## SUZUKI

Swift 1.0i CAT

1991 to 1997

Engine & F Cooling	uel Ignition	Electrical	Running gear	Torque settings	Capacities	Notes & Illustrations
	A	utomot	ive			
		echnica				
		JA	A	_	Click on c buttons abo	ove to view
TH		30	OK		data for th return to this make anoth	screen and her choice,
					click anywh data s	
					MENU	HELP
Engine and	<mark>cooling sys</mark>	tem		Swift 1 G10A SOHC		<mark>991 to 1997</mark>
Capacity (cm <sup>3</sup> ) / r Compression ratio	-	ers	bar	993 / 3 9.5 / 13.7		
Oil pressure Oil temperature Valve clearance -	inlet		bar °C mm	[2.7 to 3.7] 85 0: Hyd.		
- Firing order	exhaust		mm	0: Hyd. 1-3-2		
No 1 cylinder pos Thermostat openi Radiator cap pres	ing temperature		°C bar	TBE 88±2.8 0.90		
Fuel system	1			Swift 1	I.0i CAT 1	991 to 1997
Idle speed - manu Fast idle speed - CO @ idle speed	manual [auto]	nage VI	rpm rpm %	800±50 [850: _ ≤0.3	±50]	
HC @ idle speed CO2 @ idle speed	[ <mark>3000 rpm] - see</mark> d [3000 rpm] - see	page VI e page VI	ppm %	≤200 -		
O2 @ idle speed Carburettor / fuel Type / ref	•	page VI	%	_ _Suzuki SPI		
Main jet / nee			bar	_ 0.90 to 1.40		
Pump pressure Octane rating			bar RON	_ 95[U]		
Ignition syst Type	tem			Swift 1 Electronic	I.0i CAT 1	991 to 1997
Ignition coil Primary resis Ballast resiste			ohms ohms	_ 1.33 to 1.63		
	nl 15(+) to earth		V	-		
Points gap (a Dwell angle			mm ° (%)	[0.20 to 0.40] Electronic co	•	
Condenser c Rotation Ignition timing - b		° Crankshaft	μF : @ rpm	– Clockwise 5±1 BTDC @	idle	
•	NV = No Vacuu	m ° Crankshaft	: @ rpm	_ Computer co	ontrol	
Centrifugal cl	heck.	<ul> <li><sup>o</sup> Crankshaft</li> <li><sup>o</sup> Crankshaft</li> <li><sup>o</sup> Crankshaft</li> </ul>	@ rpm	– – Computer co	ontrol	
		<ul> <li>° Crankshaft</li> <li>° Crankshaft</li> </ul>	: @ rpm : @ rpm	_ 	ntual.	
Vacuum rang Maximum v Spark plugs	e check vacuum advance	° Cra	mbar nkshaft	Computer co _ NGK/Champ		
Type Electrode ga	0		mm	BPR6ES / RM 0.70 to 0.80		
Electrical sy Battery	/stem	V / C	C / RC	<b>Swift</b> 1 12 / 28, 38Ał	<mark>ו.0i CAT 1</mark> ו	991 to 1997
Alternator voltage Starter motor cur	rent / voltage - cr	n <mark>t / engine rpm</mark> ranking	A / V	14.2 to 14.8		
Running gea		cked	A / V	– Swift 1	I.0i CAT 1	991 to 1997
Brakes - Front (min. fr	iction material thi		mm	8.0		
Rear (min. frie <b>Tyres</b> Saloon	ction material thic	ckness)	mm Size	2.8 155/70x13		
Estate / Van	ont / rear - Saloor		Size bar	2.0 / 2.0		
Front suspension Toe-in (+) / To	-		bar mm [°]	- 0±2.0		
Camber Castor	Je-our (-)			0±1° +3°±2°		
King pin incli Rear suspension Toe-in (+) / To	n / wheel alignm	ent	mm [º]	+12°55′±3° +2.0±2.0		
Camber				-		
Cylinder head - s	•		Nm Nm	<b>Swift</b> 1 70 to 75	I.0i CAT 1	991 to 1997
- S	tage 3 tage 4		Nm Nm	-		
Big-end bearings Main bearings	0		Nm Nm	33 to 37 50 to 57 18 to 28		
Clutch cover Flywheel [drivepla Front hubs	ate]		Nm Nm Nm	68 to 72 150 to 200		
Rear hubs Wheel nuts / bolts	S		Nm Nm	80 to 120 50 to 70		
Spark plugs Capacities			Nm	25 to 30	<mark>1.0i CAT 1</mark>	991 to 1997
Engine oil & filter Gearbox - 4-spee			litres litres	3.5 2.4		
Automatic transm Final drive Cooling system	iission - refill		litres litres litres	3.5 WT 3.9. AT: 4.0		
Fuel tank	Illustrations		litres	40		

## **Notes and Illustrations**





