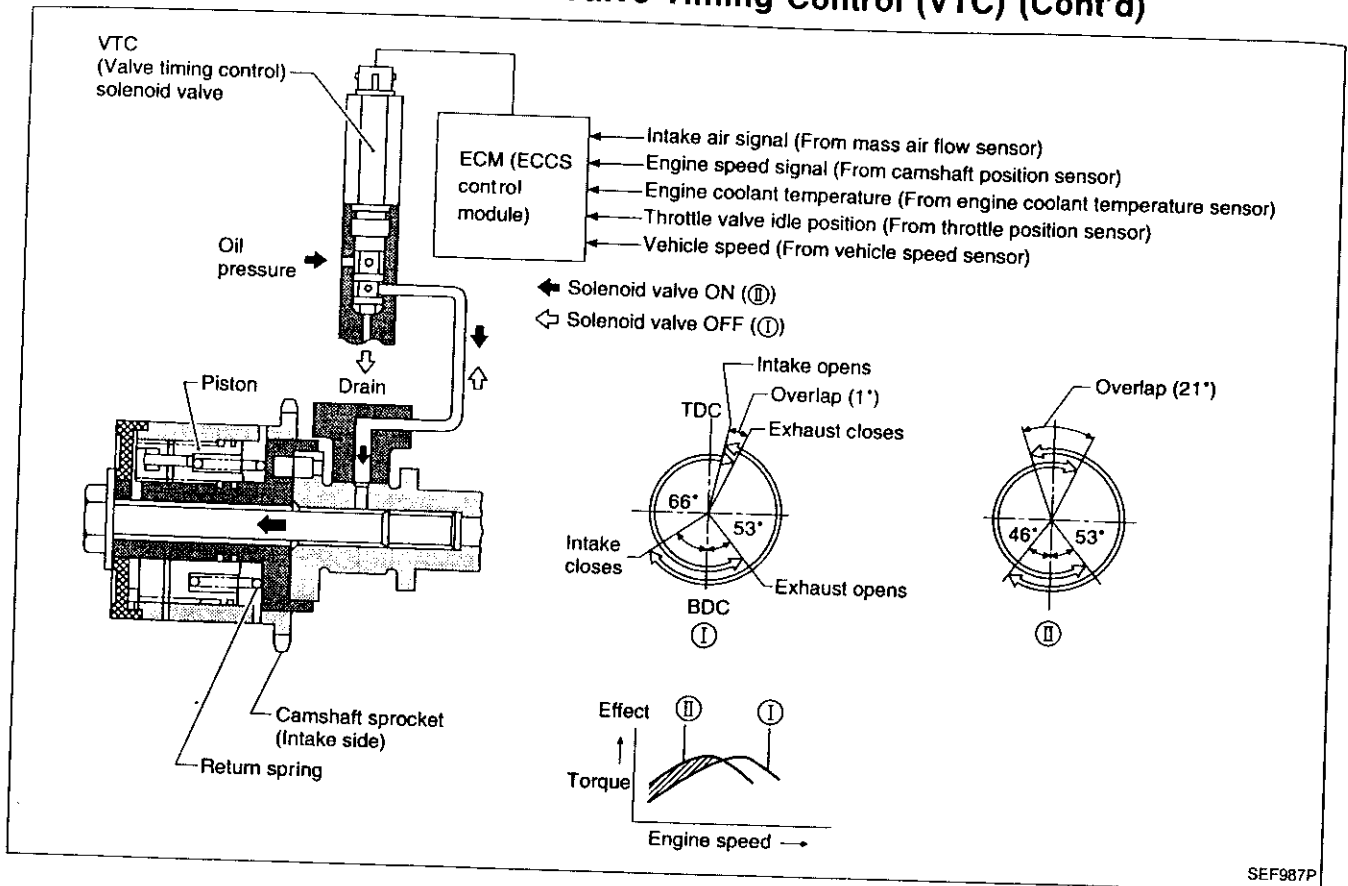


ENGINE AND EMISSION CONTROL SYSTEM DESCRIPTION

Valve Timing Control (VTC) (Cont'd)



OPERATION

Engine operating condition	Valve timing control solenoid valve	Intake valve opening and closing time	Valve overlap	Engine torque curve
<ul style="list-style-type: none"> Vehicle is running. Engine coolant temperature is 50°C (122°F) or more. Engine speed is between 1,050 rpm and 5,700 rpm. 	ON	Advance	Increased	(II)
<ul style="list-style-type: none"> Engine load is high. Engine speed is 1,050 rpm or less. 	OFF	Normal	Normal	(I)
Those other than above				