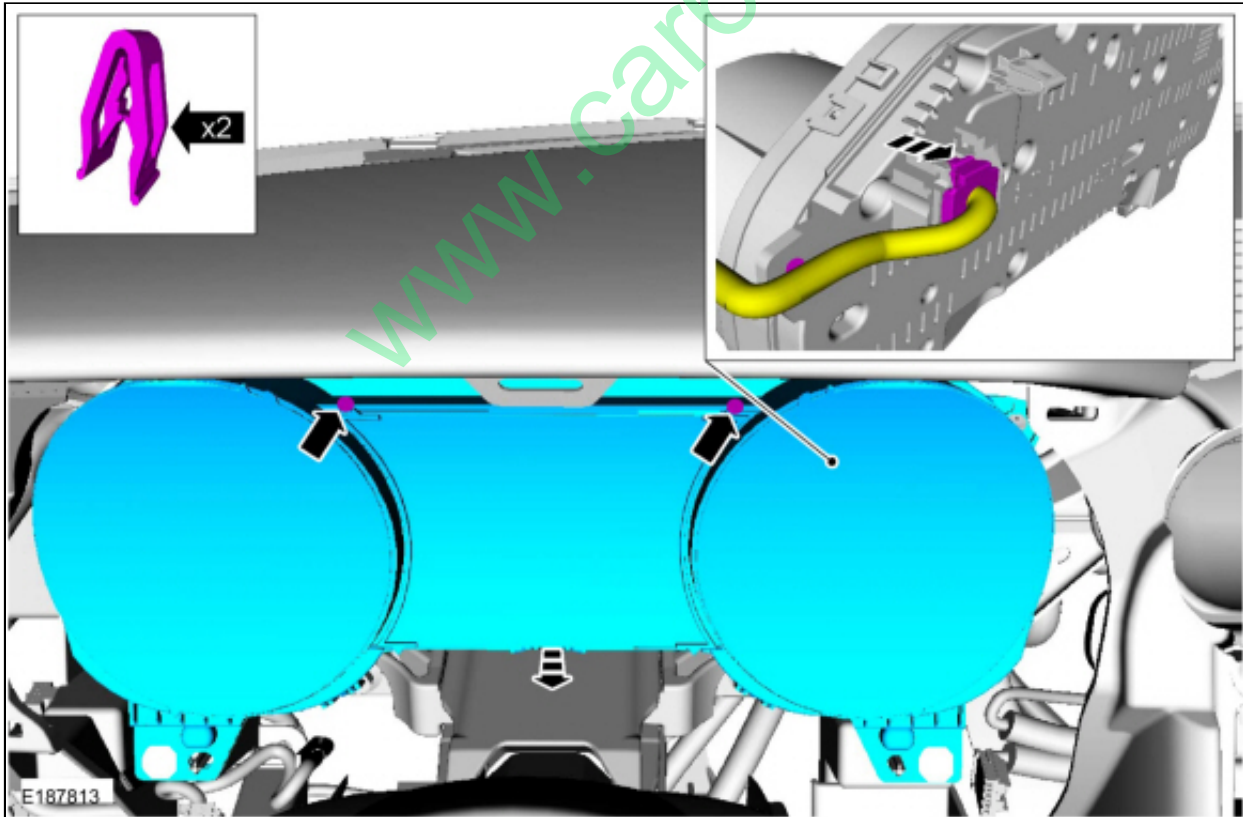


Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

- 扭矩：2,5 Nm

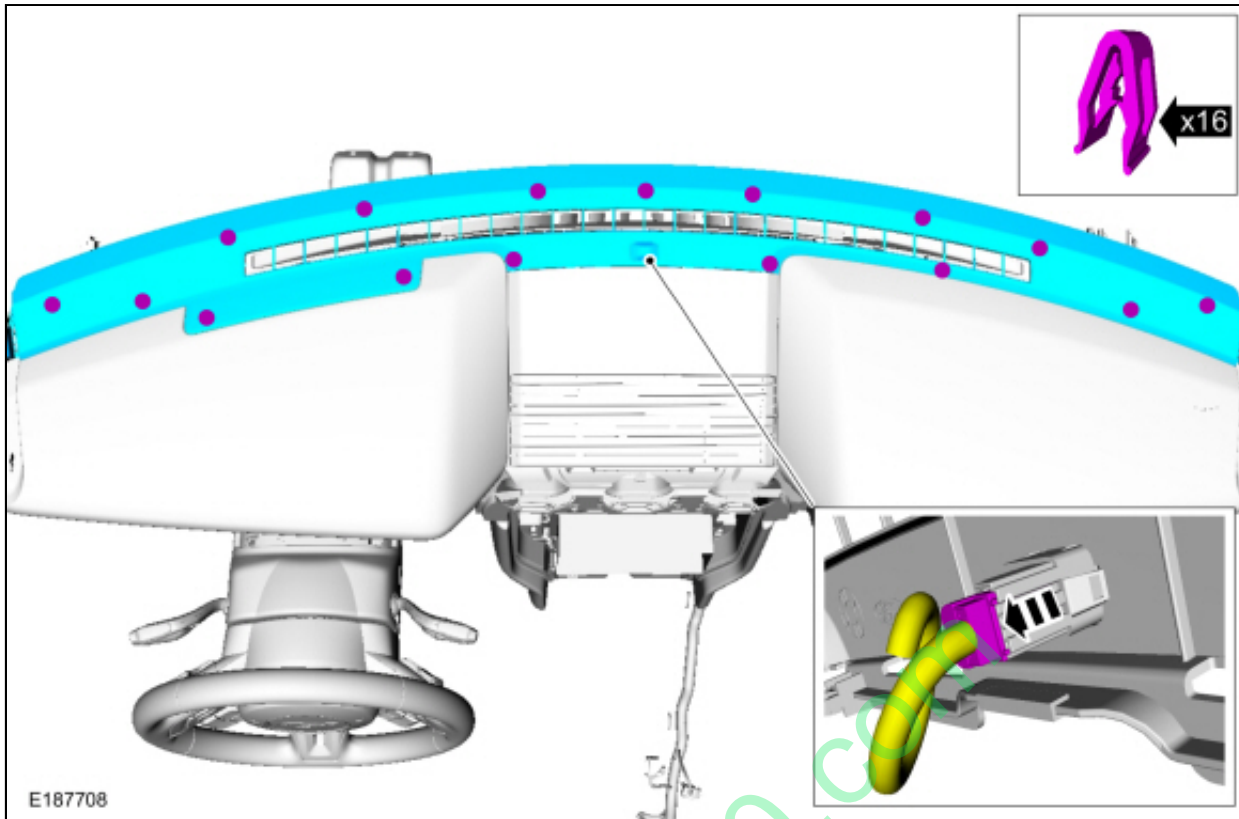


 [Click here to learn about symbol color coding and icons used in this manual](#)



 [Worksh Manual Graphi Traini](#)

 [Click here to learn about symbol color coding and icons used in this manual](#)



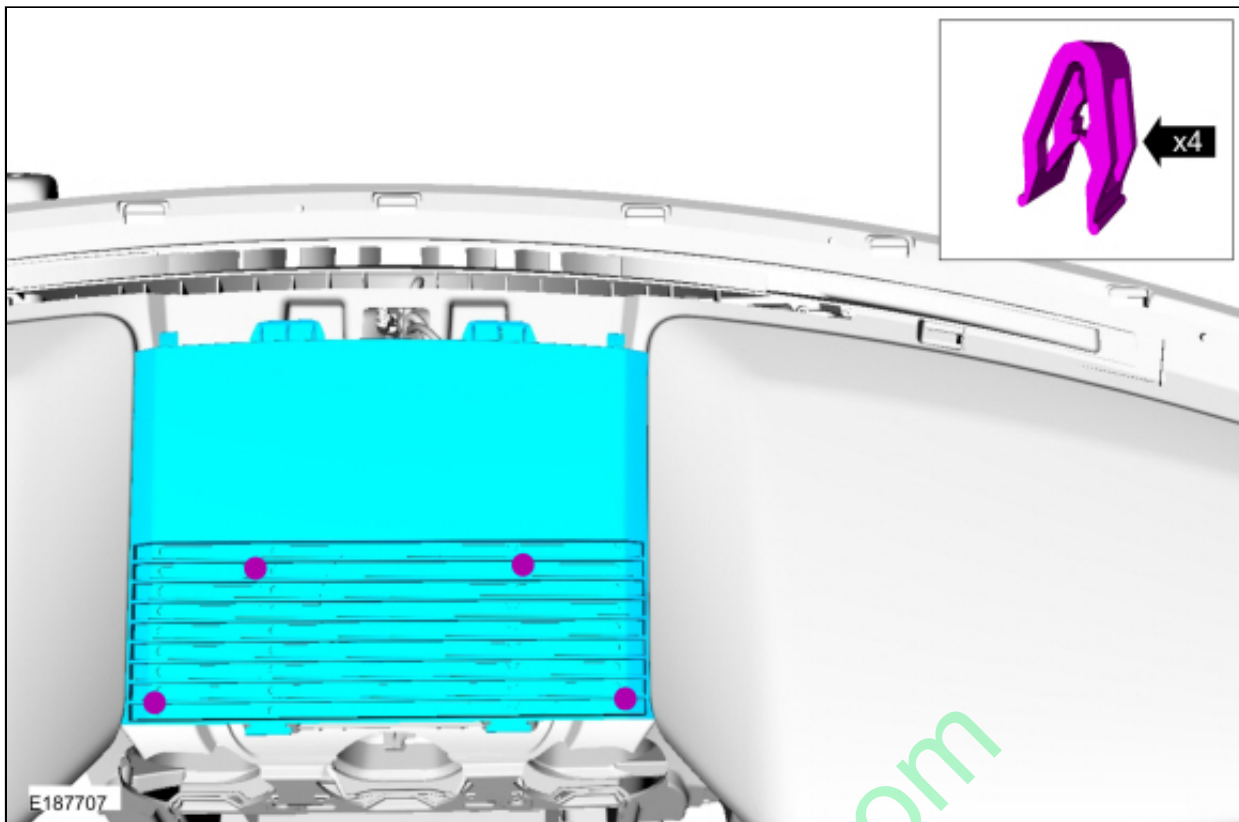
|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

8.

