

P1384	VVT solenoid malfunction – A bank	Drive vehicle; accelerate rapidly to cruise, decelerate to stop, repeat several times	Y	2	N	When CK ENG MIL is activated (DTC flagged; second trip), ECM: Sets VVT drive PWM duty cycle to 0 (intake camshaft fully retarded)	VVT solenoid valve to ECM PWM drive circuit fault VVT solenoid valve to ECM ground circuit fault VVT solenoid failure VVT oil flow fault VVT / camshaft mechanical failure
-------	-----------------------------------	---	---	---	---	--	--