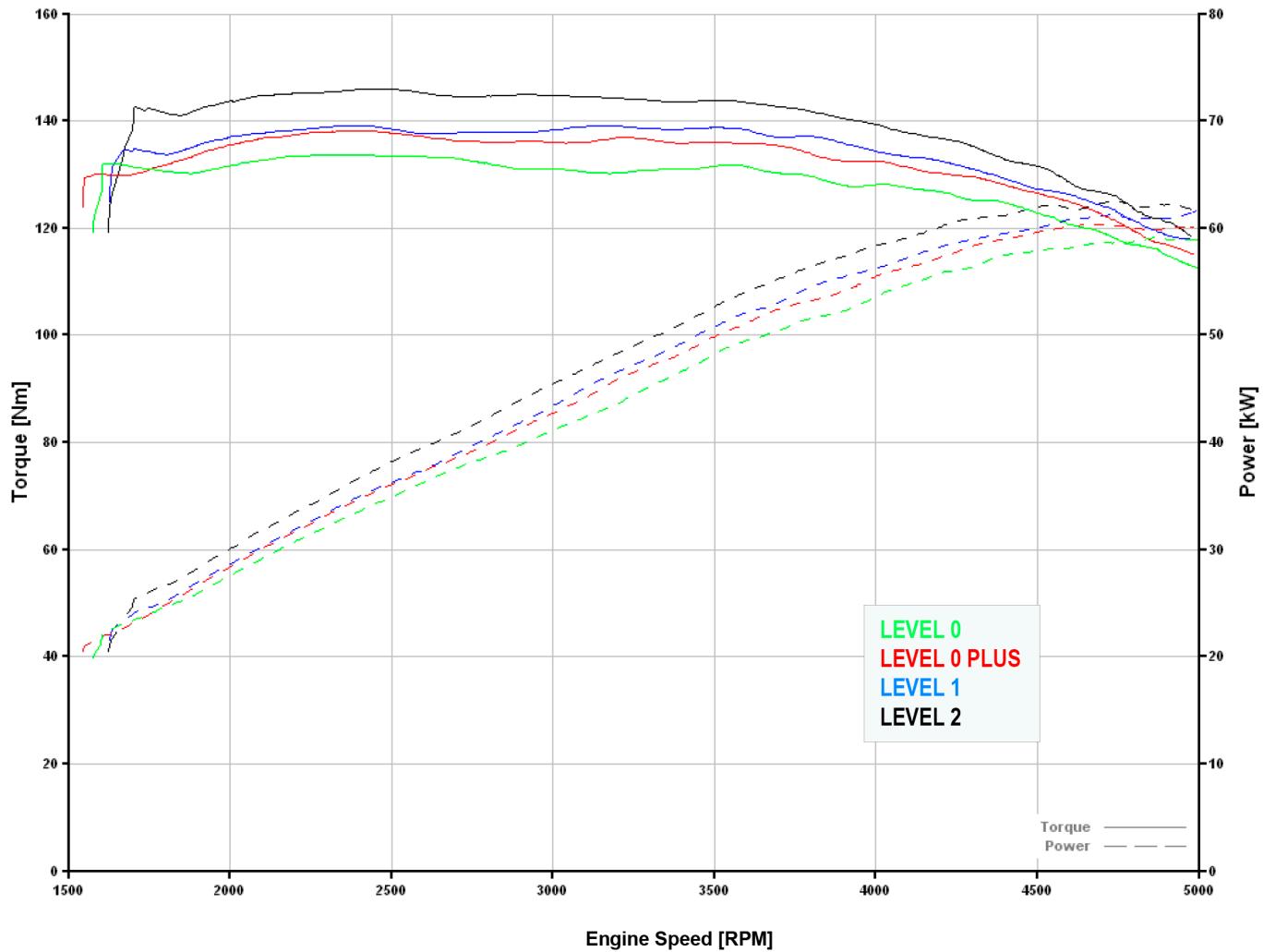


Diag4Power protocol



Level 0

Maps correspond to Stock exhaust + intake configuration

Level 0 Plus

Comfort maps for Stock exhaust + intake configuration with improved Performance parameters and improved motor functioning at lower RPM