www.car60.com

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



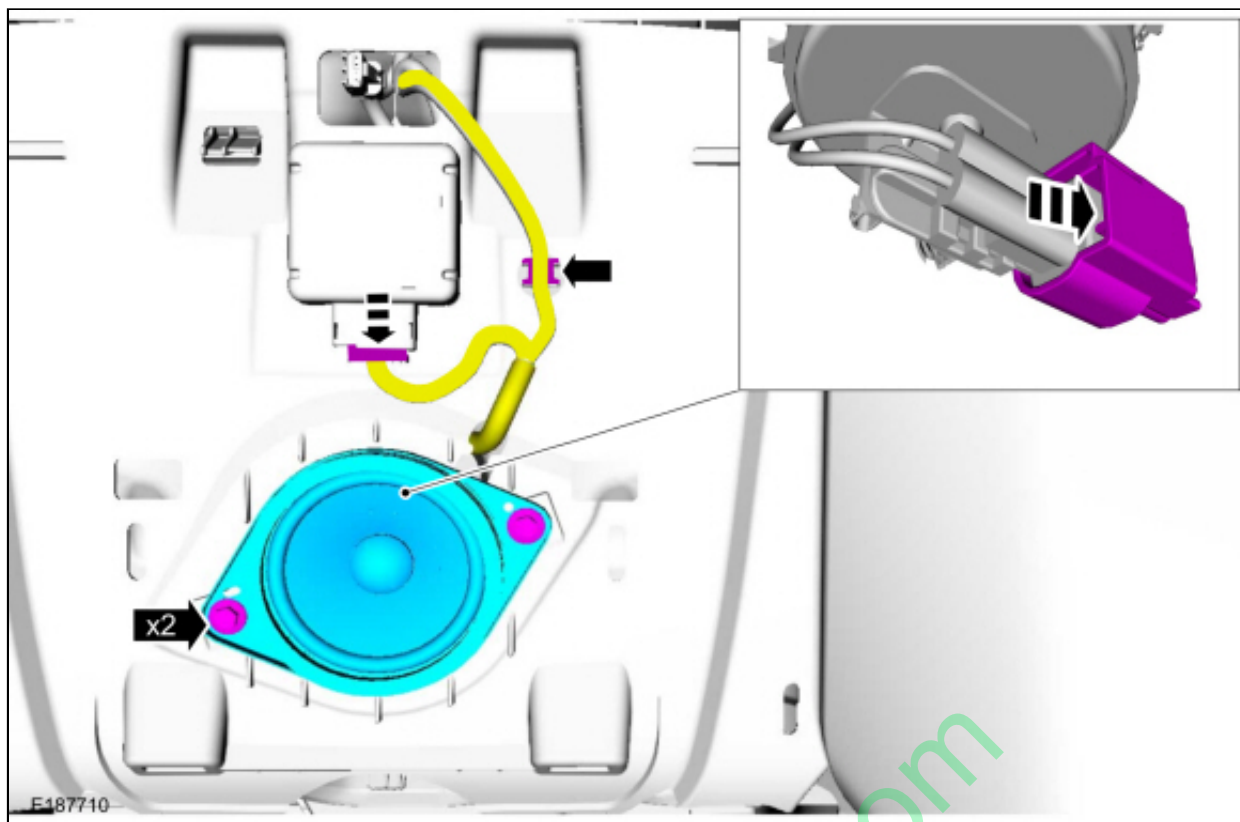
Click here to learn about symbol color coding and icons used in this manual

- 扭矩：2,5 Nm

www.car60.com

Worksh  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



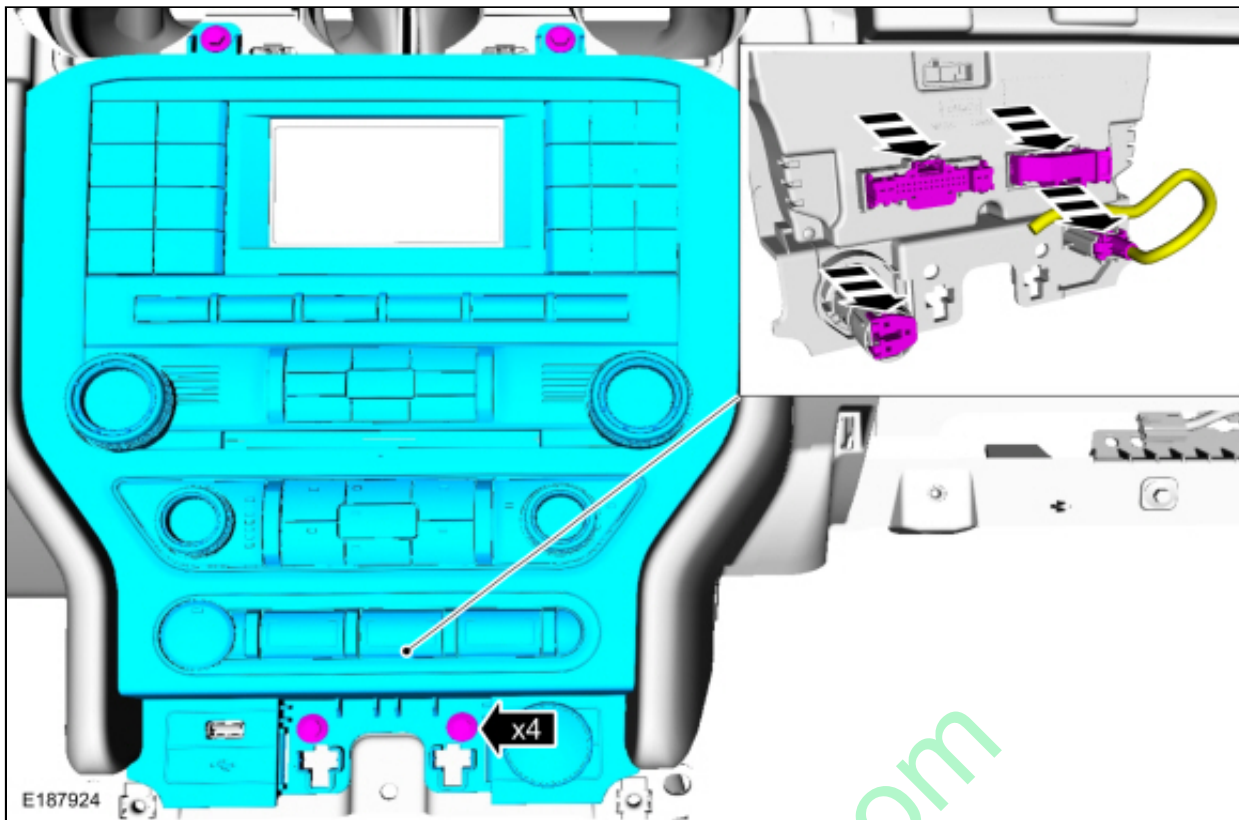
[Click here to learn about symbol color coding and icons used in this manual](#)

配备 AM/FM/CD/SNYC 的车辆

- 断开电气连接器。  
扭矩：2, 5 Nm

[Worksh  
Manual  
Graphi  
Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



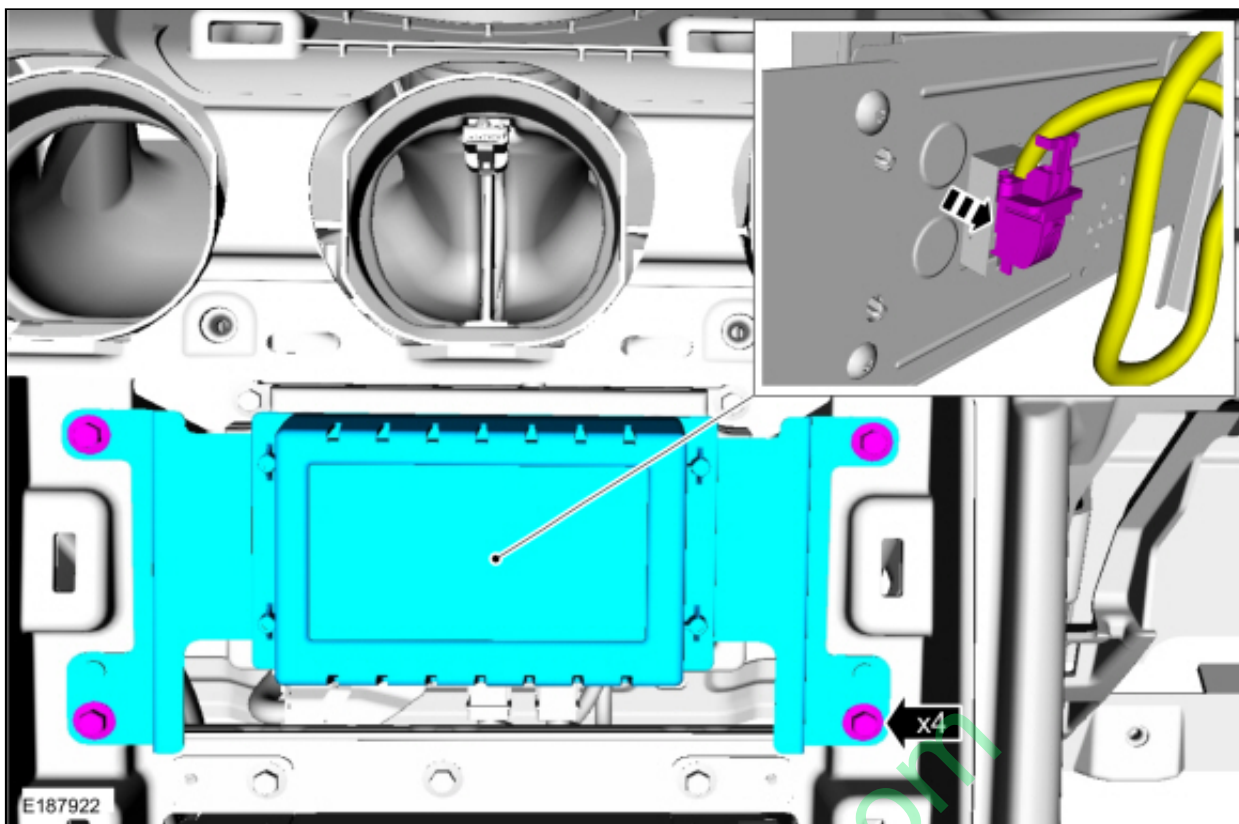
 [Click here to learn about symbol color coding and icons used in this manual](#)

11. 卸下螺栓和FCDIM。

•

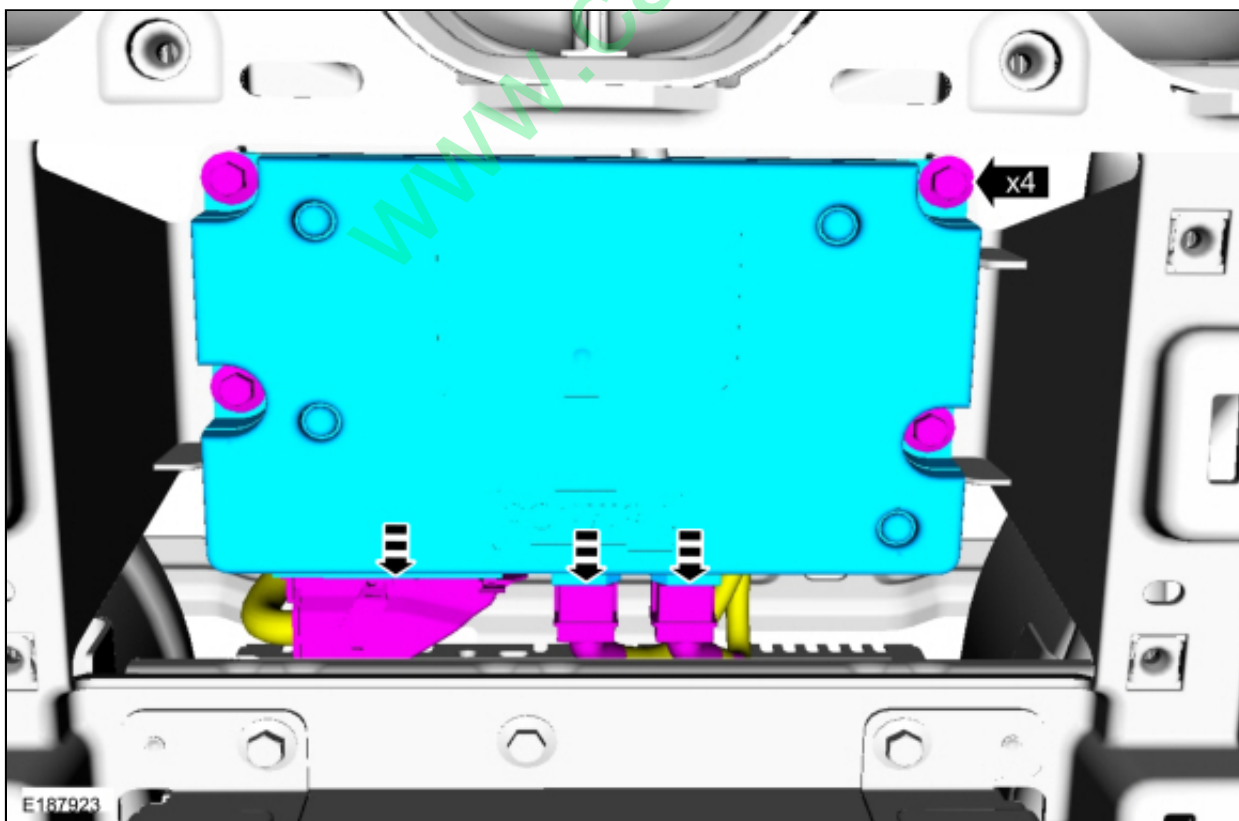
 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



