

from ABS or VSS). • Drivelines • Manual transmission or clutch • Charging system • Traction control system (if equipped) • A/C system (for surge with A/C on) • Cruise control system (for surge with cruise control on)	
Brake Over Accelerator	CHECK for simultaneous brake pedal and accelerator pedal operation inadvertently activating the brake over accelerator feature. CHECK the BRKOVRR_ACTION, BRKOVRR_POSS, and DIST_BRKOVRR PIDs for recent simultaneous brake pedal and accelerator pedal operation. ADVISE the customer that simultaneous brake pedal and accelerator pedal operation by the vehicle operator activates the brake over accelerator feature. REFER to POWERTRAIN CONTROL SOFTWARE for additional information.

NO DIAGNOSTIC TROUBLE CODES (DTCS) PRESENT SYMPTOM CHARTS > CHART 2

- Starting Concerns: Hard Start/Long Crank/Erratic Start/Erratic Crank



NOTE: For Escape/Kuga, Focus, Fusion, MKC, MKZ, and Transit Connect, check the BdyCM CRASH PID status. The CRASH PID status YES indicates a crash event has occurred, and may be the cause of the Hard Start/Long Crank/Erratic Start symptom. If the CRASH PID indicates YES, carry out the BdyCM Electrical Service Function Crash Status Reset to reset the PID status. Verify the Hard Start/Long Crank/Erratic Start symptom still exists before continuing with the following diagnostics.

SYSTEM/COMPONENT	REFERENCE (Pinpoint Test unless noted)
Battery Condition and Current Draw	REFER to the service information , Charging System, Diagnosis and Testing to continue diagnosis.
Secondary Ignition System	For Fiesta 1.6L TIVCT, GO to Pinpoint Test JC . For all others, GO to Pinpoint Test JB .
Fuel Delivery System	GO to Pinpoint Test HC .
Exhaust System	GO to Pinpoint Test HF .