Level 1

Maps for SE intake configuration

Level 2

Maps for SE exhaust and SE intake configuration

Measuring condition

TPS 100%

Reference temperature 20 °C

Atmospheric pressure 1013hPa

Used SE parts number

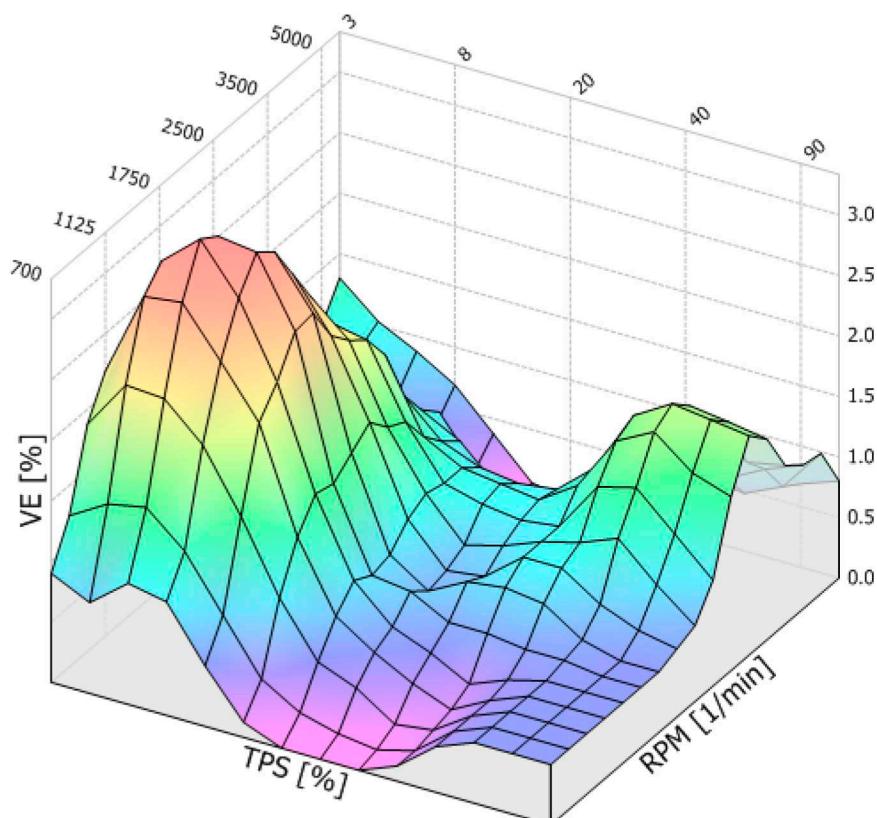
SE exhaust 64900642

SE intake 29400357

VE Engines Delta comparation

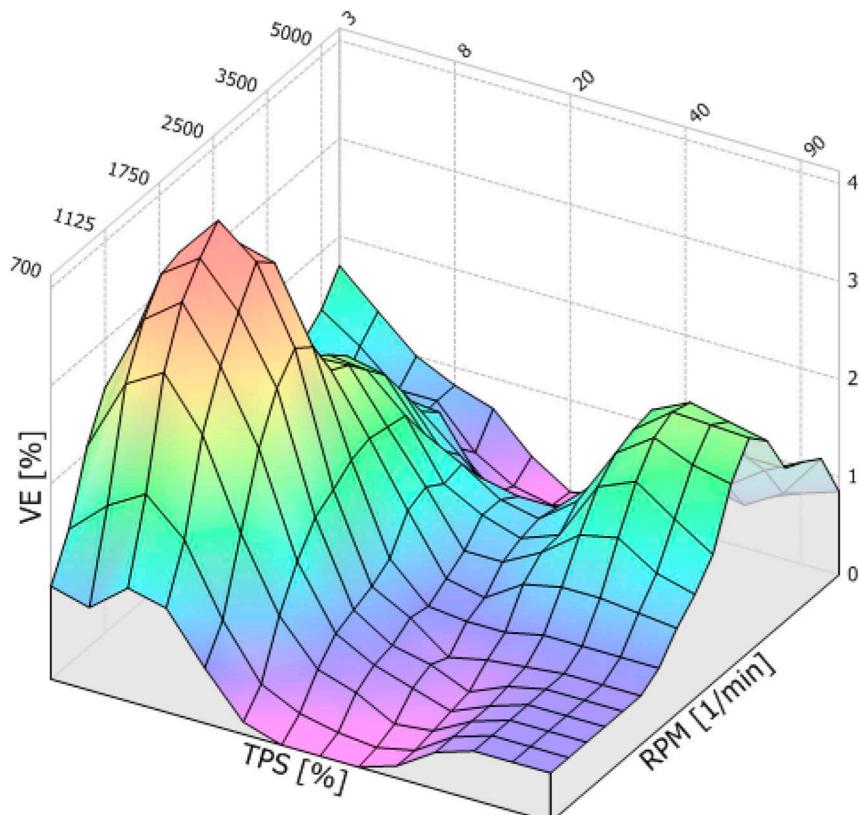
Level 0 Plus VS Level 0

RPM/TPS	3	4	5	8	10	15	20	25	30	40	60	80	90	100
700	0.9	0.8	1.0	0.9	0.5	0.1	0.0	0.0	0.0	0.1	0.4	0.5	0.5	0.5
850	1.2	1.4	1.5	1.2	0.8	0.4	0.2	0.1	0.0	0.1	0.4	0.5	0.5	0.5
1000	1.9	2.3	2.3	2.0	1.5	0.9	0.5	0.3	0.1	0.2	0.4	0.5	0.5	0.5
1125	2.2	2.9	2.9	2.5	2.1	1.3	0.7	0.5	0.3	0.2	0.4	0.5	0.5	0.5
1250	2.3	3.1	3.3	2.9	2.3	1.5	0.9	0.6	0.5	0.3	0.4	0.5	0.5	0.5
