



NSteXpo 2002 Dyno Day Report

Individual Vehicle Reports and “Supercharger Shootout”

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Data compiled April 13th, 2002
Report completed April 27th, 2002
Revised May 2nd, 2002

This is the report from the Dyno Day at the NStEXpo 2002 regional event in Dallas / Fort Worth, Texas on April 13th, 2002.

Vehicles were measured on a Dynojet Research model 248 in-ground automotive dynamometer located at SpeedWORKS, Inc. in Lewisville, Texas. Measurements were done on the same day / date, and are presented in the order in which they were measured, with the exception of vehicle 17, which was originally vehicle 6 (thus vehicle 6 is actually the 7th tested, 7 is the 8th, and so on). Data for vehicle 17 was corrupt and was not available until just prior to compiling the document.

Each "pull" on the dyno is presented as a separate page in the document. The vehicle configuration information in the report includes items that I felt would be of interest to people who wanted to do a comparative analysis between vehicles. I attempted to include all pertinent information with respect to the airflow through the engine and the transmission of power from the engine to the rear tire surface, including wheel / tire size and weight where available. I did not include brake rotor specifics for those interested in rotational mass, as the variance here is negligible.

Some of the graphs you may see have "gaps" in the reporting line. This was attributed to an intermittent hardware failure with the Dynojet equipment (specifically the RPM inductive tap), but had no effect on the other data reported, even in the same "pull" – only a lack of data in certain places.

Included in each "chart" is the following information:

- Ordinal vehicle and run number
- Atmospheric conditions
- General vehicle information
- Vehicle configuration information
- Peak SAE horsepower with graph
- Peak SAE torque with graph

Air/fuel ratio was recorded by the dyno, but the data was not included properly on the datafiles provided by the speed shop. As such, this information is not included in this report.

In the "Supercharger Shootout" section, following the individual vehicle reports, I compare each supercharged vehicle versus a similarly configured normally aspirated vehicle, followed by all three supercharged vehicles together. For each comparison, I show SAE horsepower and SAE torque graphs.

The vehicles used in the Supercharger Shootout are the vehicles 12, 13 and 14. These are all 3.0 liter engines with aftermarket intake, headers, exhaust as well as JDM "short" gears and 4.55 ring & pinion in their gearbox. The Comptech and GruppeM units were running 6 pounds of boost pressure, while the BaschBoost unit was running 4. The "stock" vehicle used for comparison (vehicle 6) also has a 3.0 liter engine, along with intake, headers, exhaust and short gears / 4.55 R&P, to attempt to keep the comparison as close to "apples-to-apples" as possible. Only the second run / pull is used in the comparison. Each vehicle's ECU is tuned according to the supercharger manufacturer's recommended settings, or stock in the case the manufacturer specifies the use of the OEM ECU.

