

Model 166.0
with code 460 (Canada version)
Model 166.0
with code 494 (US version)
Model 166.0
with code 496 (Mexico version)

Nm Trailer coupling mechanism

Number	Designation		Model 166
BA31.11-P-1001-01G	Screw/bolt, reinforcement arm to vehicle floor	Nm	66

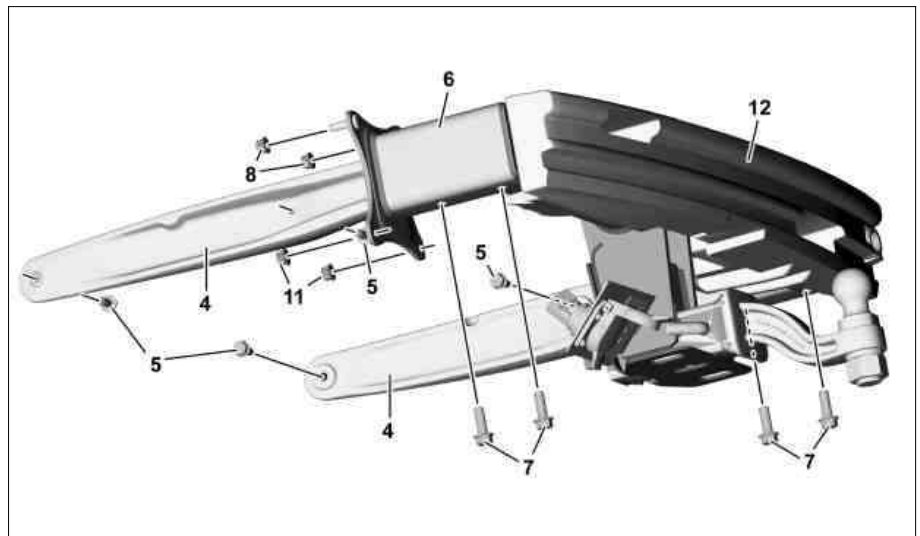
Nm Trailer coupling mechanism

Number	Designation		Model 166
BA31.11-P-1002-01G	Bolt/nut, trailer hitch/reinforcement plate to rear center section	Nm	66

Nm Trailer coupling mechanism

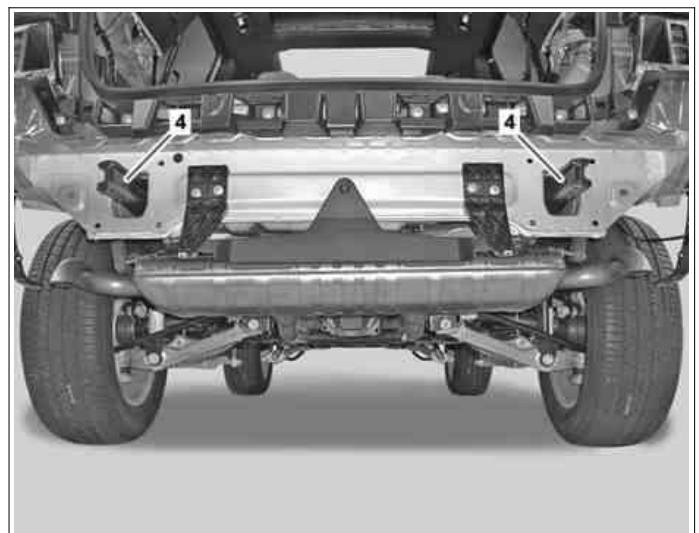
Number	Designation		Model 166
BA31.11-P-1004-01G	Screw/bolt, trailer hitch to reinforcement arm	Nm	140

- 4 Longitudinal member reinforcement
- 5 Bolts
- 6 Cross member
- 7 Bolts
- 8 Nuts
- 11 Nuts
- 12 Impact absorber (up to model year 2016)



