

OD GARAGE

Maruti Suzuki Swift VDi

The Swift VDi has been in for some minor modifications this month which has rewarded us with big results. We stuck in a Pete's Tuning Box and that has helped us considerably bump up the performance. We conducted a back to back test with and without the Pete's Tuning Box. In the runs without the tuning box, the Swift took 17.29 seconds to get to 100kmph, 20.4 seconds to the quarter mile and 38.1 seconds past the kilometre. With the tuning box these figures reduced considerably, the 100kmph mark was reached in 15.04 seconds, the quarter mile in 19.43 seconds and the kilometre in 36.33 seconds. Of course there will those among who will have noticed that these figures still do not compare to the ones posted during our road test. The explanation for that lies with the tyres we are using. In fact the Swift is hibernating at the moment since the tyres are completely shot and have little

or no traction whatsoever. This has greatly reduced the performance figures since in the initial bursts the engine induces tremendous wheelspin and this happens in the second gear as well.

So the tyres will have to go, braking too is greatly affected as the tyres simply refuse to bite. We are currently trying to procure better tyres that will be grippier than before. You should be reading the report on that in the following issue.

Currently the tuning box is also set on stage two performance which upsets the air fuel ratio at high revs. The fuelling is more than the air being sucked in to balance the mixture and as a result the engine gets flooded and loses power. We will reduce the capability of the tuning box by a notch to enhance the performance and will have a report following up on that in the next issue.

Bertrand D'souza

Date acquired	April 2007
Total Mileage	24,730km
Dec '07	Mileage 1200km
	Fuel consumed 82 litres
	Avg Efficiency 14.6kmpl
	Best Efficiency 17.27kmpl
	Faults Rattles from several corners

Performance	Pete's box	Stock
0-60kmph	5.66s	6.40s
0-80kmph	9.51s	11.10s
0-100kmph	15.04s	17.29s
0-120kmph	22.77s	27.22s
0-400m	19.43s	20.4s
Standing 1km	36.33s	38.1s
Top Speed	158.6kmph	149kmph
40-100kmph in 4th	14.36s	17.04s
40-100kmph in 5th	20.75s	33.23s

