

Service Codes	ENGINE (Liters)	Quick Test Mode	2.5L	3.0L	3.0L	3.8L
	FUEL SYSTEM		AXODE SEFI	EFI	AXODE SEFI	AXODE SEFI
519—Power steering pressure switch did not change state		R	✓	✓	✓	✓
522—Vehicle not in Park or Neutral during KOEO test		O	✓		✓	✓
525—Vehicle in gear or A/C on during self-test		O		✓		
528—Clutch switch circuit failure		C		✓		
536—Brake On/Off circuit failure/not actuated during KOER test		R/C	✓		✓	✓
538—Insufficient rpm change during KOER Dynamic Response test		R	✓	✓	✓	✓
539—A/C on or Defroster on during KOEO test		O				
542—Fuel pump secondary circuit failure: ECA to ground		O/C	✓	✓	✓	✓
543—Fuel pump secondary circuit failure: Batt to ECA		O/C	✓	✓	✓	✓
552—Air management 1 circuit failure		O				
556—Fuel pump primary circuit failure		O/C	✓	✓	✓	✓
558—EGR vacuum regulator circuit failure		O	✓	✓	✓	✓
563—High speed electro-drive fan circuit failure		O	✓	✓	✓	✓
564—Electro-drive fan circuit failure		O	✓	✓	✓	✓
565—Canister purge circuit failure		O	✓	✓	✓	✓
566—3-4 shift solenoid circuit failure		O				
621—Shift solenoid 1 circuit failure		O	✓		✓	✓
622—Shift solenoid 2 circuit failure		O	✓		✓	✓
624—EPC solenoid or driver circuit failure		O/C	✓		✓	✓
625—EPC driver open in ECA		O	✓		✓	✓
628—Lock-up solenoid failure; excessive clutch slippage		C	✓		✓	✓
629—Converter clutch control circuit failure		O	✓			
629—Lock-up solenoid failure		O			✓	✓
634—MLP sensor voltage out of self-test range		C	✓		✓	✓
636—TOT sensor voltage out of self-test range		O/R	✓		✓	✓
637—TOT sensor circuit above maximum voltage		O/C	✓		✓	✓
638—TOT sensor circuit below maximum voltage		O/C	✓		✓	✓
639—Insufficient input from turbine speed sensor		R/C	✓		✓	✓
641—Shift solenoid 3 circuit failure		O	✓		✓	✓
645—Incorrect gear ratio obtained for 1st gear		C	✓		✓	✓
646—Incorrect gear ratio obtained for 2nd gear		C	✓		✓	✓
647—Incorrect gear ratio obtained for 3rd gear		C	✓		✓	✓
648—Incorrect gear ratio obtained for 4th gear		C	✓		✓	✓
649—EPC range failure		C	✓		✓	✓
651—EPC circuit failure		C	✓		✓	✓
998—Hard fault present		R	✓	✓	✓	✓

Codes Not Listed: Do not apply to vehicle being tested

No Codes: Cannot begin self-test or cannot transmit codes

O—Key on, engine off test

R—Key on, engine running test

C—Continuous memory