[Click here to learn about symbol color coding and icons used in this manual](#)

- 扭矩：1,5 Nm



[Worksh Manual Graphi Traini](#)

[Click here to learn about symbol color coding and icons used in this manual](#)

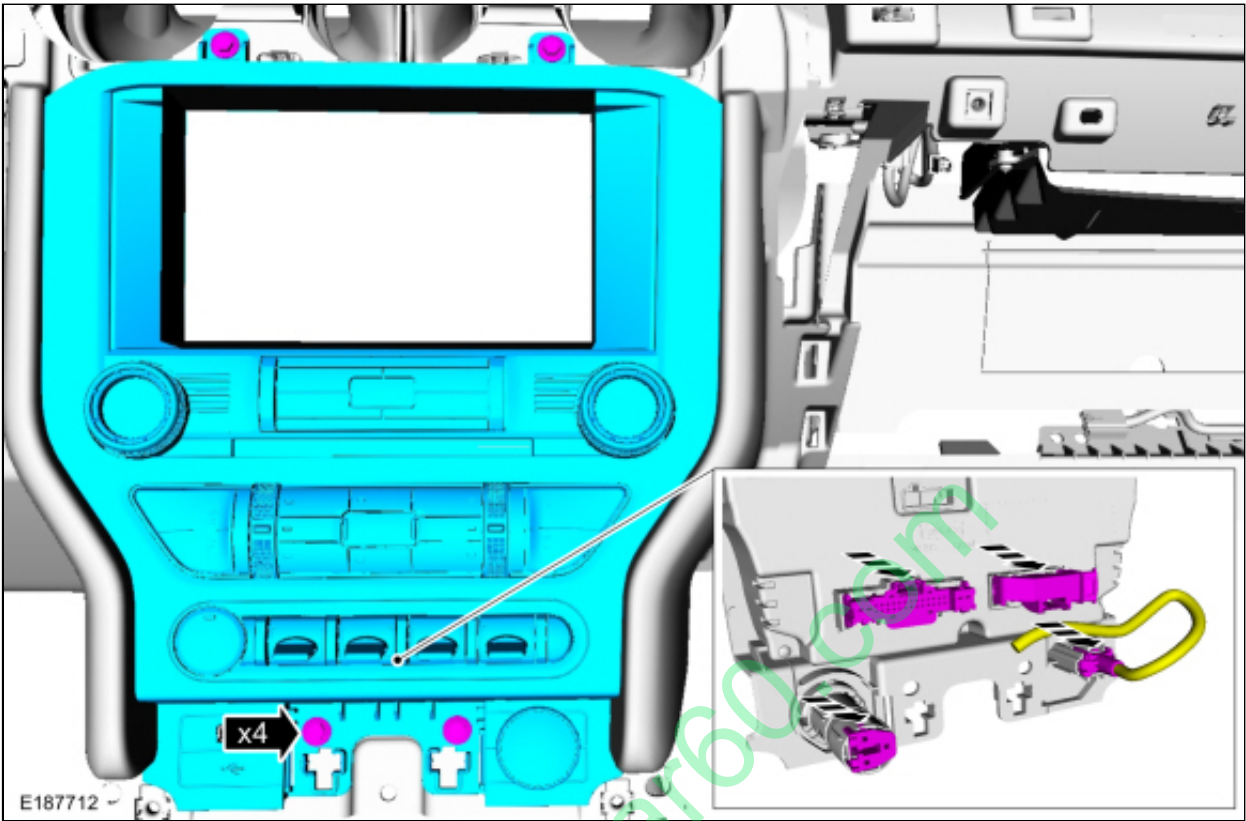
配备触摸屏显示屏的车辆

- 扭矩：2,5 Nm

 Worksh  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

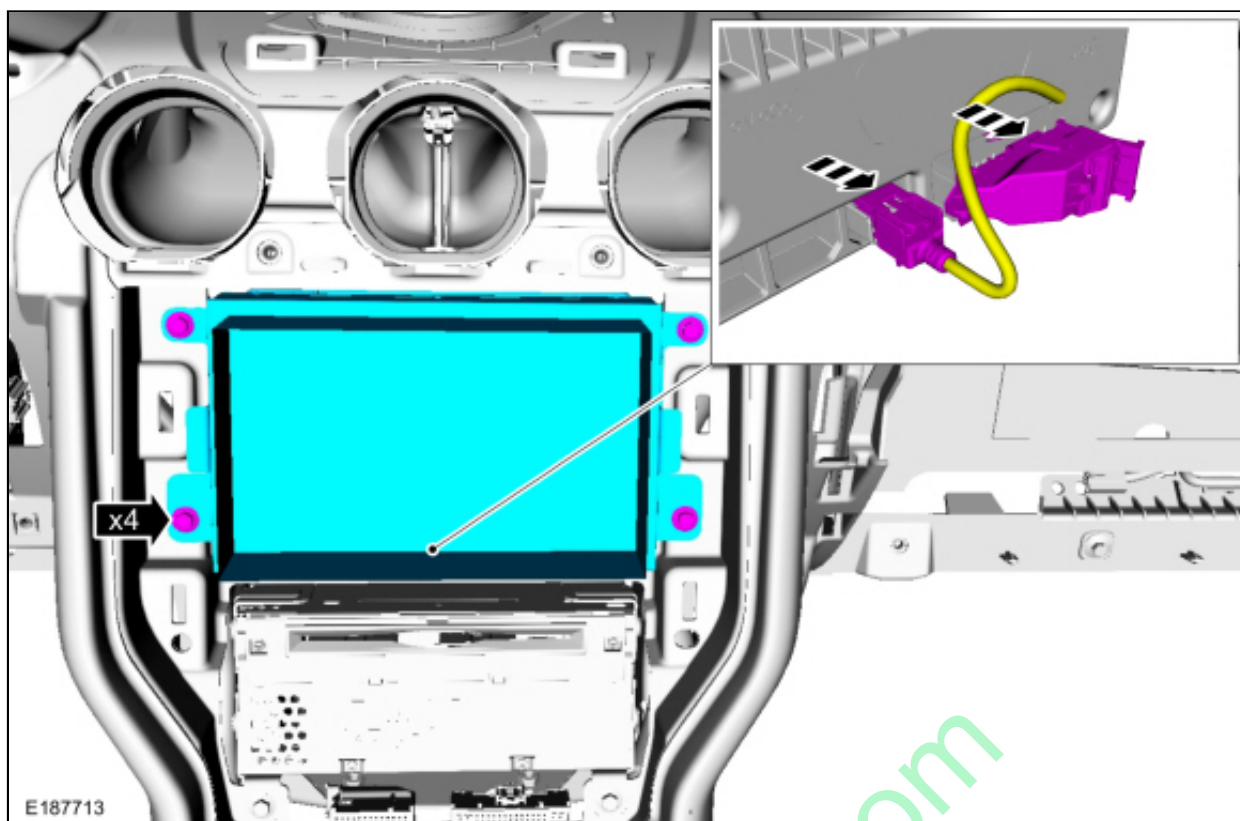
 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual



- 扭矩：2,5 Nm

 Worksh  
Manual  
Graphi  
Traini

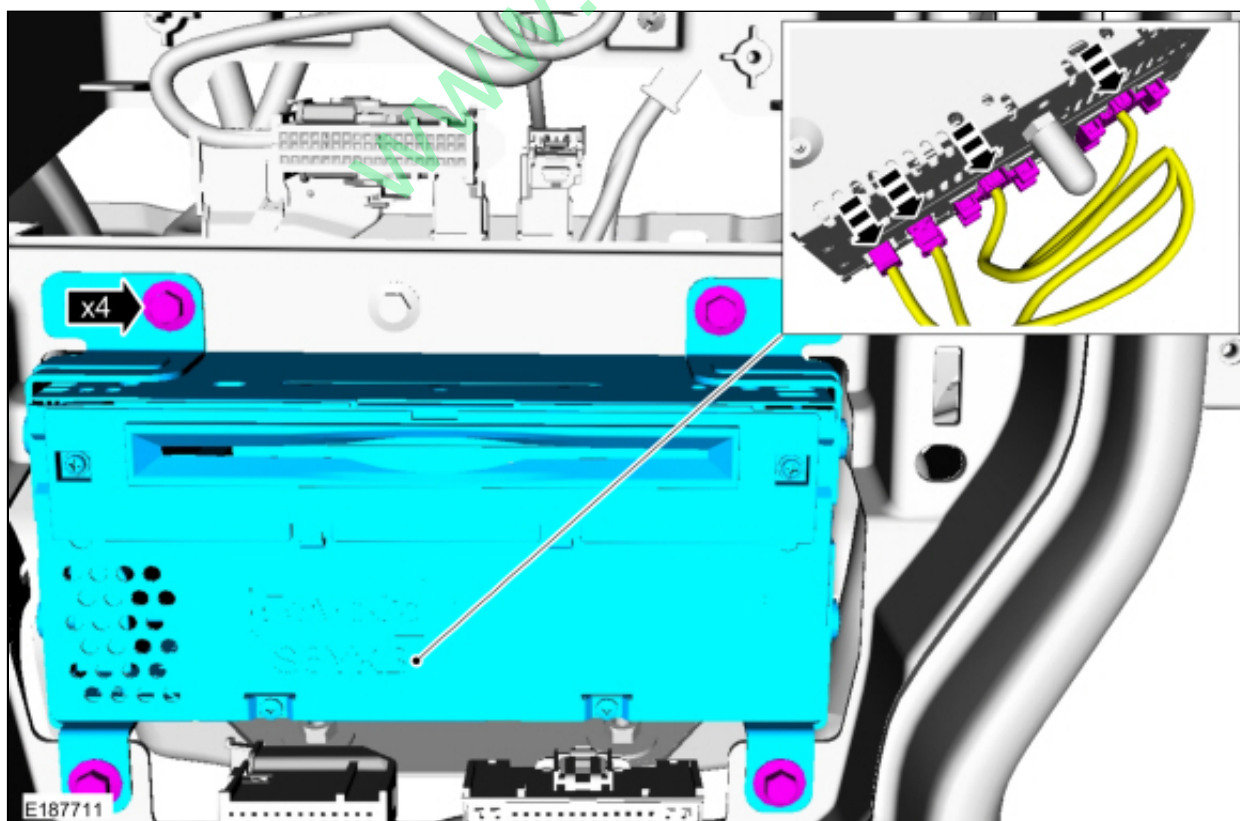
|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



[Click here to learn about symbol color coding and icons used in this manual](#)

