

Document Title: Vibration pump, specifications	Function Group: 770	Information Type: Service Information	Date: 7/25/2025
Profile: SD135B Volvo			

Vibration pump, specifications

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Valid for serial numbers			
Model	Production site	Serial number start	Serial number stop
SD115B Volvo			
SD135B Volvo			
SD160B Volvo			

Rotation	Clockwise
Vibration pump displacement	53 cm ³ (3.2 in ³)
Charge pump displacement	12 cm ³ (0.7 in ³)
Charge pump relief pressure	2 MPa (290 psi)
Vibration pump relief pressure	35 MPa (5076 psi)

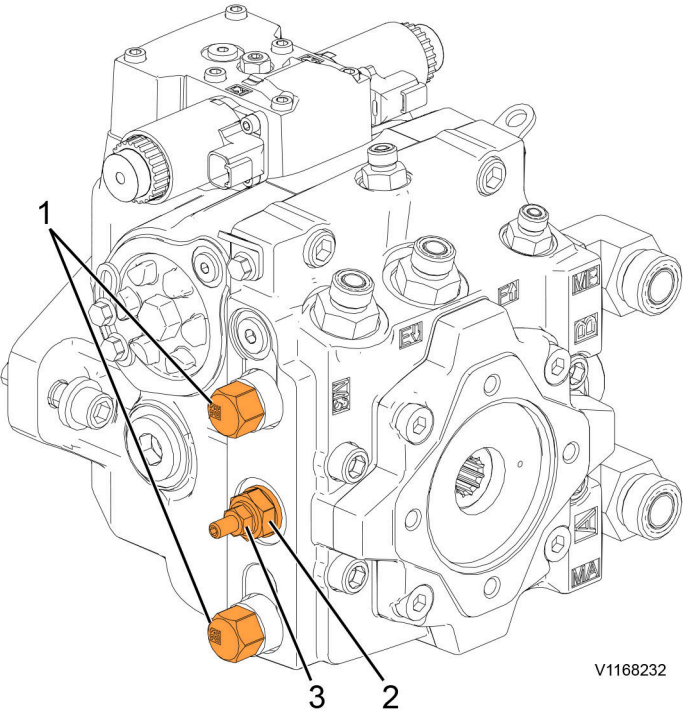


Figure 1
Vibration pump tightening torques

Position in image	Description	Nm	lbf ft
1	System check/relief (SCR) valve	70	52
2	Charge pressure relief valve	52	38
3	Locknut	12	9