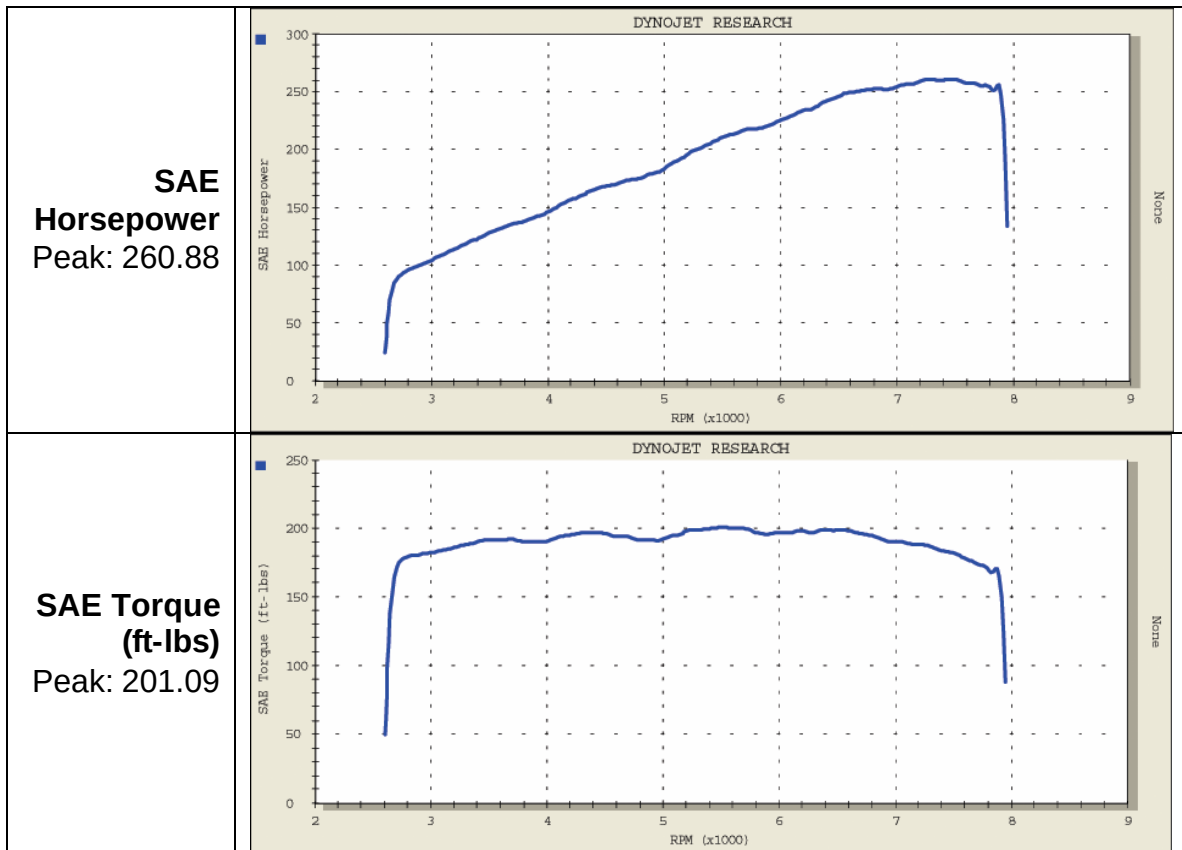
NOTE: The owner / designer of the BaschBoost unit requested that I note that while the vehicle was equipped with a 4 lb. pulley, it was using a proprietary ECU designed for BaschBoost units running 9 lbs. of boost, which may have had an adverse effect on performance. The 4 pound pulley supercharger unit was installed at the last minute before departing for NStEXpo, because a customer / testbed car required the unit originally installed on the vehicle. There were no ECUs with "4 lb." software developed for this unit available for installation at the time.



Vehicle 1, Run 1

Ambient Temperature: 77.68° F
 Relative Humidity: 29.49 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 251
Mileage: 78567
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Toyo Proxes T1-S 245/40-17, 22.3 lbs.
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