所有车辆

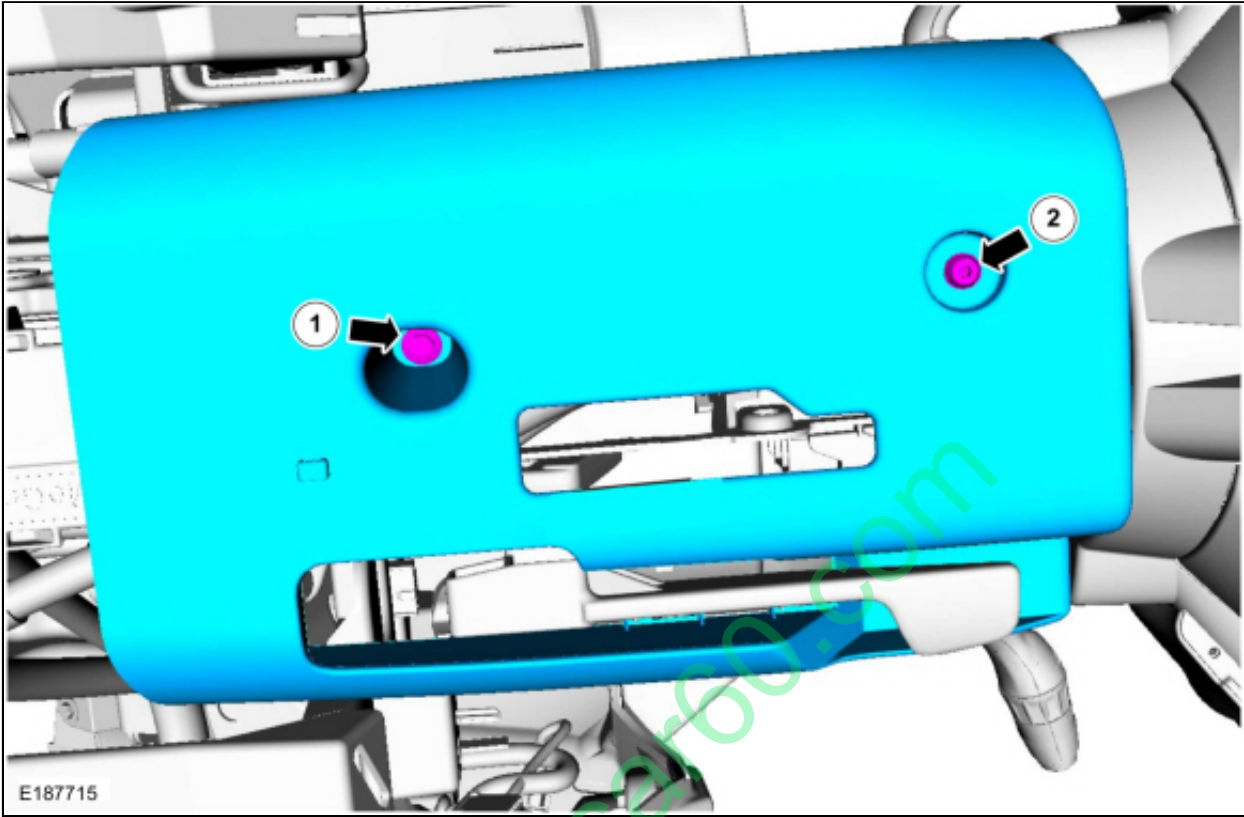
- 扭矩: 2,5 Nm



[Worksh Manual Graphi Traini](#)

[Click here to learn about symbol color coding and icons used in this manual](#)

- 1. 扭矩: 2, 5 Nm
- 2. 扭矩: 2, 5 Nm



 Worksh  
Manual  
Graphi  
Traini

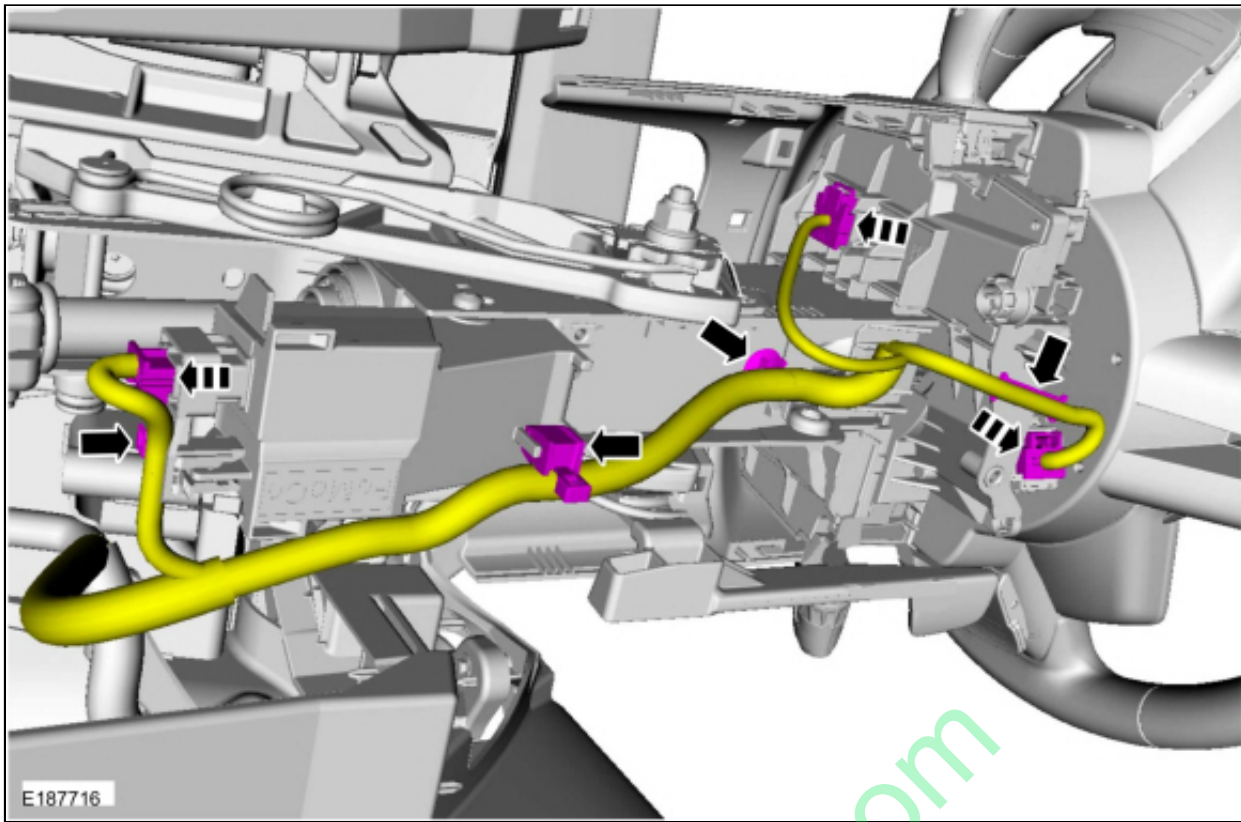
|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

17.

 Worksh  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

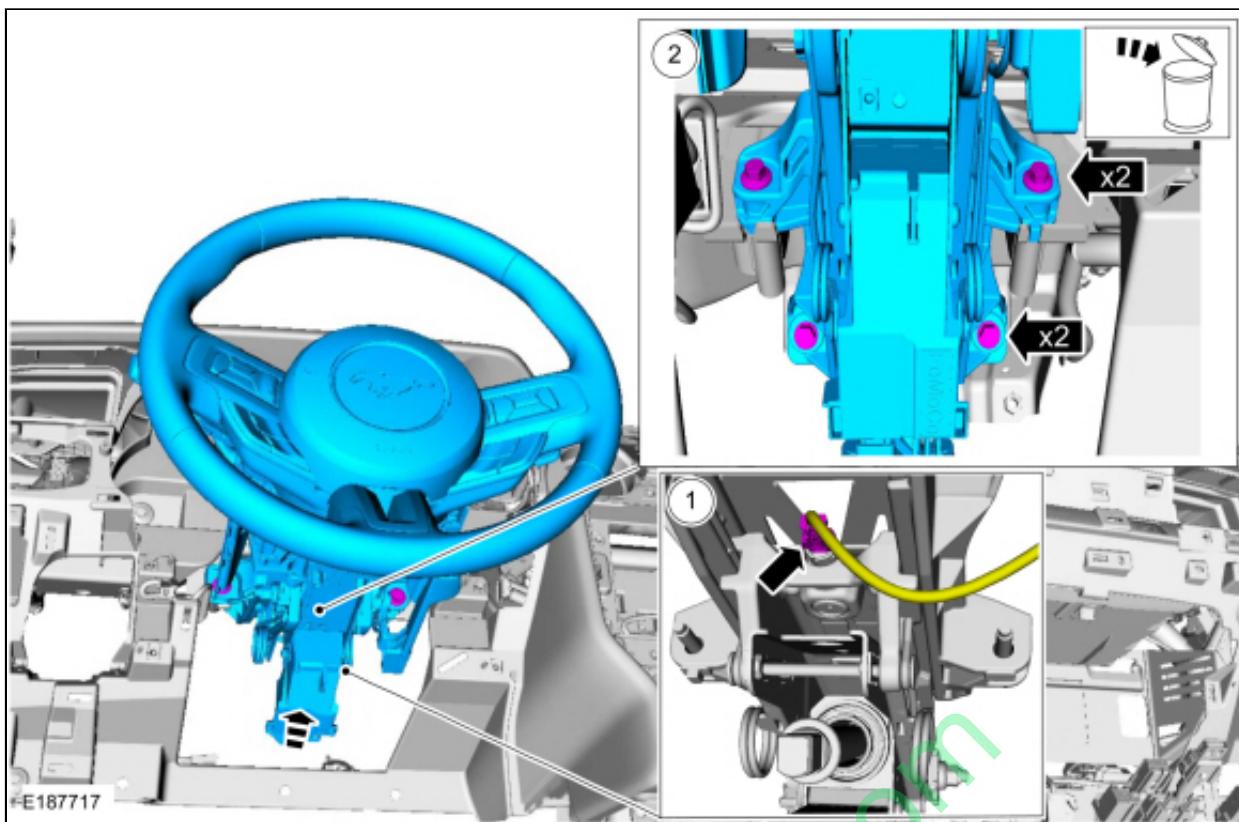


 [Click here to learn about symbol color coding and icons used in this manual](#)

- 1.
2. 注意： 前后电子助力转向柱螺栓是不相同的，请在安装前注意螺栓位置。  
扭矩：25 Nm

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



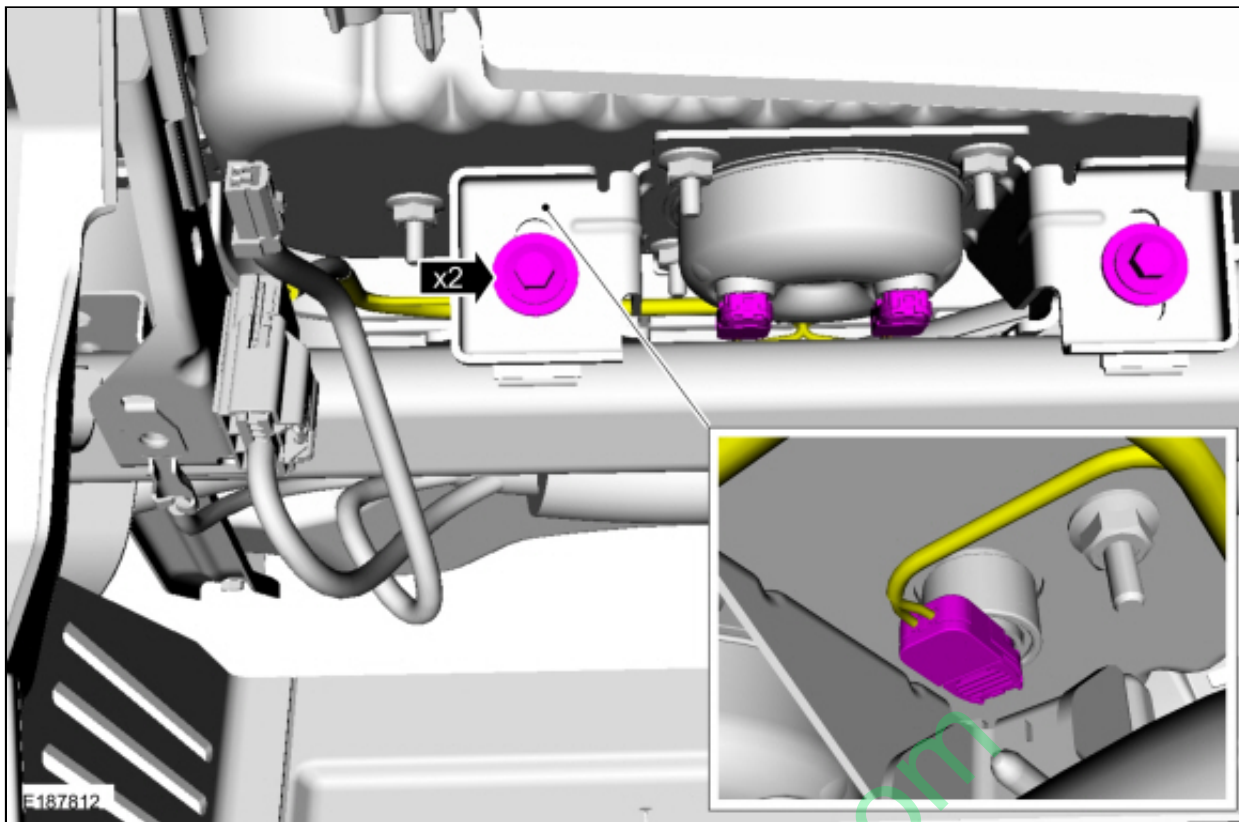

[Click here to learn about symbol color coding and icons used in this manual](#)

