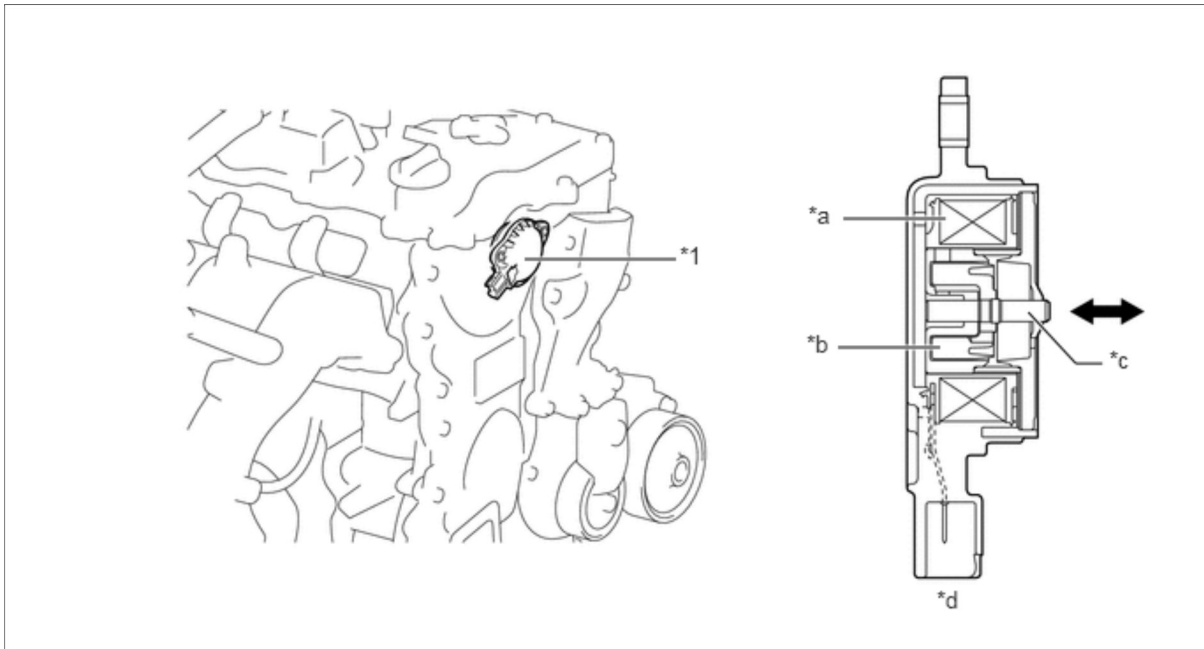


[Print](#)[Exit](#)**6AR-FSE ENGINE CONTROL SFI SYSTEM DETAILS CAM TIMING OIL CONTROL SOLENOID****CONSTRUCTION**

- a. The cam timing oil control solenoid assembly for VVT-iW is installed to the timing chain cover assembly.
- b. The oil passage of the oil control valve built inside the camshaft timing gear bolt is switched by controlling the shaft movement amount to achieve the optimal valve timing based on the duty signal from the ECM.



*1	Cam Timing Oil Control Solenoid Assembly	-	-
*a	Solenoid Coil	*b	Plunger
*c	Shaft	*d	Cam Timing Oil Control Solenoid Assembly Cross Section