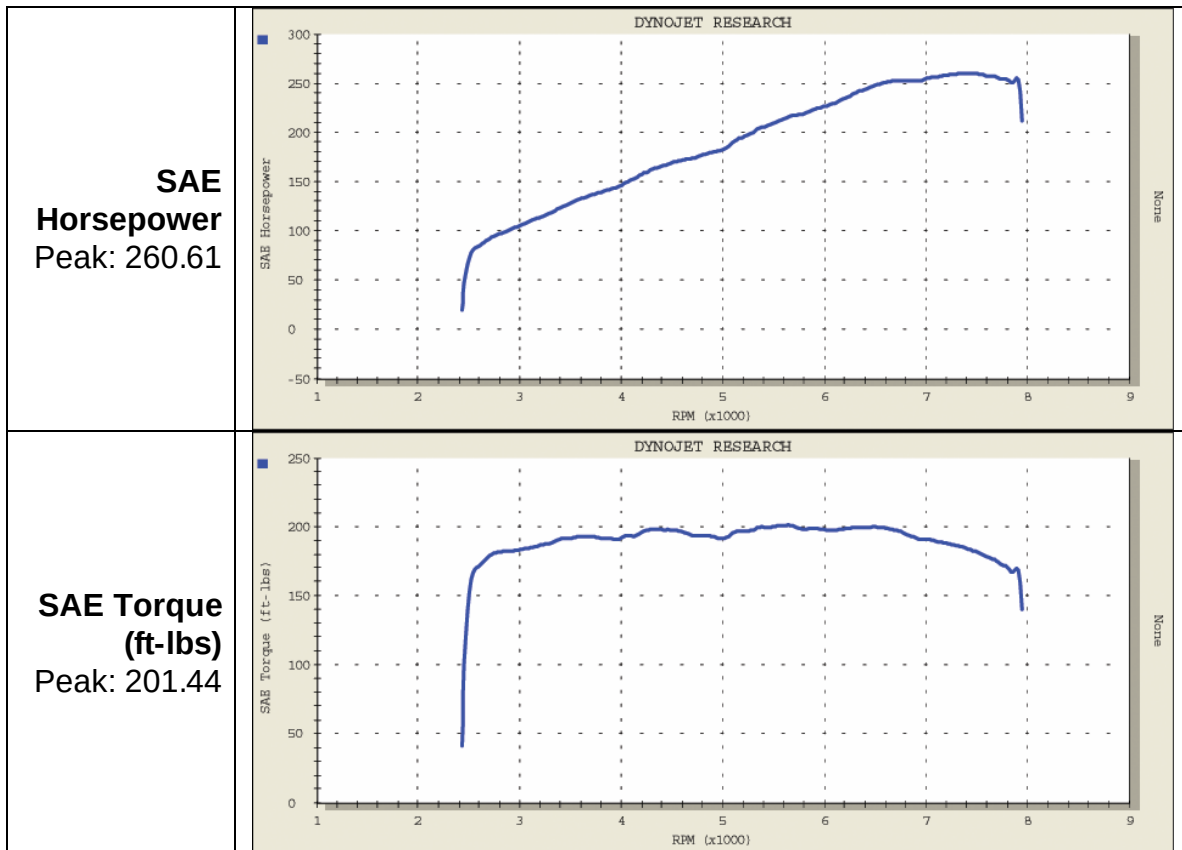




Vehicle 1, Run 2

Ambient Temperature: 77.45° F
Relative Humidity: 29.49 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 251
Mileage: 78567
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Toyo Proxes T1-S 245/40-17, 22.3 lbs.
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

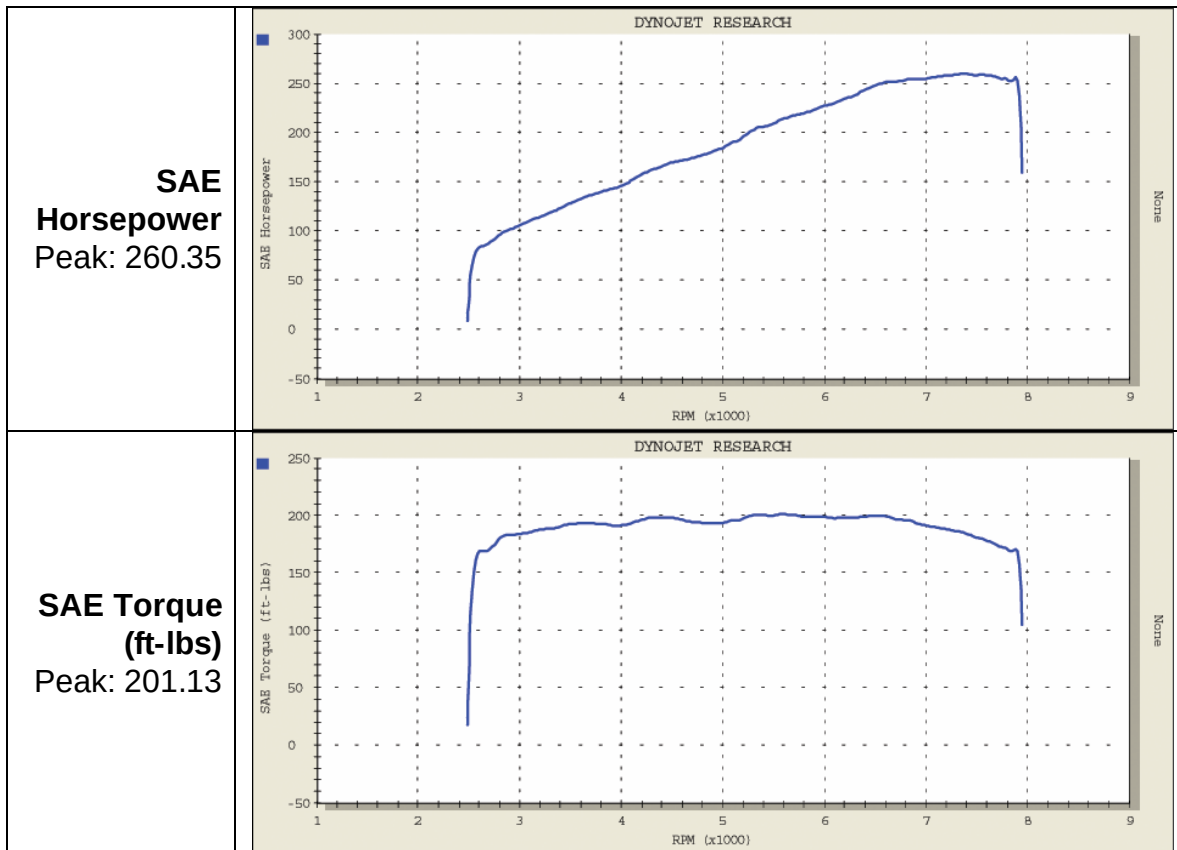




Vehicle 1, Run 3

Ambient Temperature: 79.01° F
 Relative Humidity: 29.48 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 251
Mileage: 78567
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Toyo Proxes T1-S 245/40-17, 22.3 lbs.
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