- 扭矩：9 Nm

www.car60.com

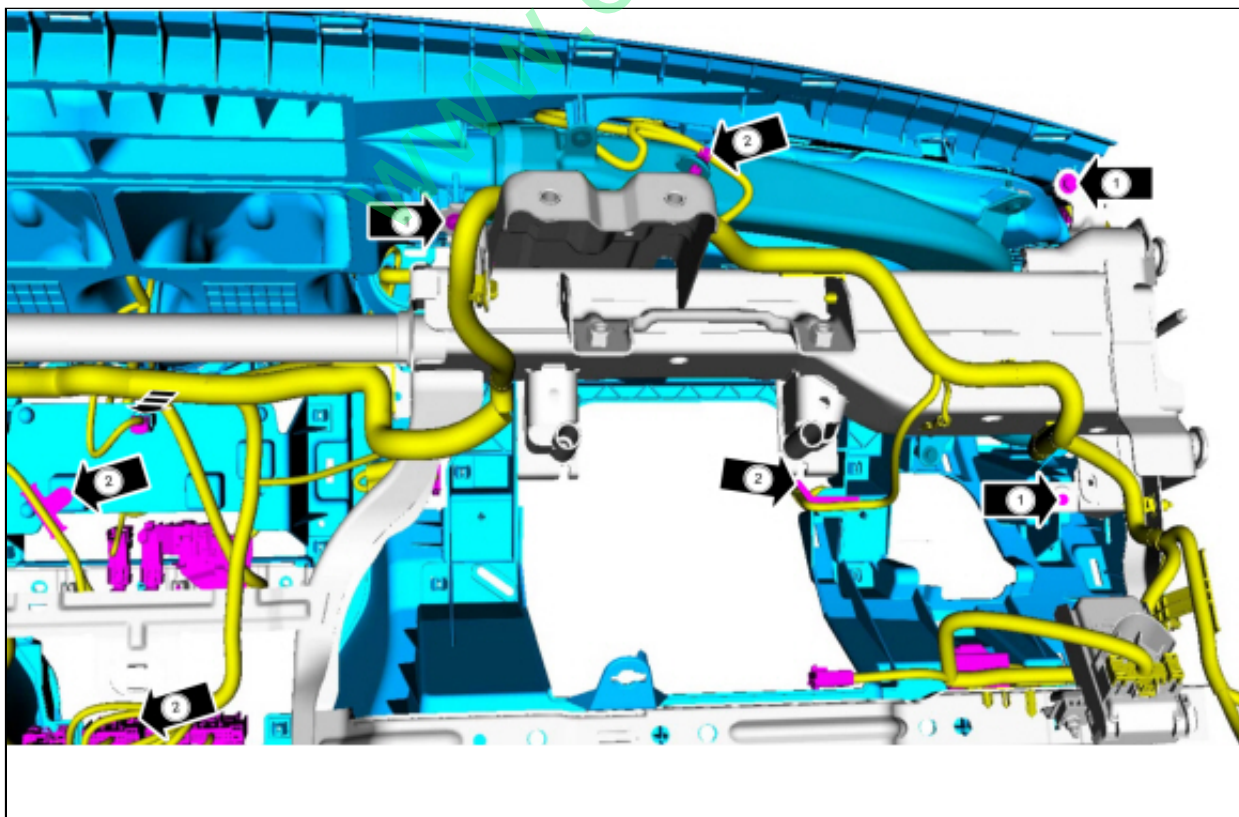

[Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |



 [Click here to learn about symbol color coding and icons used in this manual](#)

1. 扭矩: 2, 5 Nm
- 2.



 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

21. 从仪表板后部将电气线束放在 RH侧。
- 1. 扭矩：2, 5 Nm
  - 2. 松开线束固定器。



 Workshop  
Manual  
Graphi  
Traini

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

22. 注意： 拆除仪表板上部前确保所有的电气接头和布线不会受到阻碍，否则可能损坏组件。

 Workshop  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

## 安装

1. 零件按照拆除相反顺序进行安装。

版权 © 2017 Ford Motor Company

---

[www.car60.com](http://www.car60.com)

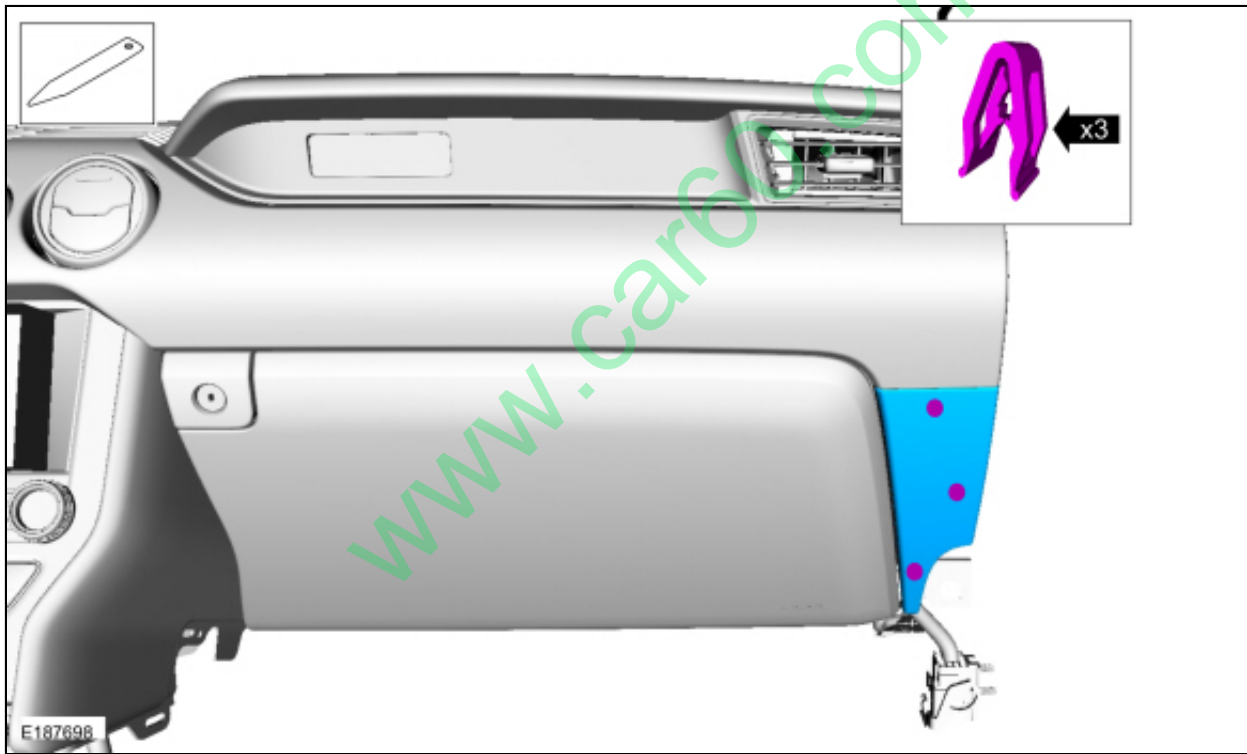
# 仪表盘中央罩板

专用工具 / 通用设备

内饰拆卸器

拆卸

- 1. 通用设备：内饰拆卸器



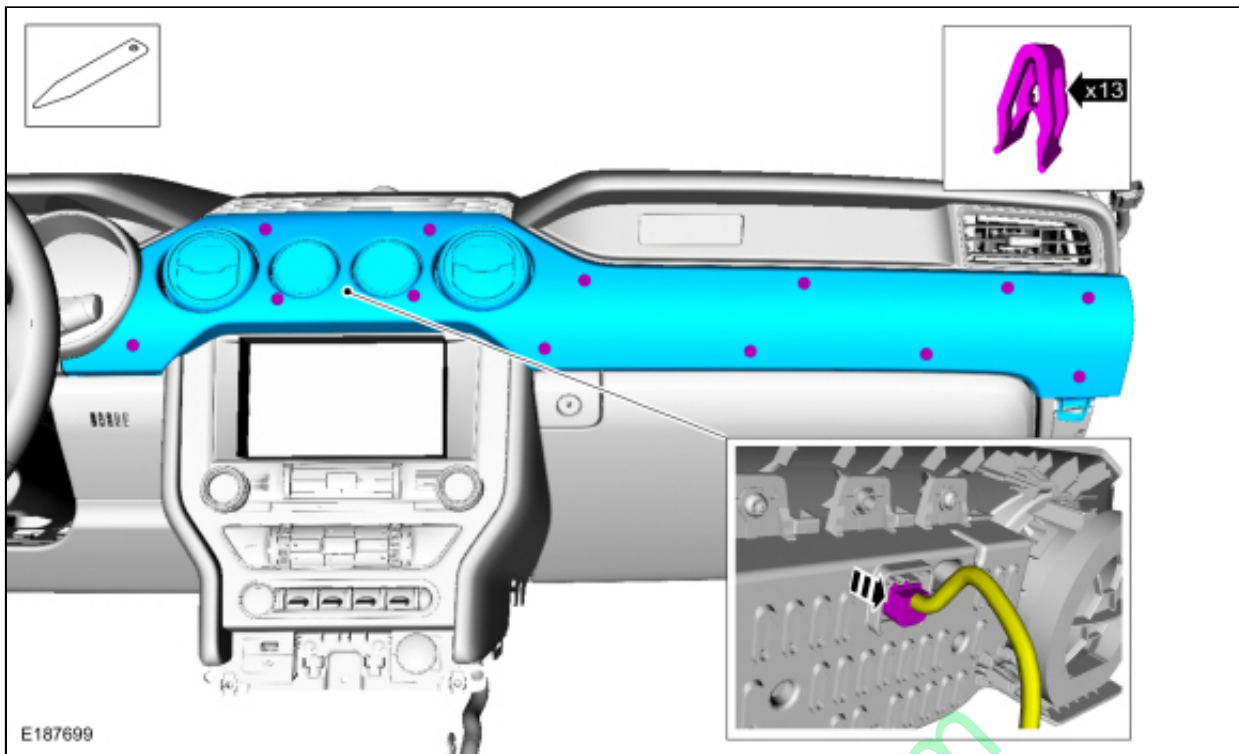
Worksh  
Manual  
Graphi  
Traini

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

- 2. 注意： 图示为带有可选 ICM的仪表盘中心面板。

- 通用设备：内饰拆卸器

Worksh  
Manual  
Graphi  
Traini



Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

## 安装

1. 零件按照拆除相反顺序进行安装。

版权 © 2017 Ford Motor Company

[www.car60.com](http://www.car60.com)

