

SSM 50237 - 2021-2022 F-250 - 6.7L - 4WD - 3.55 Axle - Vibration And/Or Groan/Roar Noise Between 1700-2100 RPM - Built On 01-Jun-2021 And Through 01-Oct-2021

Some 2021-2022 F-250 vehicles equipped with a 6.7L engine, 10.5 inch Sterling rear axle with a 3.55 gear ratio (tag S403N), and four-wheel drive (4WD) built on 01-Jun-2021 and through 01-Oct-2021 may exhibit a driveline vibration and/or growl/roar noise between 1700-2100 RPM. Before performing normal diagnostics in the Workshop Manual (WSM), inspect the rear axle to verify if a damper is installed on the pinion flange. If a damper is present, refer to WSM, Section 100-04 for normal diagnostics. If no damper is present, replace the rear axle drive pinion flange using service part number HC3Z-4851-A. Also, replace the rear pinion seal. Refer to WSM, Section 205-02. For claiming, use causal part 4001 and applicable labor operations in Section 04 of the Service Labor Time Standards (SLTS) Manual.

APPLICABLE VEHICLES
2021 - 2022 TRUCK: FE P558N SUPER DUTY