

DIAGNOSTIC TROUBLE CODES	DEFINITIONS
585	Power to A/C clutch over current (VCRM module)
586	A/C clutch circuit open (VCRM module)
587	Variable Control Relay Module (VCRM) communication failure
617	1-2 shift error
618	2-3 shift error
619	3-4 shift error
621	Shift Solenoid 1 (SS1) circuit failure KOEO
622	Shift Solenoid 2 (SS2) circuit failure KOEO
624	Electronic Pressure Control (EPC) circuit failure
625	Electronic Pressure Control (EPC) driver open in PCM
626	Coast Clutch Solenoid (CCS) circuit failure KOEO
627	Torque Converter Clutch (TCC) solenoid circuit failure
628	Excessive converter clutch slippage
629	Torque Converter Clutch (TCC) solenoid circuit failure
631	Transmission Control Indicator Lamp (TCIL) circuit failure KOEO
632	Transmission Control Switch (TCS) circuit did not change states during KOER
633	4x4L switch closed during KOEO
634	Manual Lever Position (MLP) voltage higher or lower than expected
636	Transmission Oil Temp (TOT) higher or lower than expected
637	Transmission Oil Temp (TOT) sensor circuit above maximum voltage / -40°F (-40°C) indicated / circuit open
638	Transmission Oil Temp (TOT) sensor circuit below minimum voltage / 290°F (143°C) indicated / circuit shorted
639	Insufficient input from Transmission Speed Sensor (TSS)
641	Shift Solenoid 3 (SS3) circuit failure
643	Torque Converter Clutch (TCC) circuit failure
645	Incorrect gear ratio obtained for first gear
646	Incorrect gear ratio obtained for second gear
647	Incorrect gear ratio obtained for third gear
648	Incorrect gear ratio obtained for fourth gear
649	Electronic Pressure Control (EPC) higher or lower than expected
651	Electronic Pressure Control (EPC) circuit failure
652	Torque Converter Clutch (TCC) solenoid circuit failure
654	Manual Lever Position (MLP) sensor not indicating PARK during KOEO
656	Torque Converter Clutch continuous slip error
657	Transmission over temperature condition occurred
998	Hard fault present ****FMEM MODE****