# 头顶控制台

基本零件号： 519A58 基本零件号： 519A58

专用工具 / 通用设备

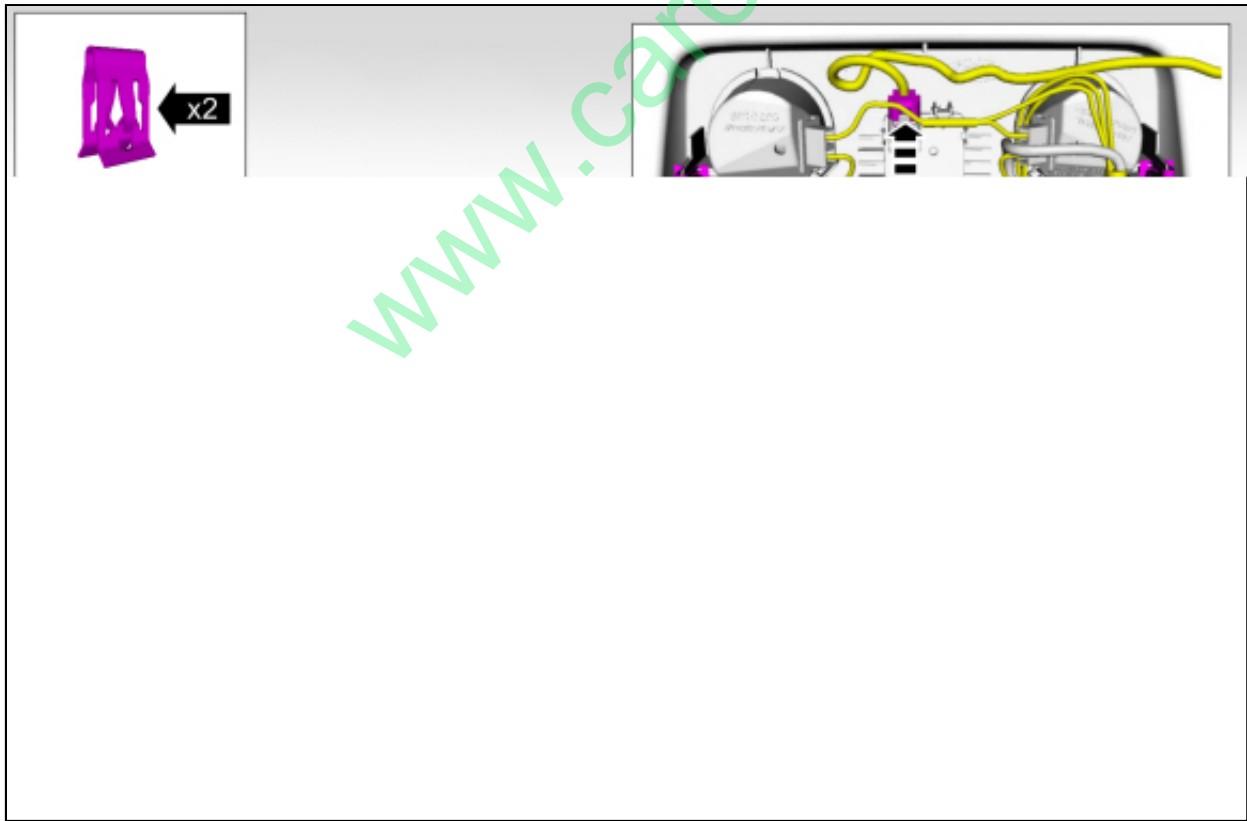
内饰拆卸器

拆卸

双座四轮轿跑

1. 降低车顶。

参阅：[车顶内饰 - 降低](#) (501-05 车内装饰，拆卸和安装)。
2. 通用设备：内饰拆卸器



Worksh  
Manual  
Graphi  
Traini

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

Convertible

3. 通用设备：内饰拆卸器

## 安装

1. 零件按照拆除相反顺序进行安装。
2. 注意： 只有在安装配备侵入传感器的新部件时，才有必要执行此步骤。

使用诊断扫描工具执行 LIN 新模块初始化程序（“工具箱” > “电气” > “检修功能” > “LIN 新模块初始化”）。

3. 注意： 只有在安装配备侵入传感器的新部件时，才有必要执行此步骤。

执行 BCM 自检。清除故障诊断代码 (DTC)，然后检索 BCM 中的故障诊断代码 (DTC)，以确认所有的故障诊断代码 (DTC) 都已清除。

[www.car60.com](http://www.car60.com)

# 手套箱

## 拆卸

### 手套箱

- 1. 杂物箱和乘客膝部安全气囊将作为一个总成来维修保养。  
参阅：[乘客膝部气囊](#) (501-20B 辅助约束系统, 拆卸和安装).

### 杂物箱上部储物箱锁闩

- 2. 打开杂物箱。
- 3.

 Workshop  
Manual  
Graphics  
Training

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

## 安装

- 1. 零件按照拆除相反顺序进行安装。

www.car60.com

## 落地式控制台

基本零件号: S043B04 基本零件号: S043B04

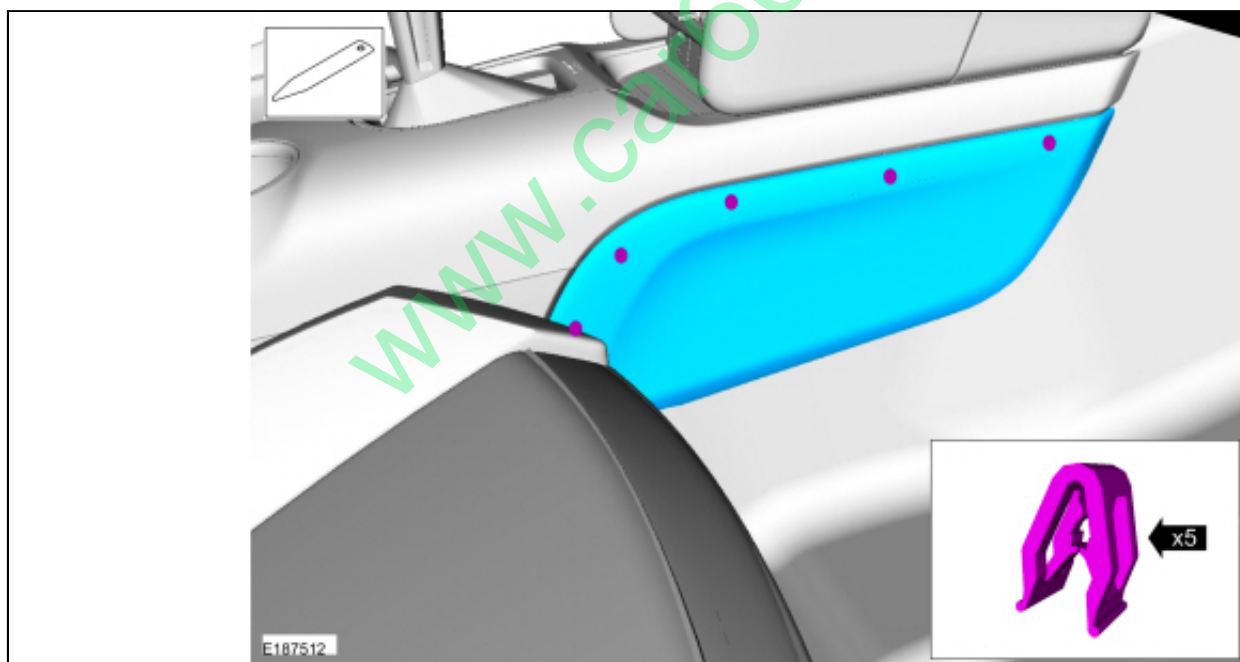
专用工具 / 通用设备

内饰拆卸器

拆卸

注意: 此过程中的拆除步骤可能包含安装步骤的详细信息。

1. 通用设备: 内饰拆卸器

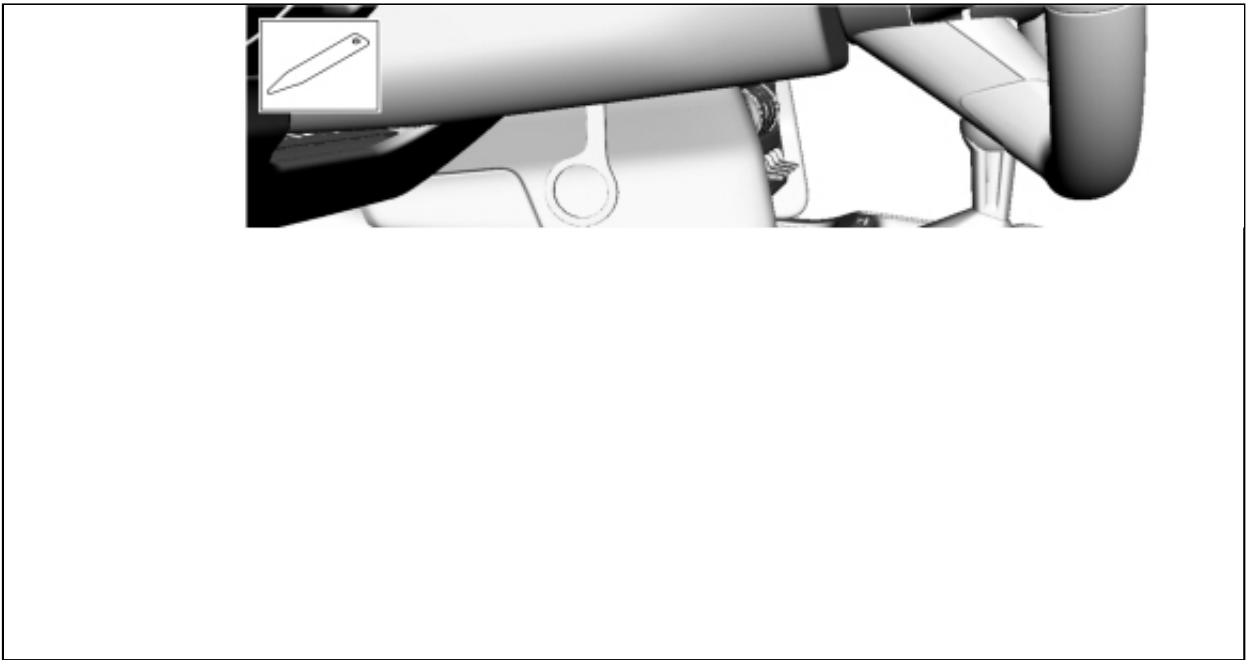


 Workshop  
Manual  
Graphical  
Training

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

2. 通用设备: 内饰拆卸器

 Workshop  
Manual  
Graphical  
Training



|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

3.



