

TERMINAL	CIRCUIT	STANDARD VOLTAGE	CONDITION
A1 A2	Power source	10 - 14V	Ignition switch ON
A3	Power source of AFS	10 - 14V	Ignition switch ON
A4	Power source of TPS	4.0 - 5.5V	Ignition switch ON
A5	Sensor ground	—	—
A6	AFS signal	0.2 - 0.8V	Ignition switch ON
A7	WTS	1.0 - 3.0V	Ignition switch ON Engine cooling water temp.: 80°C (176°F)
A8	Oxygen sensor	Indicator deflection repeated between over and under 0.45V	While engine running at 2000 r/min for 1 minute or longer after warmed up
A9	TPS signal	0 - 1V	Ignition switch ON Throttle valve at idle position
		3.0 - 5.0V	Ignition switch ON Throttle valve at full open position
A10	Speed sensor signal	Indicator deflection repeated between 0V and 3 - 5V	Ignition switch ON Front left tire turned slowly with front right tire locked
A11 A20 B4 (A/T model only)	Throttle valve opening output signal (A/T control module)	10 - 14V	Ignition switch ON Throttle valve at idle position
		0 - 1V ± 10 - 14V	Ignition switch ON Opening throttle valve slowly causes voltage to vary as given at the left.
A12	Ignition signal	10 - 14V	Ignition switch ON
A13 A14	Ground	—	—
A15	—	—	—
A16	Power source for back up circuit	10 - 14V	Ignition switch ON and OFF
A17 (A/T model only)	"R", "D", "2" or "L" range signal (A/T control module)	0 - 2V	Ignition switch ON, Selector lever in "P" or "N" range position
		10 - 14V	Ignition switch ON, Selector lever in "R", "D", "2" or "L" range position
A18	Air-conditioner ON/OFF signal (if equipped)	8 - 14V	Ignition switch ON
		0 - 2V	While engine running at idle speed, Air-conditioner ON

Suzuki Swift Gti Engine Ecu Manual

**Suzuki Motor Corporation
(Hamamatsu)**



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