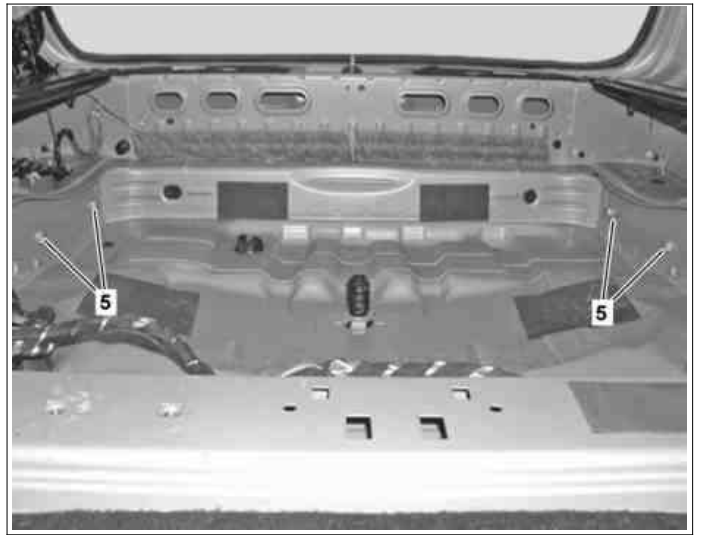
P31.11-2387-05

- 1 Insert longitudinal member reinforcements (4) into longitudinal frame members.




P31.11-2384-11

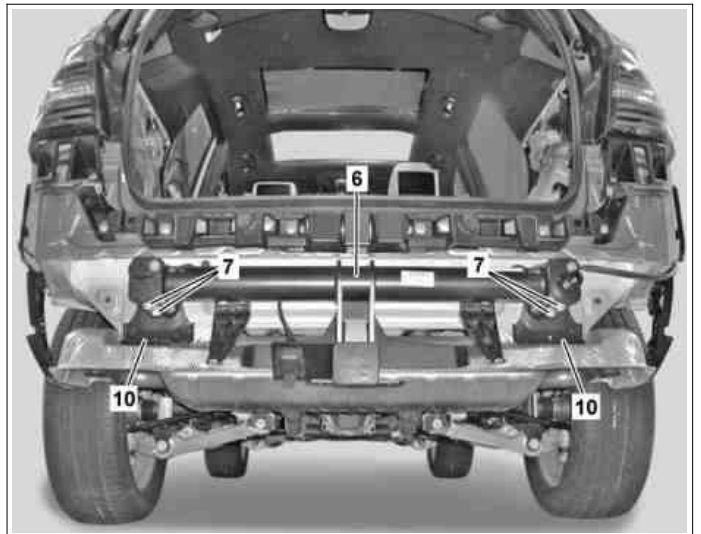
- 2 Finger-tighten screws/bolts (5) on the longitudinal member reinforcements.



P31.11-2432-11

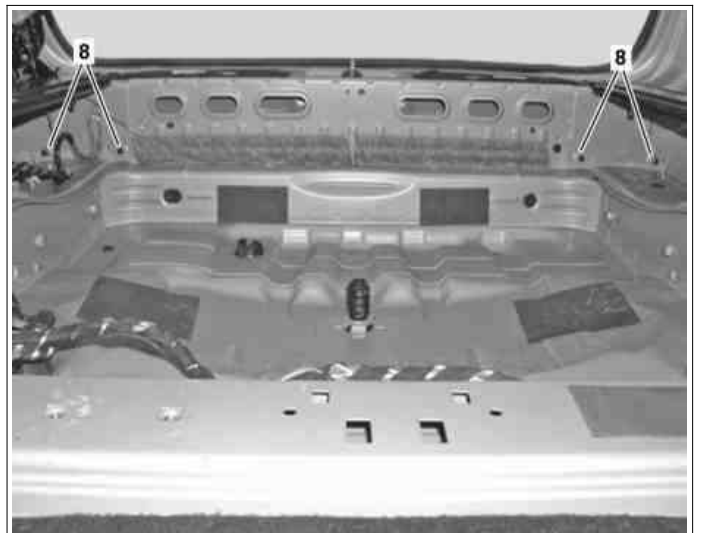
- 3 Position cross member (6) and finger-tighten screws/bolts (7).

 Helper required.



