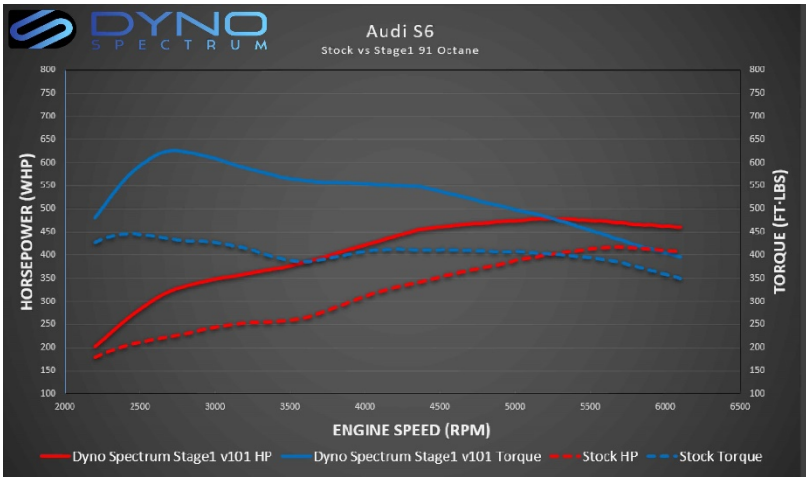
S6/S7/A8L Calibration Notes

Hardware Requirements:

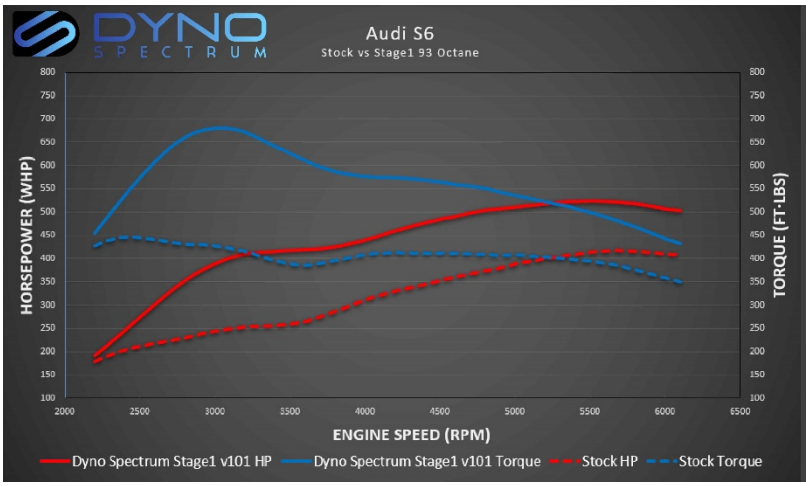
Stage 1 Calibrations are meant for cars that are totally stock minus a cat back exhaust.

Stage 1 91 Octane (R/M)



Max. % TQ Gain	Max. % WHP Gain
45.85%	45.85%
Peak % TQ Gain	**Peak % WHP Gain**
40.36%	14.79%
Peak Increase (Ft·Lbs)	**Peak Increase (WHP)**
180.00	61.74
Max. Increase (Ft·Lbs)	**Max. Increase (WHP)**
193.00 @2700RPM	119.98 @3600RPM
Max. Stock (Ft·Lbs)	**Max. Stock (WHP)**
446.00	417.46
Max. Stage1 (Ft·Lbs)	**Max. Stage1 (WHP)**
626.00	479.20

Stage 1 93 Octane (R/M)

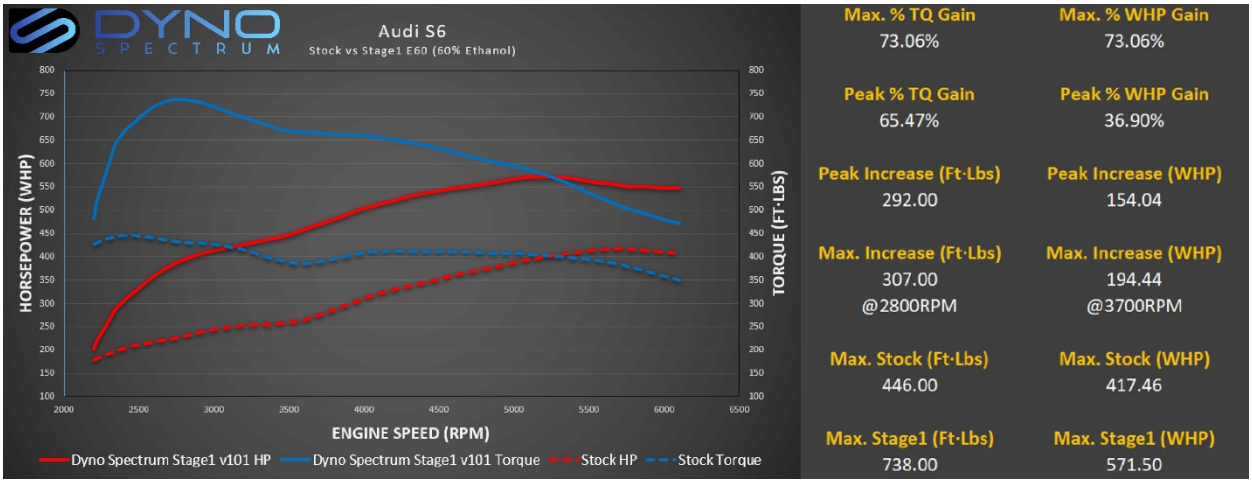


Max. % TQ Gain	**Max. % WHP Gain**
62.28%	62.28%
Peak % TQ Gain	**Peak % WHP Gain**
52.47%	25.43%
Peak Increase (Ft·Lbs)	**Peak Increase (WHP)**
234.00	106.15
Max. Increase (Ft·Lbs)	**Max. Increase (WHP)**
258.00 @3100RPM	159.43 @3400RPM
Max. Stock (Ft·Lbs)	**Max. Stock (WHP)**
446.00	417.46
Max. Stage1 (Ft·Lbs)	**Max. Stage1 (WHP)**
680.00	523.61

Stage 1 100 Octane (R/M)

Max. % TQ Gain	**Max. % WHP Gain**
73.42%	73.42%
Peak % TQ Gain	**Peak % WHP Gain**
66.14%	28.26%
Peak Increase (Ft·Lbs)	**Peak Increase (WHP)**
295.00	117.97
Max. Increase (Ft·Lbs)	**Max. Increase (WHP)**
311.00 @2900RPM	189.12 @3550RPM
Max. Stock (Ft·Lbs)	**Max. Stock (WHP)**
446.00	417.46
Max. Stage1 (Ft·Lbs)	**Max. Stage1 (WHP)**
741.00	535.42

Stage 1 E60 Ethanol Map



Max. % TQ Gain	Max. % WHP Gain
73.06%	73.06%
Peak % TQ Gain	Peak % WHP Gain
65.47%	36.90%
Peak Increase (Ft·Lbs)	Peak Increase (WHP)
292.00	154.04
Max. Increase (Ft·Lbs)	Max. Increase (WHP)
307.00 @2800RPM	194.44 @3700RPM
Max. Stock (Ft·Lbs)	Max. Stock (WHP)
446.00	417.46
Max. Stage1 (Ft·Lbs)	Max. Stage1 (WHP)
738.00	571.50

For questions on any of these charts or our hardware requirements please email support@dynospectrum.com and we will be happy to assist.