1500	2.2	2.9	3.2	3.2	2.6	1.5	0.8	0.8	0.6	0.6	0.5	0.5	0.5	0.5
1750	2.0	2.5	2.9	3.1	2.6	1.6	0.8	0.6	0.8	0.8	0.8	0.6	0.5	0.5
2000	1.6	1.9	2.4	2.8	2.3	1.7	1.0	0.7	0.7	1.0	1.0	0.8	0.6	0.6
2250	1.2	1.3	1.8	2.4	2.2	1.5	1.1	0.8	0.8	1.0	1.0	1.2	0.9	0.6
2500	1.1	1.0	1.5	2.1	2.0	1.5	1.0	1.0	0.9	1.0	1.4	1.5	1.2	0.9
2750	1.0	0.8	1.2	1.9	1.8	1.2	1.0	1.0	1.0	1.2	1.6	1.8	1.5	1.4
3000	0.8	0.7	0.9	1.4	1.3	1.0	0.9	0.9	0.9	1.2	1.7	1.9	1.9	1.8
3500	0.9	0.7	0.8	1.1	1.1	0.9	0.6	0.6	0.7	1.1	1.6	1.8	1.7	1.7
4000	0.9	0.8	0.6	0.8	0.9	0.5	0.4	0.3	0.5	1.0	1.4	1.5	1.2	1.3
4500	0.9	0.7	0.6	0.5	0.3	0.2	0.1	0.3	0.5	0.8	1.1	0.9	1.1	1.2
5000	1.0	0.9	0.7	0.5	0.2	0.0	0.0	0.2	0.5	0.8	0.7	0.6	0.8	1.2
5500	1.3	1.0	0.9	0.7	0.4	0.1	0.0	0.1	0.4	0.6	0.6	0.6	0.7	0.8