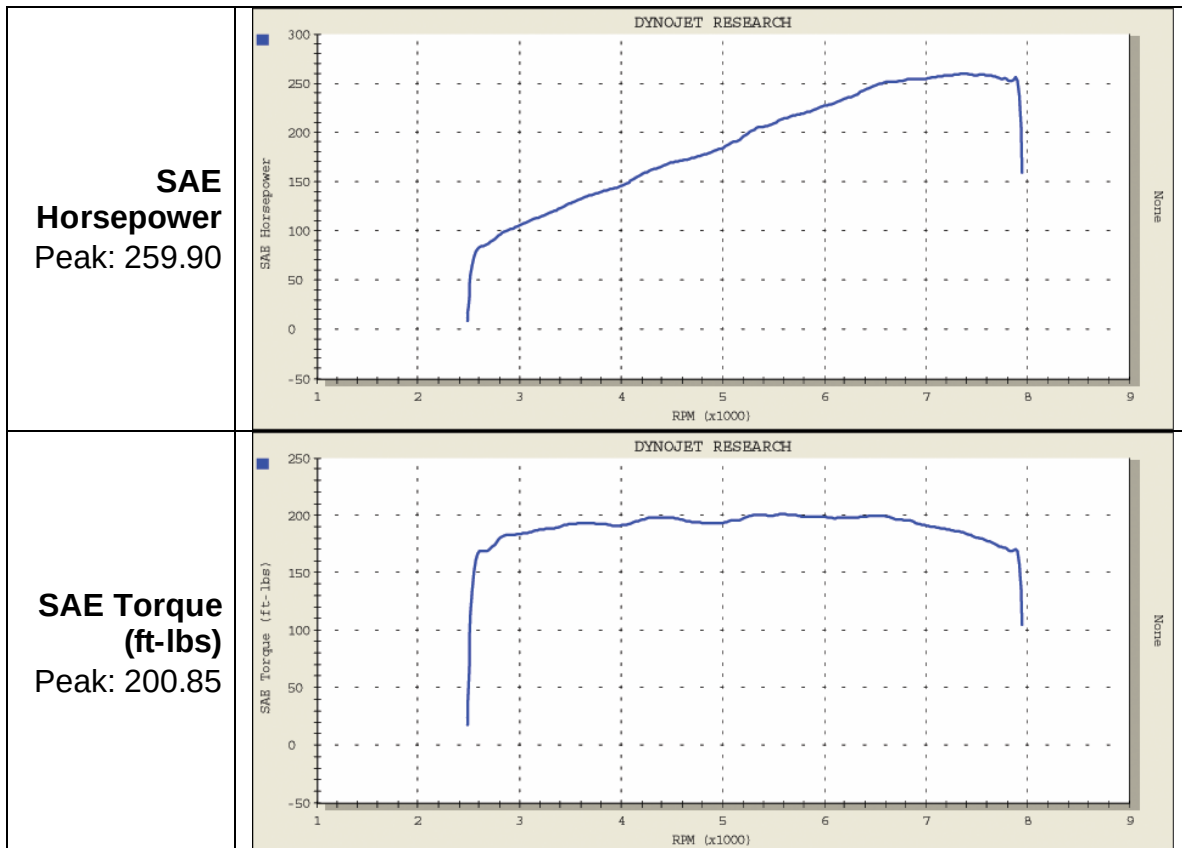




Vehicle 2, Run 1

Ambient Temperature: 77.42° F
 Relative Humidity: 29.48 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 42
Mileage: 8876
ECU: OEM
Intake: K&N Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: OEM
Exhaust: RM Racing
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Kumho Ecsta Supra 255/40-17, 27.6 lbs.
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:

