

P176C-07	Transmission Range Selector Lock Control Error - Mechanical Failures	Gear selector movement detected while locked. DTC set after 100ms. Park lock failure transmission shift module has detected that the selector has been turned while a lock request has been received from the transmission control module. This is usually due to the driver releasing the brake pedal with the selector in between positions, and does not represent a fault.	Check for normal shift interlock lock/unlock operation, and check for short circuit DTCs. If the transmission shift module locks and unlocks normally, then no further action is required. If the transmission shift module fails to lock normally when fully in the P position, it may be due to an internal fault, check and install new transmission shift module as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component
P176C-11	Transmission Range Selector Lock Control Error - Circuit short to ground	Short to ground detected while solenoid active for 100ms.	Suspect transmission shift module, check operation of the shift interlock, check and install new transmission shift module as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval

			programme is in operation, prior to the installation of a new module/component
P176C-12	Transmission Range Selector Lock Control Error - Circuit short to power	Short to power detected for 100ms	Suspect transmission shift module, check operation of the shift interlock, check and install new transmission shift module as required. Refer to the Warranty Policy and Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component
P176C-73	Transmission Range Selector Lock Control Error - Actuator stuck closed	Solenoid Unlock Failure. This may be due either to the user applying a prolonged rotational force against the selector lock mechanism while it is attempting to unlock, or due to an internal failure	Check for normal shift interlock lock/unlock operation. If the transmission shift module locks and unlocks normally then no further action is required. If the transmission shift module fails to lock and unlock normally it may be due to an internal fault. Check and install new transmission shift module as required. Refer to the Warranty Policy and

			Procedures manual, or determine if any prior approval programme is in operation, prior to the installation of a new module/component