VE Engines Delta comparation Level 1 VS Level 0

RPM/TPS	3	4	5	8	10	15	20	25	30	40	60	80	90	100
700	0.9	0.8	1.2	1.1	0.6	0.1	0.0	0.0	0.0	0.1	0.4	0.5	0.5	0.5
850	1.4	1.7	2.0	1.6	0.9	0.4	0.2	0.1	0.0	0.1	0.4	0.5	0.5	0.5
1000	2.1	2.8	3.0	2.5	1.6	0.9	0.5	0.3	0.1	0.2	0.4	0.5	0.5	0.5
1125	2.5	3.3	3.6	3.1	2.3	1.3	0.7	0.5	0.3	0.2	0.4	0.5	0.5	0.5
1250	2.6	3.6	3.9	3.5	2.8	1.6	0.8	0.5	0.4	0.2	0.4	0.5	0.5	0.5
1500	2.7	3.7	4.1	3.8	3.0	1.7	0.8	0.6	0.3	0.4	0.5	0.5	0.5	0.5
1750	2.6	3.4	3.8	3.6	2.9	1.9	1.0	0.6	0.5	0.5	0.6	0.6	0.6	0.6
2000	2.2	2.6	3.0	2.9	2.5	1.9	1.3	0.7	0.6	0.9	1.0	1.0	0.9	0.9
2250	1.7	2.0	2.1	2.4	2.4	1.9	1.4	0.8	0.8	1.0	1.3	1.4	1.2	1.1
2500	1.3	1.4	1.7	2.2	2.2	1.8	1.2	1.0	0.9	1.1	1.7	1.8	1.6	1.3
2750	1.1	0.9	1.4	2.1	2.0	1.5	1.3	1.0	1.0	1.2	1.9	2.1	2.0	1.9
3000	0.9	0.8	1.1	1.8	1.6	1.2	1.0	0.9	0.9	1.3	1.9	2.2	2.2	2.2
3500	1.0	0.8	0.9	1.5	1.3	1.0	0.6	0.6	0.7	1.3	2.0	2.2	2.1	2.0
4000	1.2	0.9	0.8	1.2	1.1	0.6	0.4	0.3	0.6	1.2	1.7	1.8	1.6	1.6
4500	1.2	0.9	0.9	0.8	0.6	0.2	0.1	0.3	0.6	1.0	1.1	1.0	1.3	1.5
5000	1.4	1.1	0.8	0.8	0.4	0.2	0.1	0.2	0.5	0.8	0.7	0.6	0.9	1.3
5500	1.7	1.3	1.0	0.8	0.7	0.3	0.1	0.1	0.5	0.7	0.6	0.6	0.7	0.8



VE Engines Delta comparation Level 2 VS Level 0

RPM/TPS	3	4	5	8	10	15	20	25	30	40	60	80	90	100
700	1.1	0.9	1.1	1.0	0.5	0.1	0.0	0.0	0.0	0.1	0.4	0.5	0.5	0.5
850	1.6	1.9	2.0	1.5	0.8	0.4	0.2	0.1	0.0	0.1	0.4	0.5	0.5	0.5
1000	2.4	3.5	3.8	2.7	1.7	1.0	0.5	0.4	0.1	0.2	0.4	0.5	0.5	0.5
1125	3.2	4.6	4.8	3.8	2.8	1.5	0.9	0.5	0.3	0.2	0.4	0.5	0.5	0.5
1250	3.7	5.0	5.2	4.2	3.3	1.9	0.8	0.5	0.4	0.3	0.5	0.6	0.5	0.5
1500	3.8	5.0	5.4	4.5	3.4	1.8	0.9	0.7	0.4	0.6	0.8	0.8	0.5	0.5
1750	3.4	4.4	5.1	5.0	3.4	2.1	1.0	0.6	0.8	1.0	1.0	0.9	0.8	0.8
2000	2.8	3.4	4.6	4.7	3.6	2.2	1.2	0.8	1.0	1.3	1.4	1.4	1.4	1.3
2250	2.2	2.5	3.4	4.0	3.2	2.2	1.4	0.8	1.0	1.4	1.7	2.0	1.9	1.8
2500	1.8	1.8	2.4	3.2	2.8	2.0	1.3	1.1	1.0	1.3	2.1	2.5	2.3	2.1
2750	1.5	1.2	2.0	2.8	2.5	1.9	1.5	1.1	1.2	1.7	2.6	3.0	2.8	2.7
3000	1.2	1.0	1.6	2.5	2.2	1.7	1.3	1.0	1.1	1.8	2.9	3.2	3.1	3.1
3500	1.4	1.0	1.2	1.9	1.6	1.2	0.9	0.7	0.8	1.8	2.7	3.0	2.9	2.8
4000	1.5	1.1	0.9	1.2	1.4	0.8	0.6	0.5	0.9	1.7	2.4	2.5	2.2	2.2
4500	1.6	1.0	0.7	0.8	0.8	0.5	0.4	0.7	1.2	1.7	1.8	1.5	1.8	2.0
5000	1.9	1.4	0.9	0.8	0.4	0.2	0.2	0.4	1.1	1.6	1.4	1.0	1.2	1.8
5500	2.5	1.9	1.3	0.8	0.4	0.1	0.0	0.2	0.8	1.5	1.3	0.9	1.1	1.2