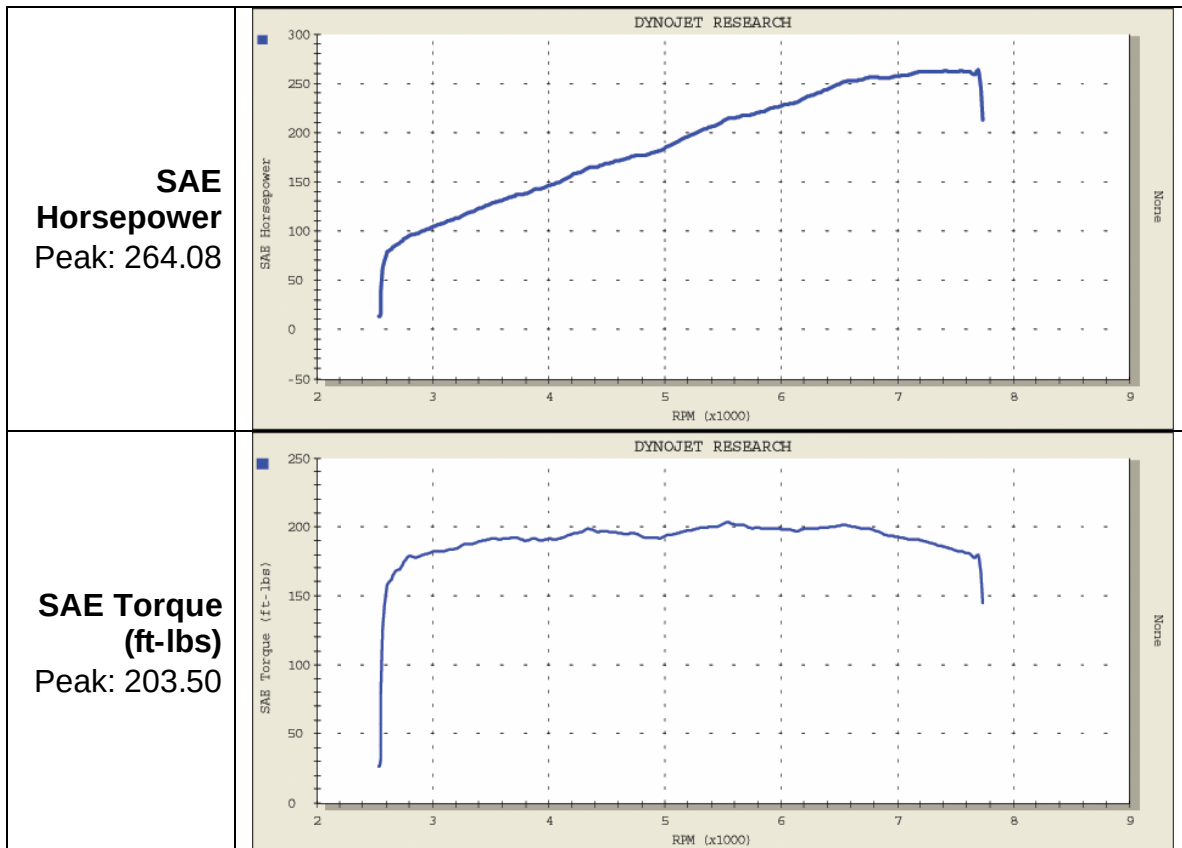




Vehicle 2, Run 2

Ambient Temperature: 78.72° F
 Relative Humidity: 29.48 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 42
Mileage: 8876
ECU: OEM
Intake: K&N Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: OEM
Exhaust: RM Racing
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Kumho Ecsta Supra 255/40-17, 27.6 lbs.
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:

