



SSM 54230 2025 Expedition/Navigator - 24-Inch Wheels - Vibrations Felt At Highway Speeds

Some 2025 Expedition/Navigator vehicles equipped with 24-inch wheels from the factory may experience vibrations felt at highway speeds that have been isolated to the wheel/tire assemblies. This may be due to tire flat-spotting. Dealers should refer to Pinpoint Test G located in the Workshop Manual (WSM), Section 204-04A, for help with diagnosing this condition. If Pinpoint Test results conclude that any tires require replacement, replace all four tires on the vehicle with the new factory tire design. The new factory tire design can be identified as Goodyear part number 102224387 / Department of Transportation (DOT) alphanumeric code 1M69B JA3R (this can be found on the tire's sidewall). The previous version of the factory Goodyear tire (DOT 1M69B JA2R) must not be used. Claim actual diagnostic time for steps performed to identify root cause using Pinpoint Test G and labor operation code MT102224SSM. For claiming replacement of all four tires (if required), use labor operation code 1007AD.