|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

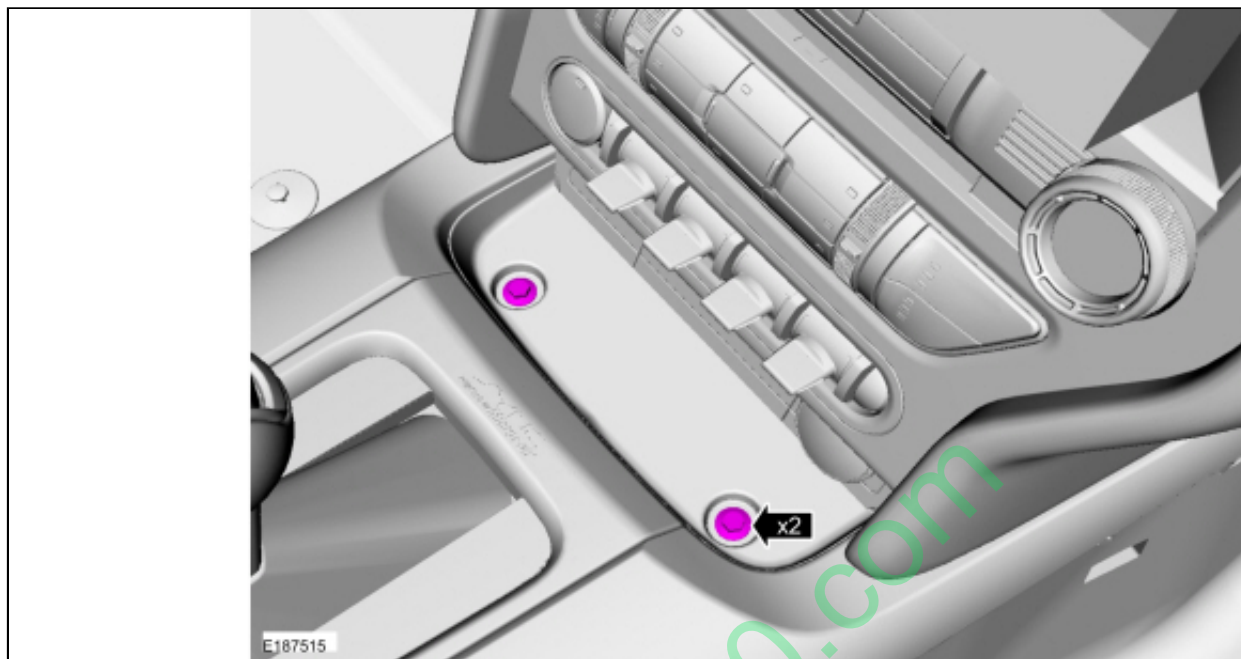
 [Click here to learn about symbol color coding and icons used in this manual](#)

4. 扭矩：2 Nm

 Workshop  
Manual  
Graphics  
Training

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual



5. 注意： 图中所示为自动变速器，手动变速器与之类似。

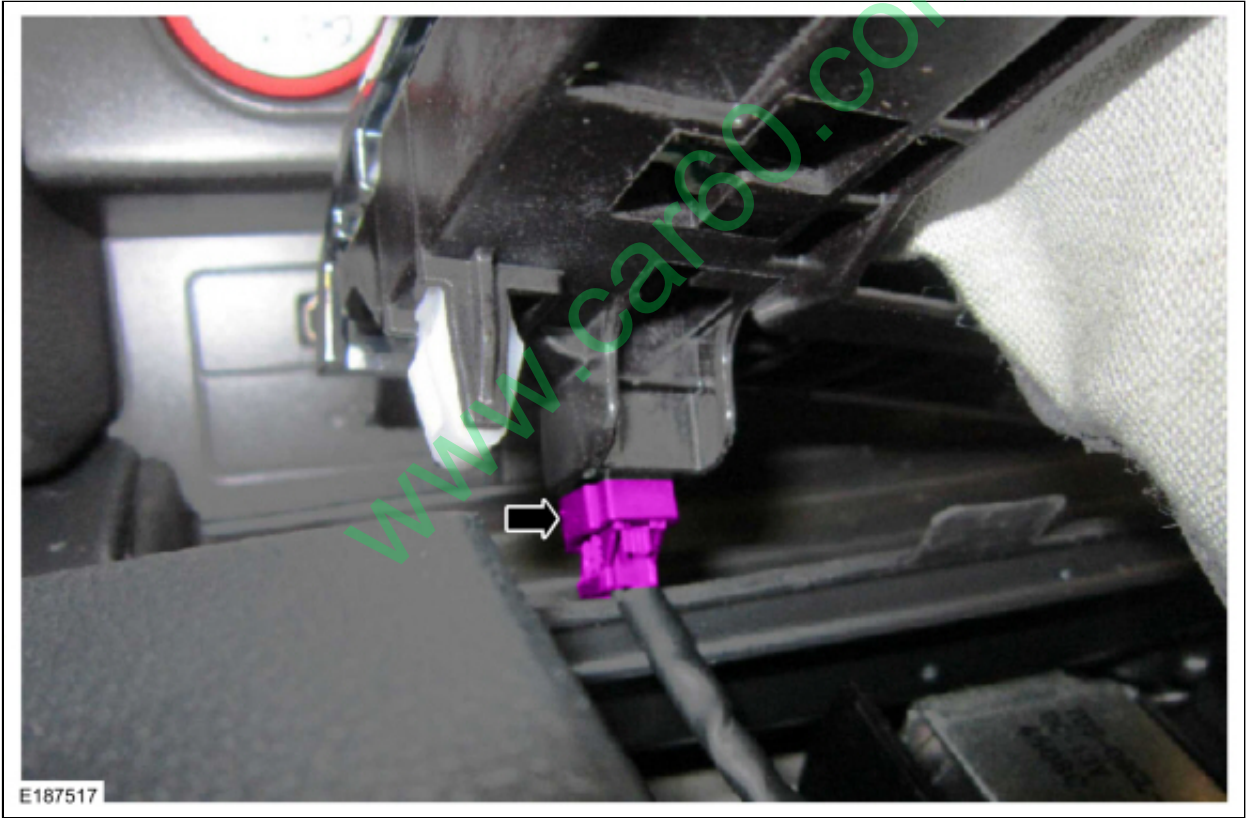
通用设备：内饰拆卸器

 Workshop  
Manual  
Graphics  
Training

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

6.



 [Worksh Manual Graphi Traini](#)

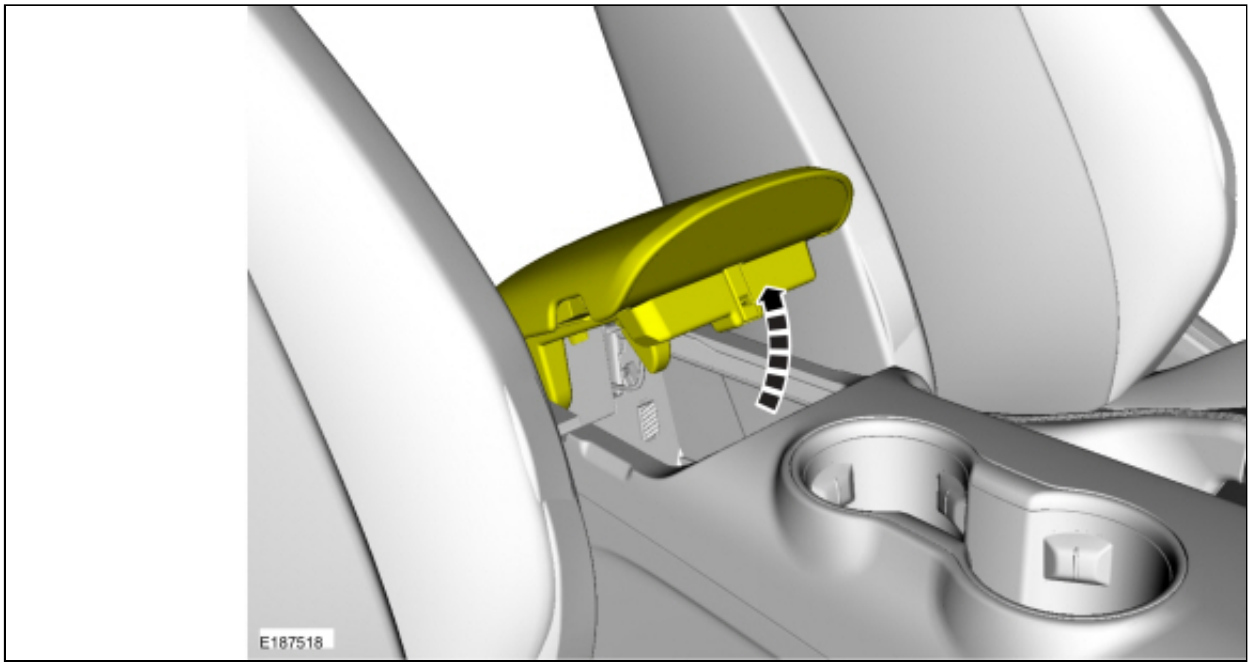
|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

7.

 [Worksh Manual Graphi Traini](#)