P31.11-2435-11

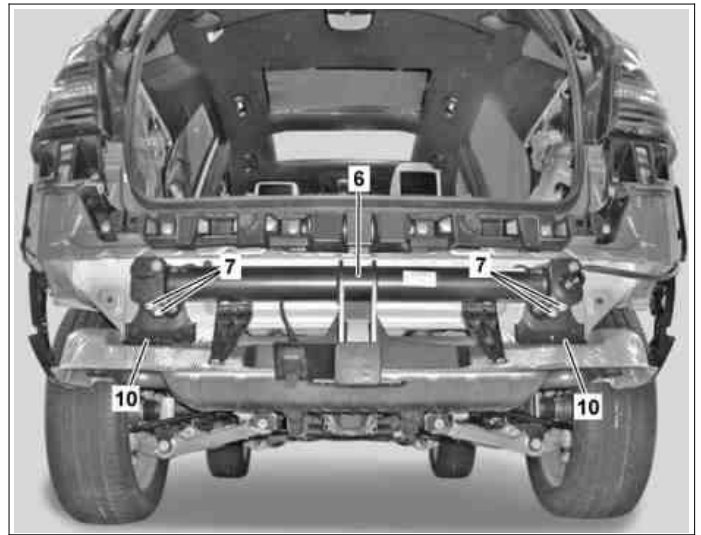
- 4 Finger-tighten nuts (8) of the cross member at the rear center section.



P31.11-2433-11

5 Position bracket (10) onto rear center section.

6 Finger-tighten nuts on the brackets (10).

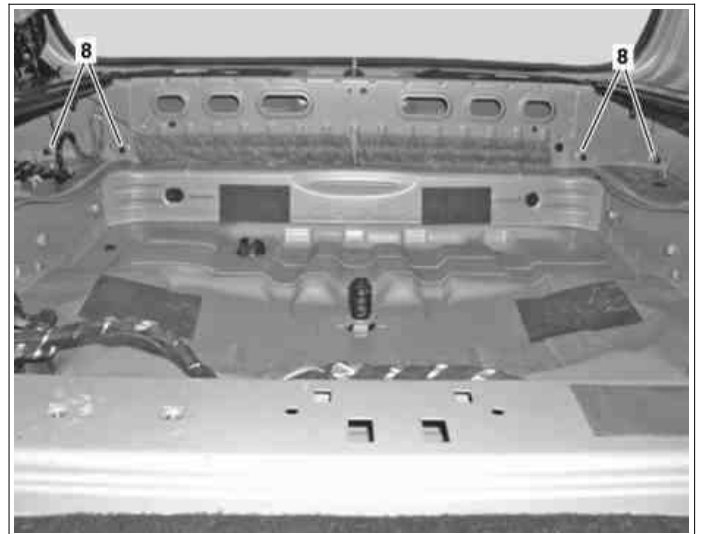


P31.11-2435-11

i It is essential to observe the following tightening sequence.

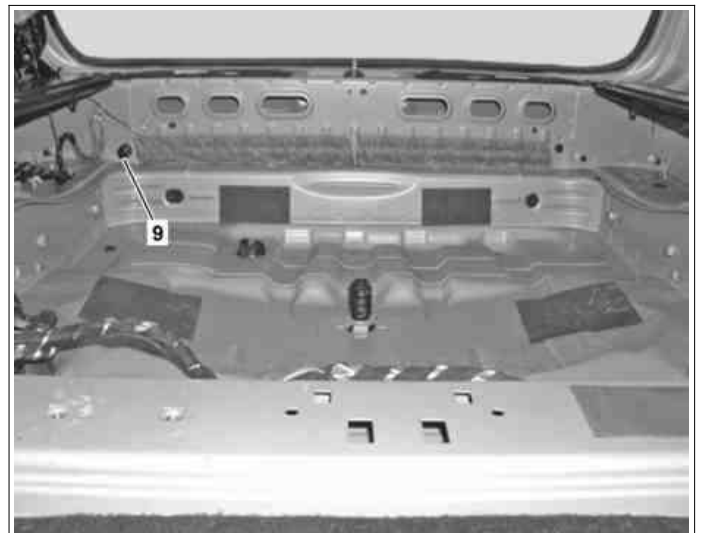
7 Align trailer hitch.

