



SSM 54719 Various 2021-2026 Vehicles – 10R80 - New Transmission Clutch Circuit Leak Test In FDRS

For 2021–2026 vehicles equipped with the 10R80 transmission, a new “Transmission Clutch Circuit Leak Test” has been introduced in the Ford Diagnosis and Repair System (FDRS). This test utilizes the pressure and vacuum transducer (PVT) when available. When referred to a specific clutch (A-F) test by a pinpoint test in Workshop Manual (WSM), Section 307-01 > Diagnosis and Testing, the Clutch Assembly tests have been updated with a hyperlink to the new “Transmission Line Pressure Test - Pressure Vacuum Transducer (PVT) Is Available” procedure in WSM, Section 307-01 > General Procedures. This procedure provides instructions to perform the FDRS “Transmission Clutch Circuit Leak Test” when applicable. The new test improves the accuracy of detecting leaks within transmission fluid circuits and replaces the previous air check method. The previous air check procedure has been shown to produce a high rate of false positives, which may lead to unnecessary repairs when no actual leak is present. Accordingly, the air check procedure is not to be used for diagnosing internal transmission hydraulic leaks or as justification for transmission replacement.