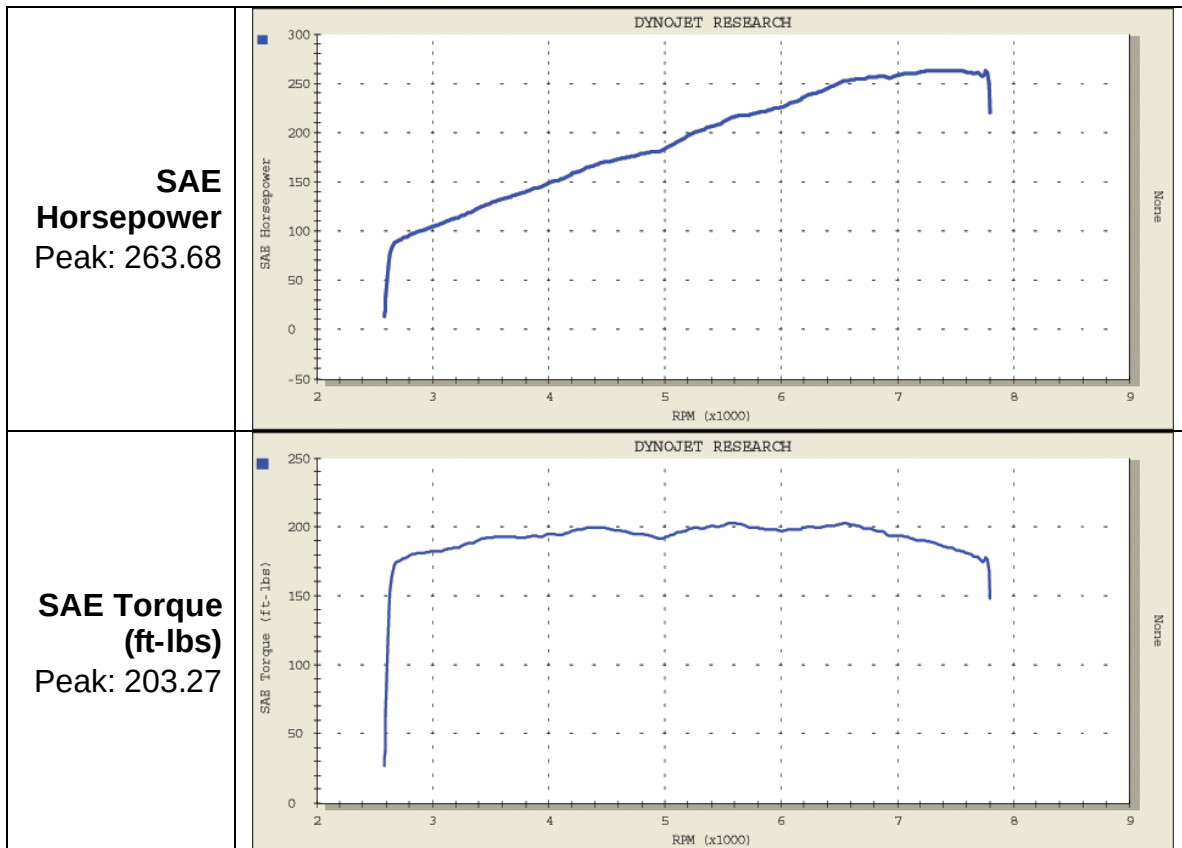




Vehicle 2, Run 3

Ambient Temperature: 78.77° F
 Relative Humidity: 29.50 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 42
Mileage: 8876
ECU: OEM
Intake: K&N Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: OEM
Exhaust: RM Racing
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Kumho Ecsta Supra 255/40-17, 27.6 lbs.
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:

