

Volvo Chassis - Diesel Exhaust Fluid (DEF) Access Door Installation Instructions

Published 30 August 2024
Valid for Volvo VN models model year 2017 to 2021

Solution update 1/15/2021

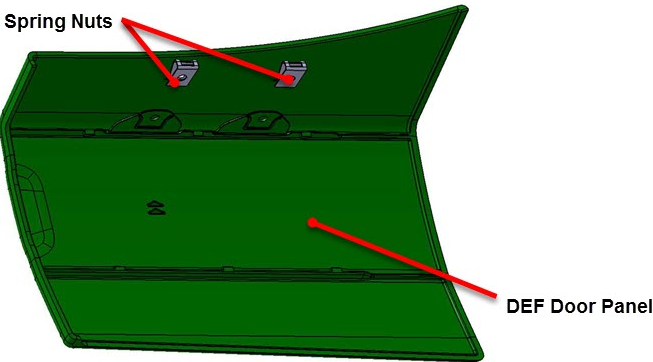
On certain VNL model Volvos built August 21st, 2017 through January 01,2021 and equipped with chassis fairing p/n 84744212 or 84744213, the DEF fill door in the fairing may become loose or break. A new magnet plate has been introduced to address this issue. The previous style plate Volvo p/n 84744218 comes installed in fairing p/n 84744212 or 84744213 and will have to be removed by drilling out the rivets. The new plate will then be riveted into place.

Description	Previous P/N	Updated P/N
Magnet Plate Bracket	84744218	78608216

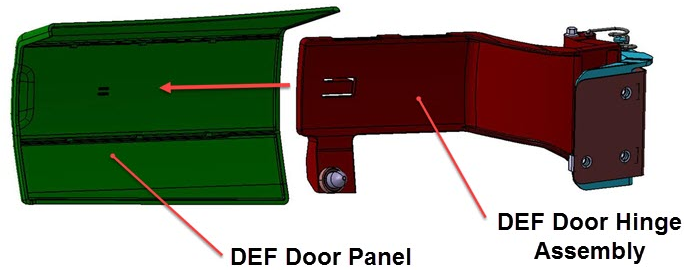
Front Fairing Description	Previous P/N	Updated P/N
CHASSIS FAIRING, FRONT LH ASSY SWO	84744212	78608217
CHASSIS FAIRING, FRONT LH ASSY LWO	84744213	78608293

DEF Access Door Installation

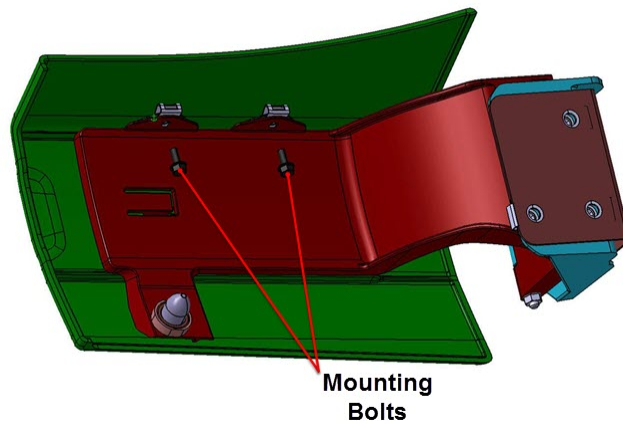
1. Install two (2) spring nuts (**PN 994944**) onto the tabs on the backside of the DEF door panel (**PN 84733671**).



2. Slide and snap the DEF door hinge assembly (**PN 84733141**) into the snap features on backside of the DEF door panel (**PN 84733671**).



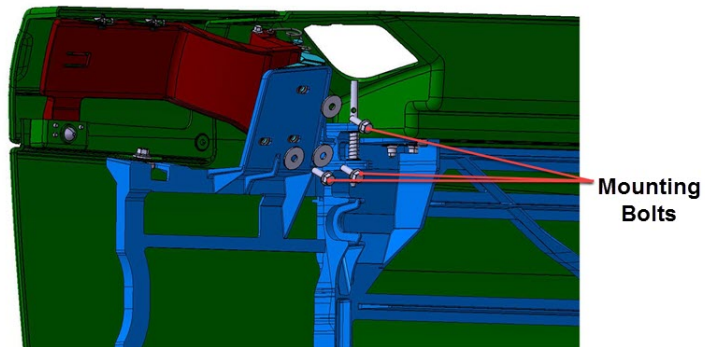
3. Install two (2) bolts (**PN 996062**) onto the spring nuts previously installed on DEF door panel.



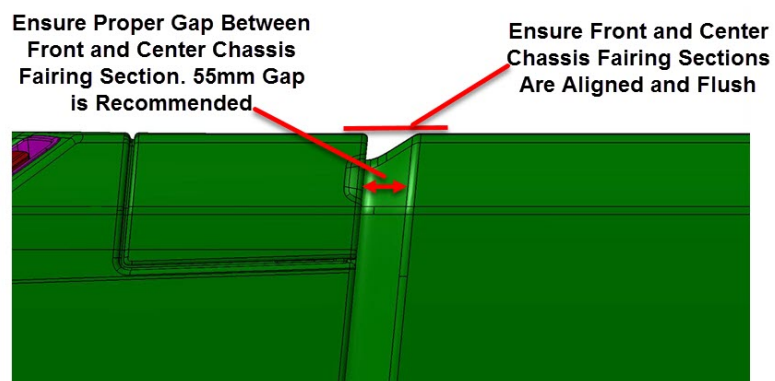
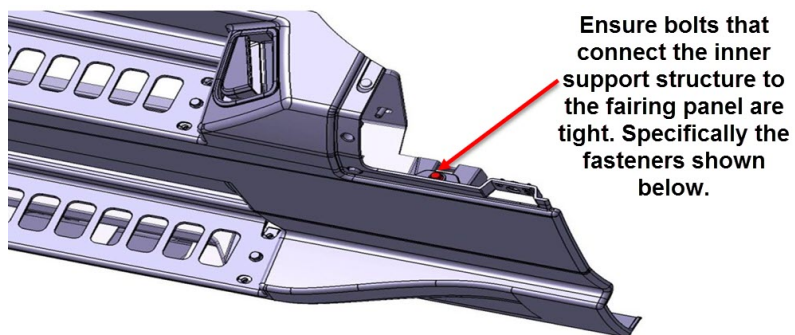
4. Install the complete DEF door assembly onto the front chassis fairing assembly by using the magnet locator to correctly position the door assembly.



5. Install three (3) bolts (**PN 995525**) with three (3) washers (**PN 994861**) to secure the complete DEF door assembly in position.



Check for proper Fit and Function



Related links and attachments

No links or attachments available



Share

to others that might find it helpful



Feedback

[Give feedback](#)

to help improve the content of this article