

COMPONENT DESCRIPTIONS (ELECTRONIC CONTROL)

B3E051701030T16

Part name		Function
Input system	M range switch	• Selects driving modes (M range) and changes driving patterns.
	Up switch	• Detects shift up request.
	Down switch	• Detects shift down request.
	TR switch	• Detects the selector lever ranges/positions.
	TP sensor	• Detects the throttle valve opening angle.
	Input/turbine speed sensor	• Detects the forward clutch drum (input) revolution speed.
	VSS	• Detects the differential gear case (output) revolution speed.
	Brake switch	• Detects the use of service brake.
	TFT sensor	• Detects the ATF temperature.
	ECT sensor	• Detects the engine coolant temperature.
	CKP sensor	• Detects the engine revolution speed.
	MAF sensor	• Detects the intake air amount.
Output system	Linear type	Pressure control solenoid
	Duty-cycle type	Shift solenoid A
		Shift solenoid B
		Shift solenoid C
	ON/OFF type	Shift solenoid D
		Shift solenoid E
	AT warning light	
	Speedometer signal	