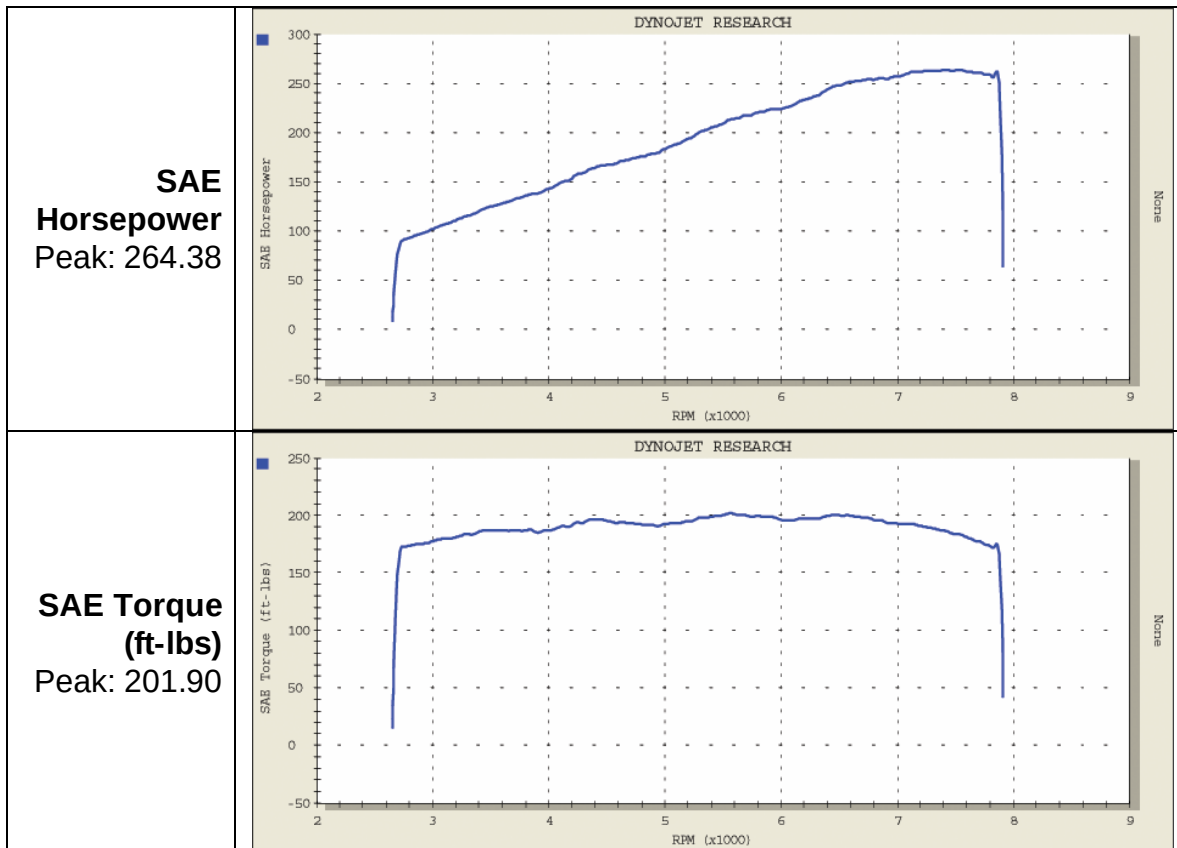




Vehicle 3, Run 1

Ambient Temperature: 77.75° F
 Relative Humidity: 29.51 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 2000
Serial number: 251
Mileage: 9596
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: RM Racing
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: HRE 547, 18x10, 25 lbs.
Rear tires: Pirelli P7000 265/35-18, unknown weight
Engine oil: Mobil 1 15W30
Transmission fluid: Redline MT-90
Notes:

