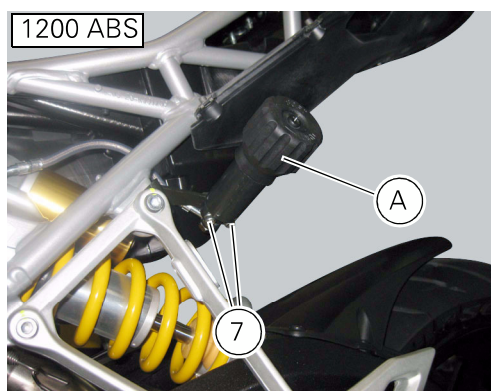


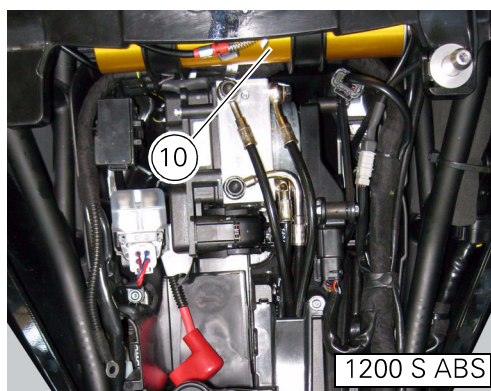
Removal of the rear shock absorber

Operation	Section reference
Remove the rear left side panel	5 - 3, Removal of the side panels and seat cowling
Remove the rear mudguard	5 - 4, Removal of the front mudguard
Remove the exhaust silencer	8 - 6, Removal of the exhaust system
Remove the rear wheel	7 - 2, Removing of the rear wheel

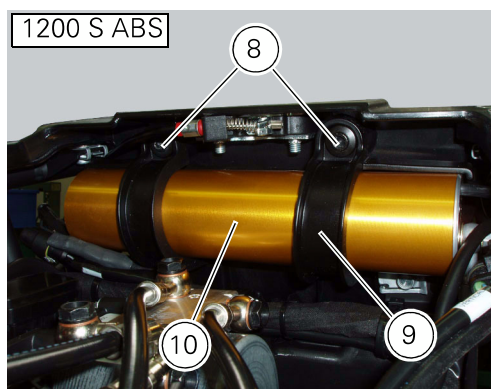
For 1200 ABS model undo the screws (7) to remove the preload adjusting knob (A).



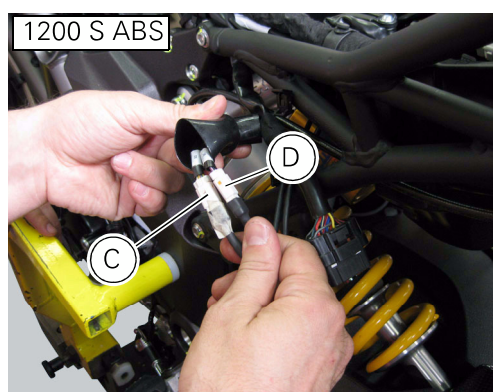
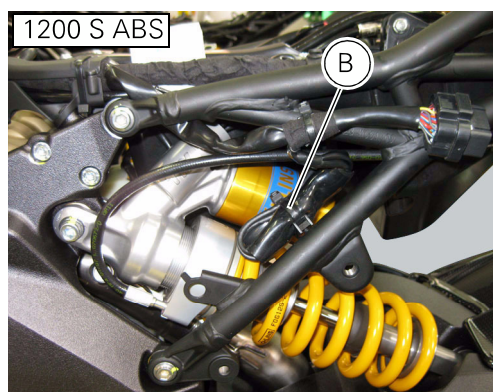
For 1200 S ABS model remove the rider seat (Sec. 5 - 3, Removal of the seat). Disconnect the connector (B) of the shock absorber expansion reservoir (10) from the main wiring.



Undo the fixing screws (8) of the bracket (9) and remove the expansion reservoir (10) of its seat.



Remove the clamp (B) to release the rubber gaiter and disconnect the connectors (C) and (D) of the rear shock absorber.



To remove the rear shock absorber from the vehicle, undo the upper (1) and lower (4) screws.

Overhauling the rear shock absorber

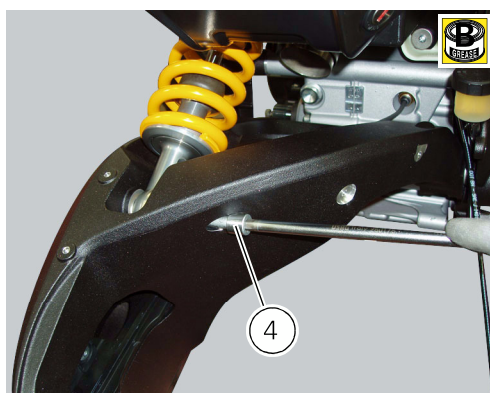
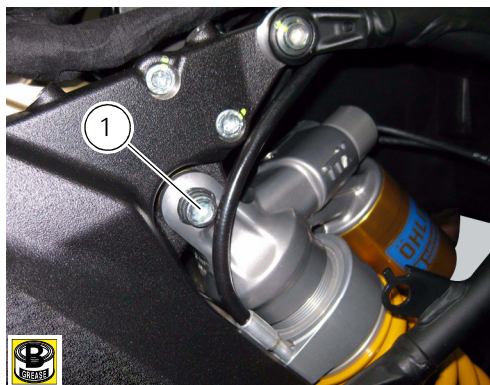


