



SSM 52334 2011-2024 Mustang/F-150 - 5.0L - Tick Tap And/Or Typewriter Noise At Idle - Workshop Manual (WSM) Update

Some 2011-2024 Mustang and F-150 vehicles equipped with a 5.0L engine may exhibit a tick tap and/or typewriter ticking noise at idle after an engine oil change. It is often referred to as typewriter noise because of its similarity to the sound of a mechanical typewriter. The noise in question may be heard on some engines when engine temperatures reach 150°F (65°C) or higher and engine speed is at idle up to approximately 1700 RPM. It can typically be heard at the front wheel well and is often isolated to the transmission bell housing or oil pan area. The typewriter noise tick rate can be faster or slower and is not detrimental to the engine function or durability and has no short or long term effects on the engine. This an operating characteristic of the 5.0L engine and no repairs should be attempted. This information along with an example audio clip has been added to the WSM Section 303-00 Engine System – General Information > Diagnosis and Testing > Engine > PPT F > Step F2.