8 Tighten nuts (8) to specified torque Nm .



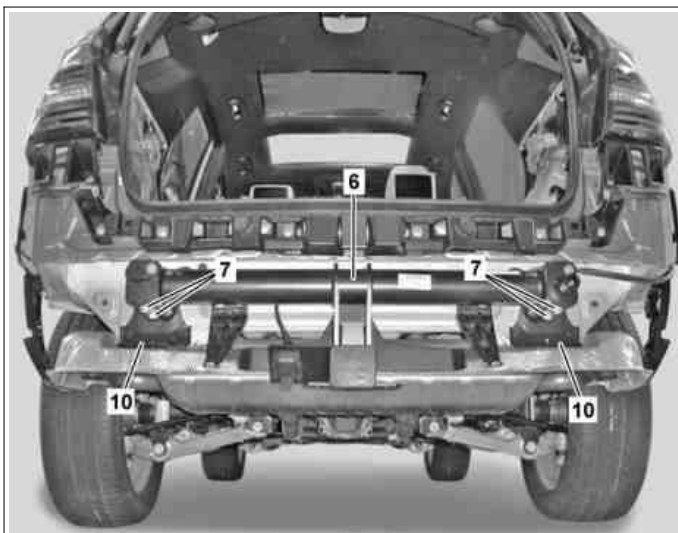
P31.11-2433-11

9 Install cap (9) on nut.



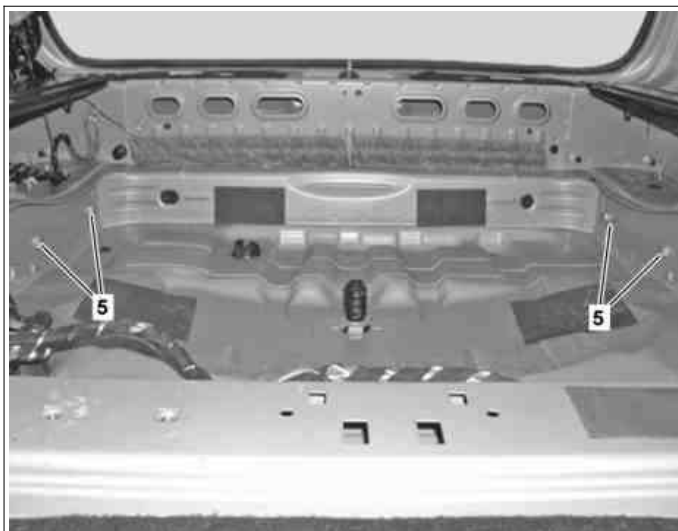
P31.11-2434-11

- 10 Tighten nuts of bracket (10) to torque \square Nm .



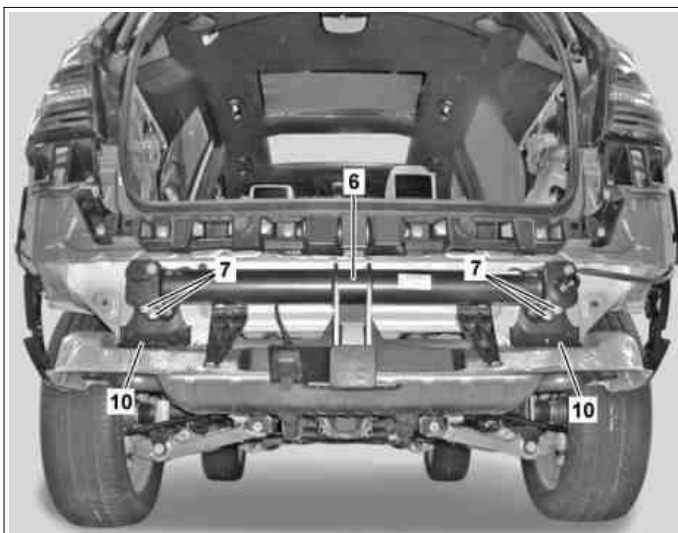
P31.11-2435-11

- 11 Tighten screws/bolts (5) to specified torque \square Nm .



P31.11-2432-11

- 12 Tighten bolts (7) to specified torque \square Nm .
- 13 Model 166.0 up to model year 2016
Plug impact absorber included in scope of supply onto cross member (6).



P31.11-2435-11