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## **Volvo Chassis - VN Models - Seat Lumbar Support Broken; Seat Back Replacement - Model Year 2018**



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## TSM-0001.11 Seat Back Replacement

## Requirements

- New Seat Back
- Flat Head Screwdriver
- 9/16" Wrench x2
- Side Cutters
- Cable Ties x2

Disconnect the three colored hoses in Fig. 1 at their connection points by pulling on them. Also cut the two cable ties using the side cutters (Fig. 3).



Figure 1: Hose Connectors



Unclip the back rest j-clip in Fig. 2 by folding the front part forward until the entire piece disconnects.

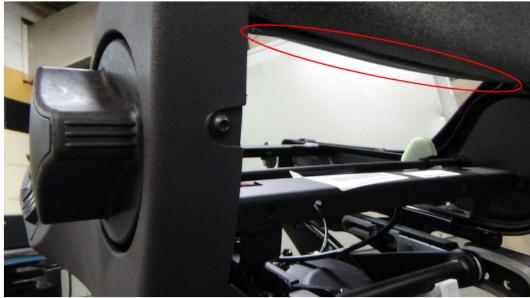


Figure 2: Back Rest J-Clip



Figure 3: Cable Ties

To remove the seat back, remove the 9/16" bolt in Fig. 5 and the 9/16" bolt in Fig. 4 as well as the bolt on the right hand side in Fig. 6. Remove it using a 9/16"



wrench, holding the nut with a 9/16" wrench. The back rest will come off once that bolt is removed.



Figure 4: Left Hand Outside Pivot Bolt



Figure 5: Right Hand Side Pivot Bolt



Line up the new back rest with the lower frame and attach the bolt from Fig. 5, torqueing it to 24±2 ft-lb. thread the bolt from Fig. 4 into the back plate assembly. Next, insert the bolt and nut in the right hand side frame in Fig. 6; torque it to 12-20 ft-lb.



Figure 6: Frame Extender Bolt



Reconnect the three hoses from Fig. 1 and attach cable ties in the positions shown in Fig. 7. Make sure that the hoses are tight enough and out of the way so that it does not get caught on the cushion adjuster

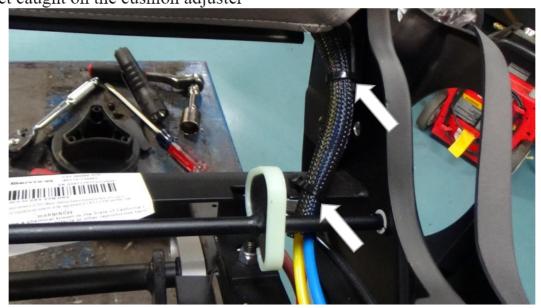


Figure 7: Cable Tie Positions

\*If the back rest binds when reclining, loosen the upper bolt on the back plate assembly without causing play in the back frame\*