

DYNO LOGIC REPAIRS

Information sheet

Date: 20/6/08

Customer: Dawie Du Plessis

Vehicle: Toyota Hilux 2.2

Model: 1990 4x4

Reg. no.: SHC 221 GP

Telephone: _____

Kilometres: 270 937

Airportweg 388

Doornpoort

Schalk

082-880-6116

012-54711111

Speed
 Dyno 120 Km/h
 +/- 25 hp, @14.6 Afr
 Speedo 132 Km/h
 Over 10.0%

At flywheel

RPM	Before Hp	Afr	Bef Torque	After Hp	Afr	Aft Torque	Hp	Kw	Nm	Notes
1000										
1500										
2000	37.0		131.7	38.4	12.9	136.7	57.60	43.2	205.08	
2500										
3000	57.8		137.2	60.0	13.8	142.4	90.00	67.5	213.62	
3500										
4000	69.0		122.8	71.6	13.8	127.5	107.40	80.6	191.19	
4500	69.9		110.7	72.6	13.9	114.9	108.90	81.7	172.32	
5000	66.0		94.0	68.5	13.8	97.6	102.75	77.1	146.33	
5500	58.8		76.1	61.0	14.5	79.0	91.50	68.6	118.46	
6000										
6500										
7000										

3.67 % Verbetering Hp + Torque **Jets:** **Std:** **Mod:** **Valves:**

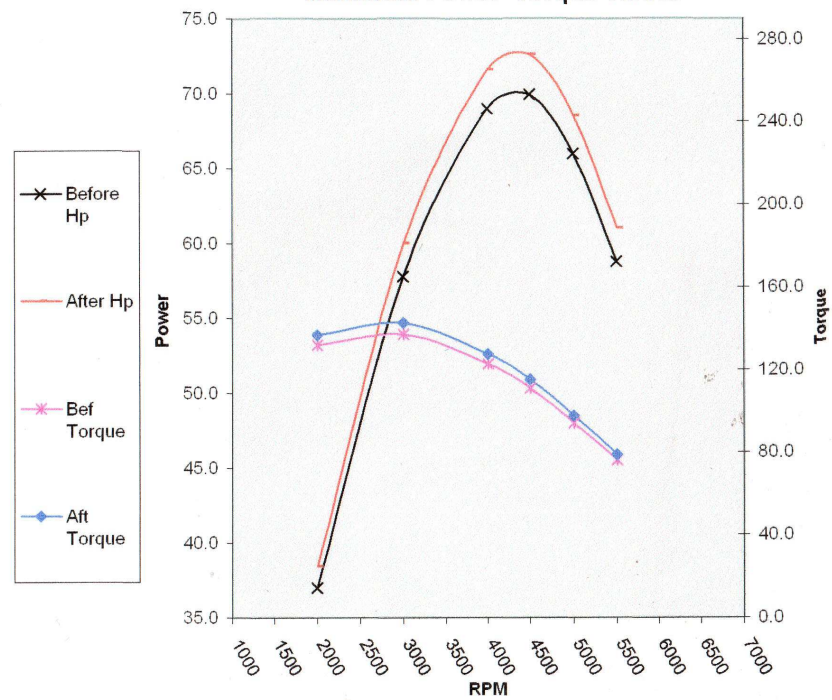
CRUISE CO. **1ste:** **110** **Inlet:**

Start @ 3000 Rpm **Final @ 3000** **Pwr:** **40** **Exhaust:**

Vac **Bef hp** **Bef Afr** **Aft hp** **Aft Afr** **2de:** **155** **Comments**

Vac	Bef hp	Bef Afr	Aft hp	Aft Afr	Type:	Ign.	Comments
16'			6.7	14.6	Jap Kei	Timing	Sal werk vir 4x4en stadig ry (tot 100)
14'			13.0	14.6	Venturi's	Was: 14°	Het gedeeltelik 2de keel Nodig vir 120.
12'			19.2	14.6	20	Now: 18°	
10'			27.6	15.3	26		
8'			33.5	15.4	Pwr valve		
6'			44.9	14.6	2nd Choke	Plug Gap	
4'			50.6	14.0	areas		
2'			59.6	13.9			

Maximum Power+Torque values



Power + AFR values @ 3000 Rpm