Important

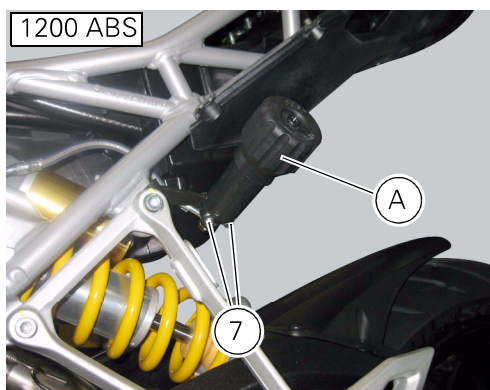
Contact an authorised ÖHLINS Service Centre in case of problems with the shock absorber.

Refitting the rear suspension

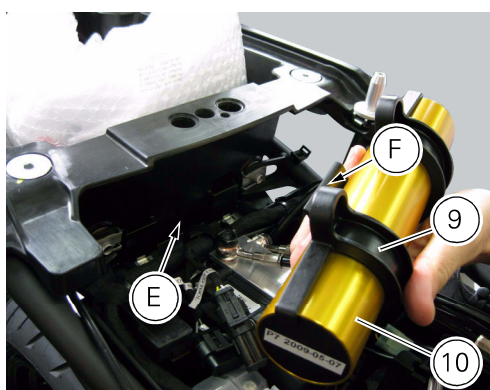
Lubricate the threads and undersides of the heads of the upper (1) and lower screws (4) with the recommended grease. Insert the upper part of the shock absorber in the rear subframe tightening the screw (1) and the lower end of the shock absorber in the swingarm tightening the screw (4).



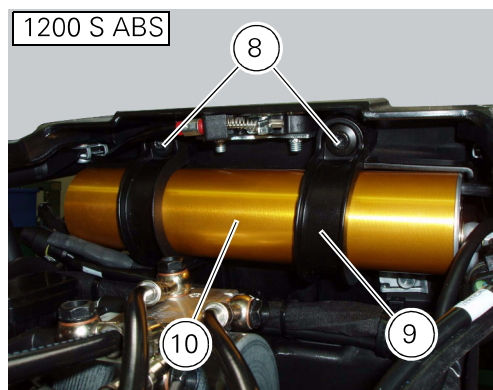
For 1200 ABS model position the adjusting knob (A) of the preload on the support bracket tightening the screws (19) to the specified torque (sec. 3 - 3, Frame torque settings).



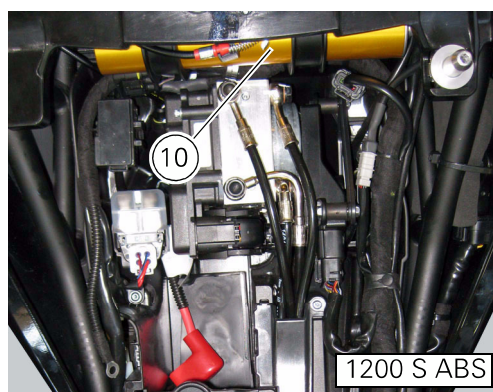
For 1200 S ABS model position the bracket (9) on the expansion reservoir (10); insert the tab (F) in the slot (E) on the rear subframe.



Tighten the fixing screws (19) of the bracket (17) to the specified torque (sec. 3 - 3, Frame torque settings).

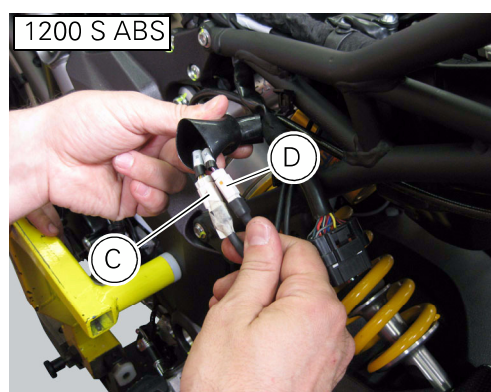
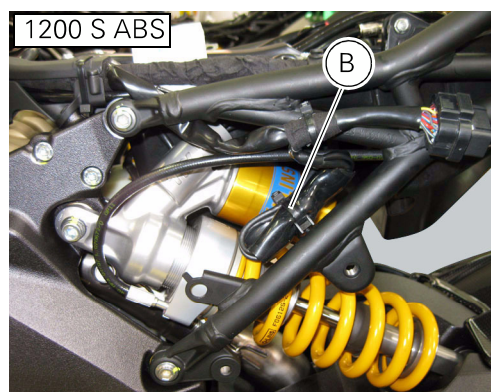


Connect the connector (B) of expansion reservoir (10) of the shock absorber to the main wiring.



Refit the rider seat Sec. 5 - 3, Refitting the seat.

Connect the connectors (C) and (D) of the rear shock absorber, refit the rubber gaiter and tighten it with the clamp (B).



Operation	Section reference
Refit the rear wheel	7 - 2, Refitting the rear wheel
Refitting the left rear side panel	5 - 3, Refitting the side panels and tail guard
Refitting the exhaust silencer	8 - 4, Refitting the exhaust system
Refitting the rear mudguard	5 - 4, Refitting the rear mudguard