

SSM 51330

2020-2022 F-Super Duty - 7.3L - Ticking/Clicking/Tapping Noise At Idle From Lower Front Of Engine

Some 2020-2022 F-Super Duty vehicles equipped with a 7.3L engine may exhibit a ticking/clicking/tapping noise at idle that is loudest at the front of the engine where the front timing cover meets the oil pan. This may be due to a cracked oil pump drive gear. If the noise originates from the lower front of the engine, remove the accessory drive belt and retest. If the noise is still present, remove the oil pan and rotate the crankshaft 360 degrees to inspect for cracking. If cracked, replace the oil pump drive gear (LC3Z-6306-A).