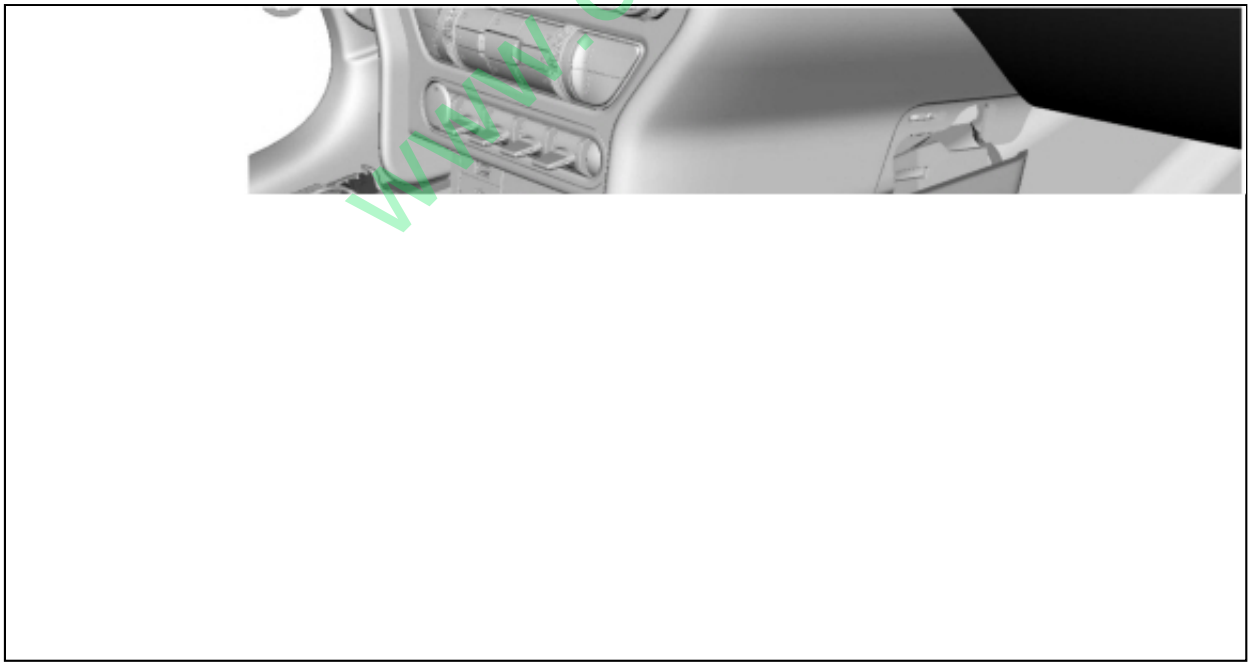
|  |
|--|
|  |
|  |



|  |
|--|
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

8. 扭矩：2 Nm

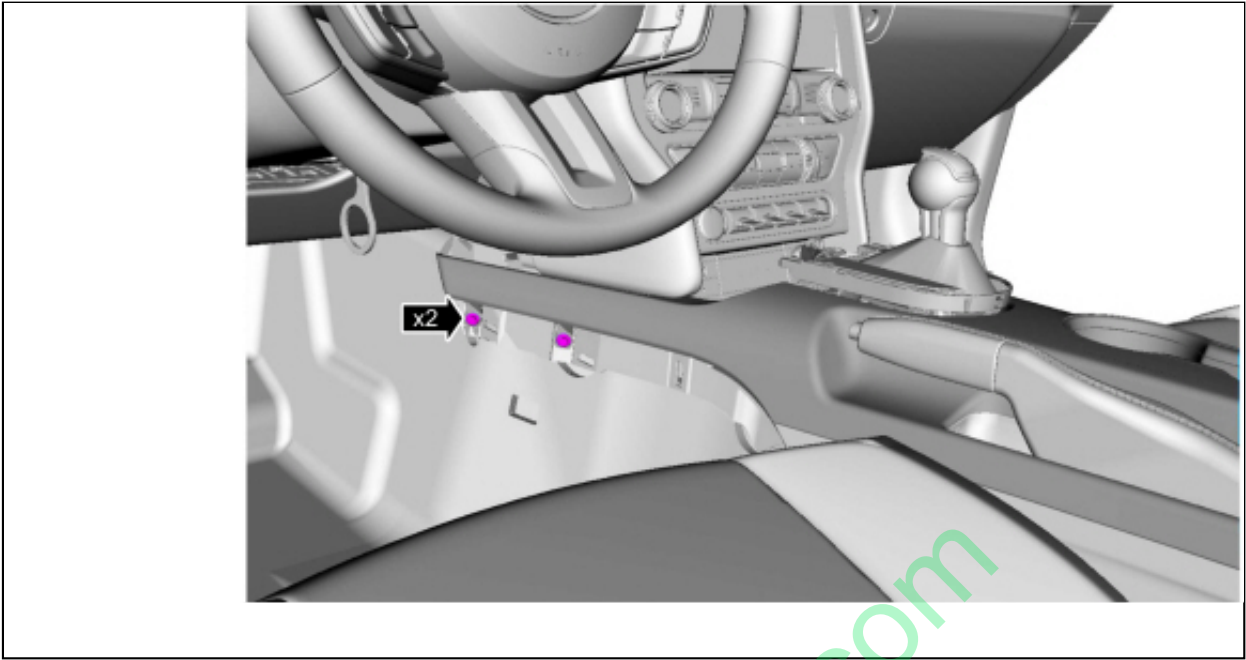


 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

9. 扭矩：2 Nm



 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

- 通用设备：内饰拆卸器

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

11. 通用设备：内饰拆卸器

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

---

 [Click here to learn about symbol color coding and icons used in this manual](#)

12. 通用设备：内饰拆卸器

 [Worksh Manual Graphi Traini](#)

|  |
|--|
|  |
|  |

|  |
|--|
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

13.

www.car60.com

 [Worksh  
Manual  
Graphi  
Traini](#)

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)

14. 扭矩：2 Nm

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

15.

www.car60.com

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click here to learn about symbol color coding and icons used in this manual

16. 扭矩：2 Nm

 Worksh  
Manual  
Graphi  
Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click here to learn about symbol color coding and icons used in this manual

1. 在两侧。
- 2.
- 3.

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

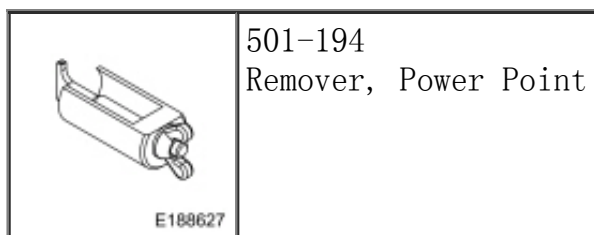
安装

1. 按照拆除相反顺序进行安装。

[www.car60.com](http://www.car60.com)

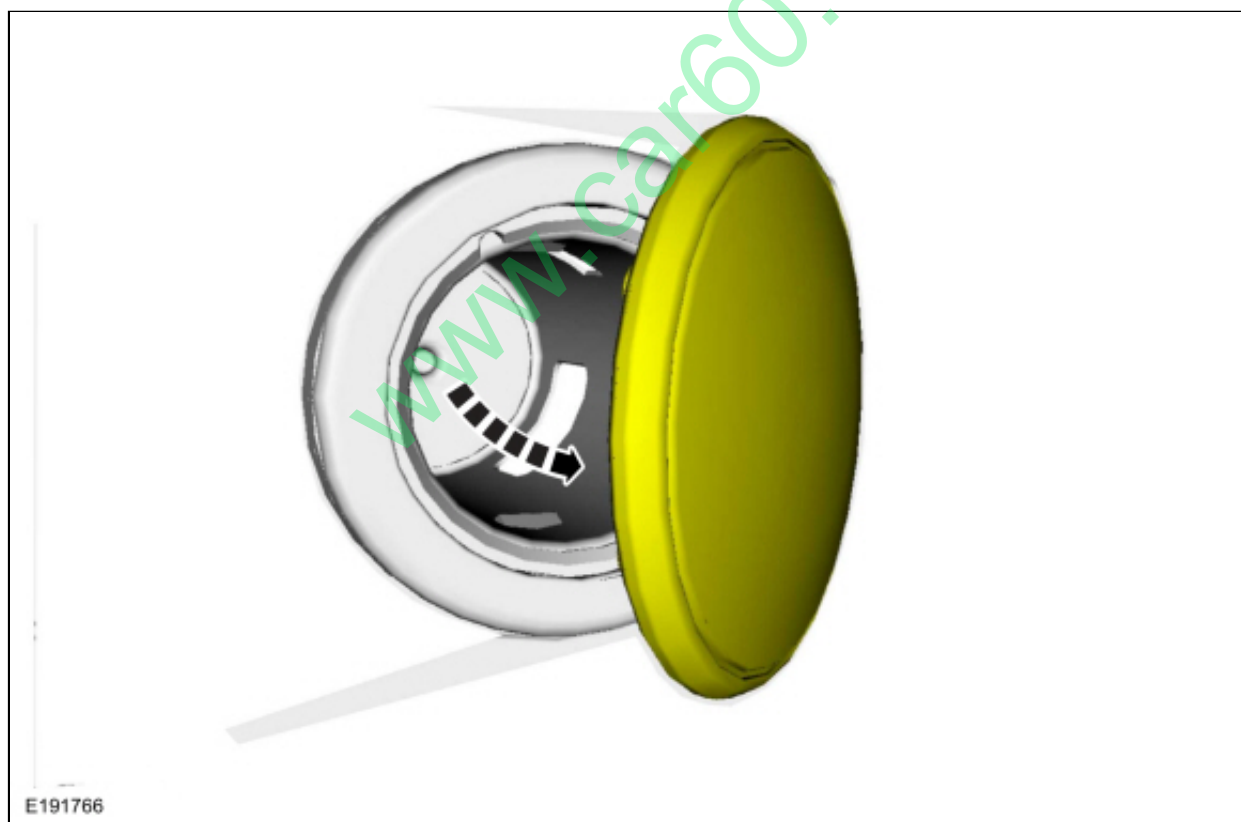
## 辅助电源接口

专用工具 / 通用设备



拆卸

1.



 [Worksh  
Manual  
Graphi  
Traini](#)

 [Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual](#)

2. 使用专用维修工具: 501-194 Remover, Power Point.

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

Click  
here  
to  
learn  
about  
symbol  
color  
coding  
and  
icons  
used  
in  
this  
manual

E191767

- 1.
2. 使用专用维修工具：501-194 Remover, Power Point.

E191768

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

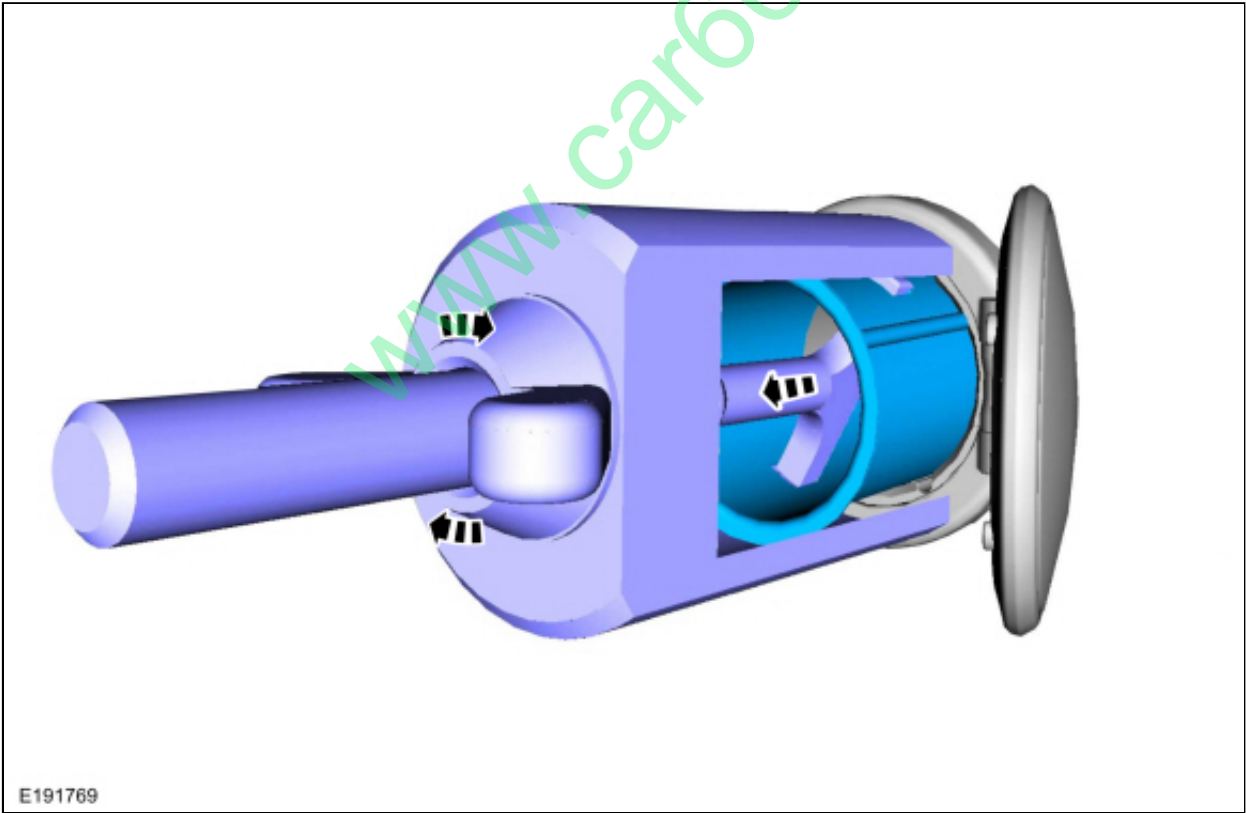
 Click here to learn about symbol color coding and icons used in this manual

4. 使用专用维修工具：501-194 Remover, Power Point.

 Worksh Manual Graphi Traini

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

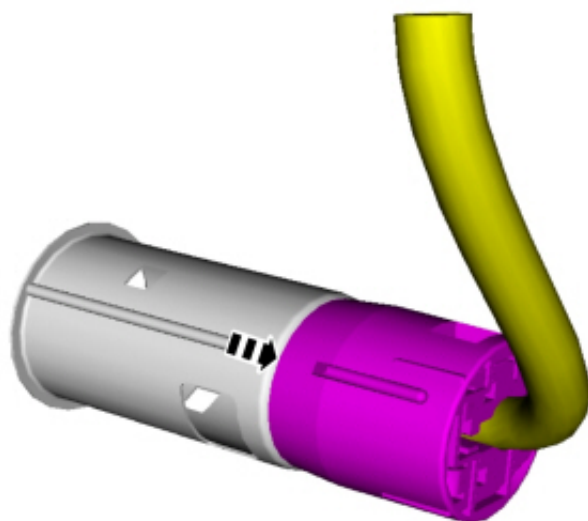
 Click here to learn about symbol color coding and icons used in this manual



5.

|  |
|--|
|  |
|  |
|  |
|  |
|  |
|  |

 [Click here to learn about symbol color coding and icons used in this manual](#)



E191808

## 安装

1. 连接电气接头并将新的电源接口插座推入固定器中。

[www.car60.com](http://www.car60.com)