



SSM 52949 2021-2024 Bronco Sport - 1.5L EcoBoost - Water Coolant Pump Leaks

Some 2021-2024 Bronco Sport vehicles equipped with a 1.5L EcoBoost engine may exhibit water coolant pump leaks. This may be due to contamination in the coolant system. To correct this condition and prevent recurrent water pump failures, perform a coolant system flush. Use VC-1 Motorcraft® Premium Cooling System Flush. Refer to the Workshop Manual (WSM), Section 303-03A Engine Cooling - 1.5L EcoBoost > General Procedures > Engine Cooling System Flushing. Then replace the coolant pump. Refer to the WSM, Section Engine Cooling - 1.5L EcoBoost > Removal and Installation. Fill and bleed the coolant system properly. Refer to the WSM, Section 303-03A Engine Cooling - 1.5L EcoBoost > General Procedures > Engine Cooling System Draining, Vacuum Filling and Bleeding. Repeat steps 10-12 a total of 10 times to remove any remaining air trapped in the system. For claiming use casual part 8501. Claim 8501A and M-time for the radiator removal and installation and cooling system flush.