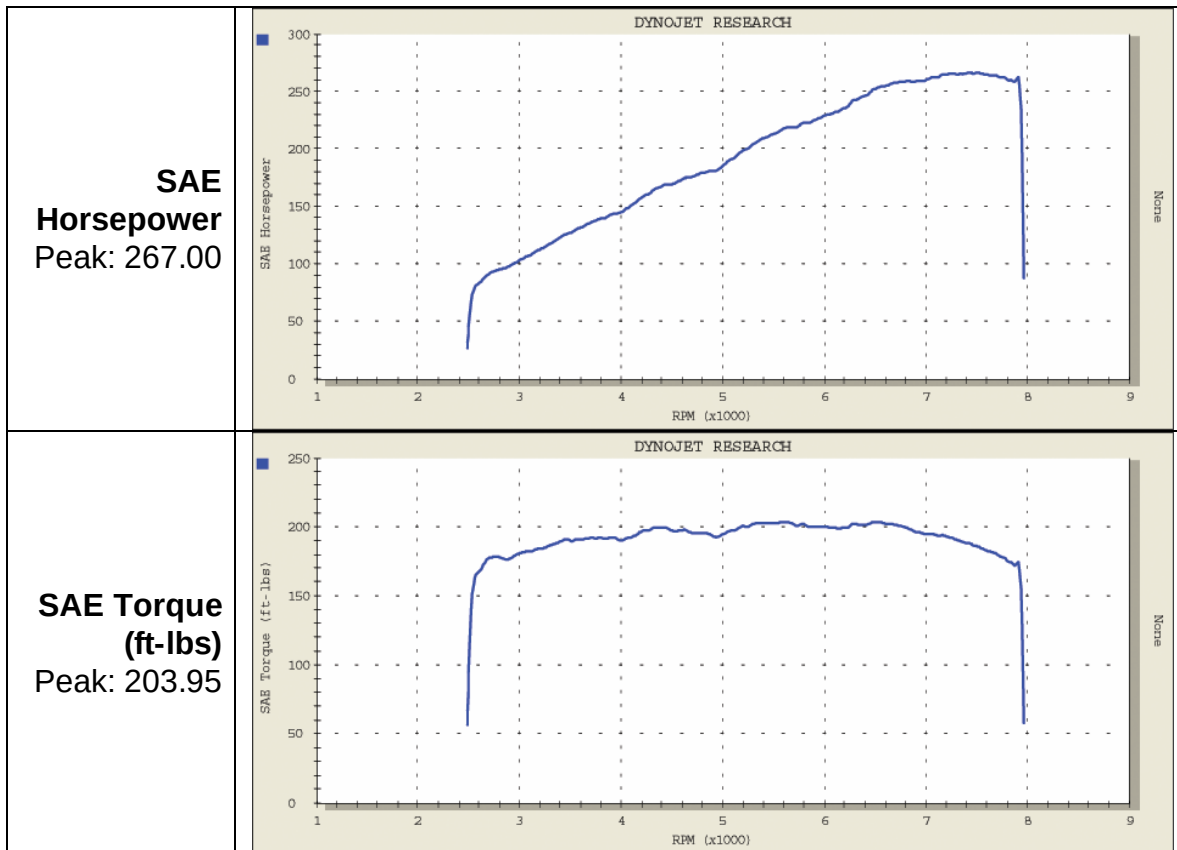




Vehicle 3, Run 2

Ambient Temperature: 77.51° F
Relative Humidity: 29.50 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 2000
Serial number: 251
Mileage: 9596
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: RM Racing
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: HRE 547, 18x10, 25 lbs.
Rear tires: Pirelli P7000 265/35-18, unknown weight
Engine oil: Mobil 1 15W30
Transmission fluid: Redline MT-90
Notes:

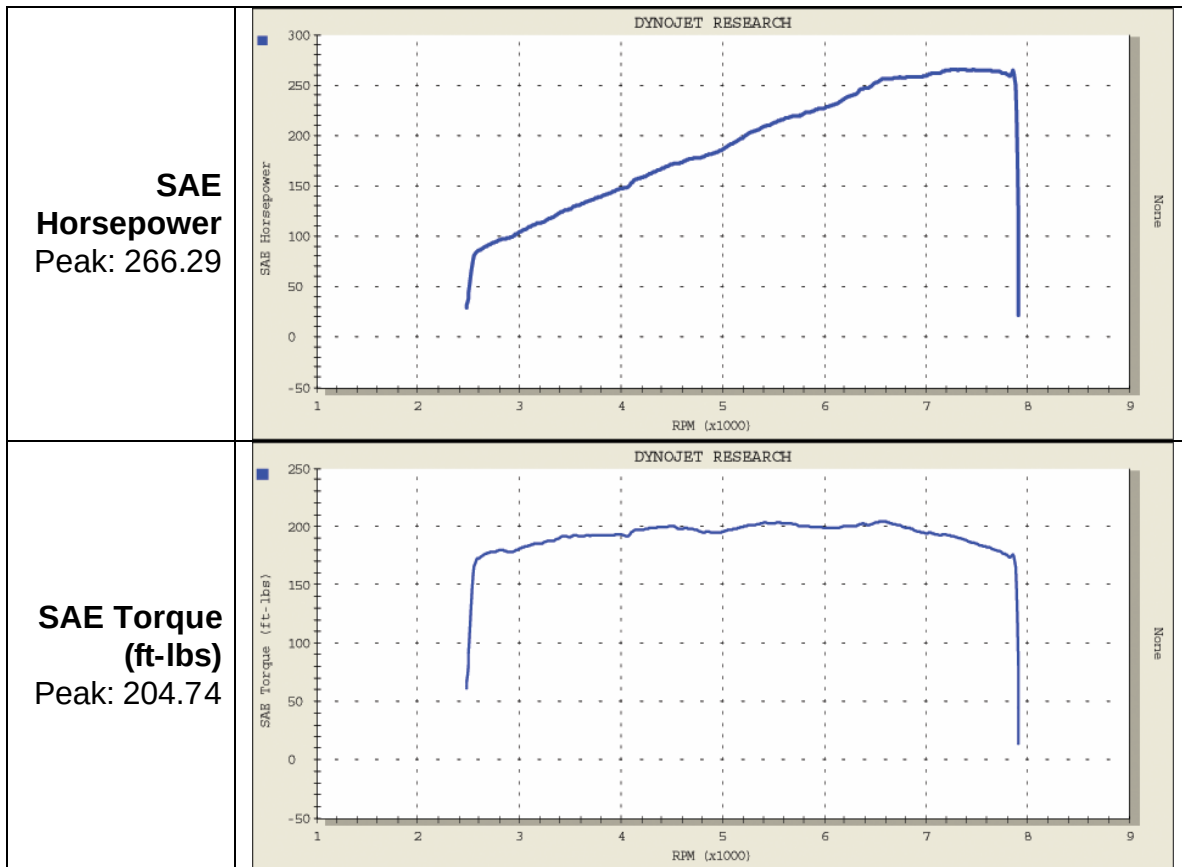




Vehicle 3, Run 3

Ambient Temperature: 77.39° F
 Relative Humidity: 29.49 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 2000
Serial number: 251
Mileage: 9596
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: RM Racing
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: HRE 547, 18x10, 25 lbs.
Rear tires: Pirelli P7000 265/35-18, unknown weight
Engine oil: Mobil 1 15W30
Transmission fluid: Redline MT-90
Notes:





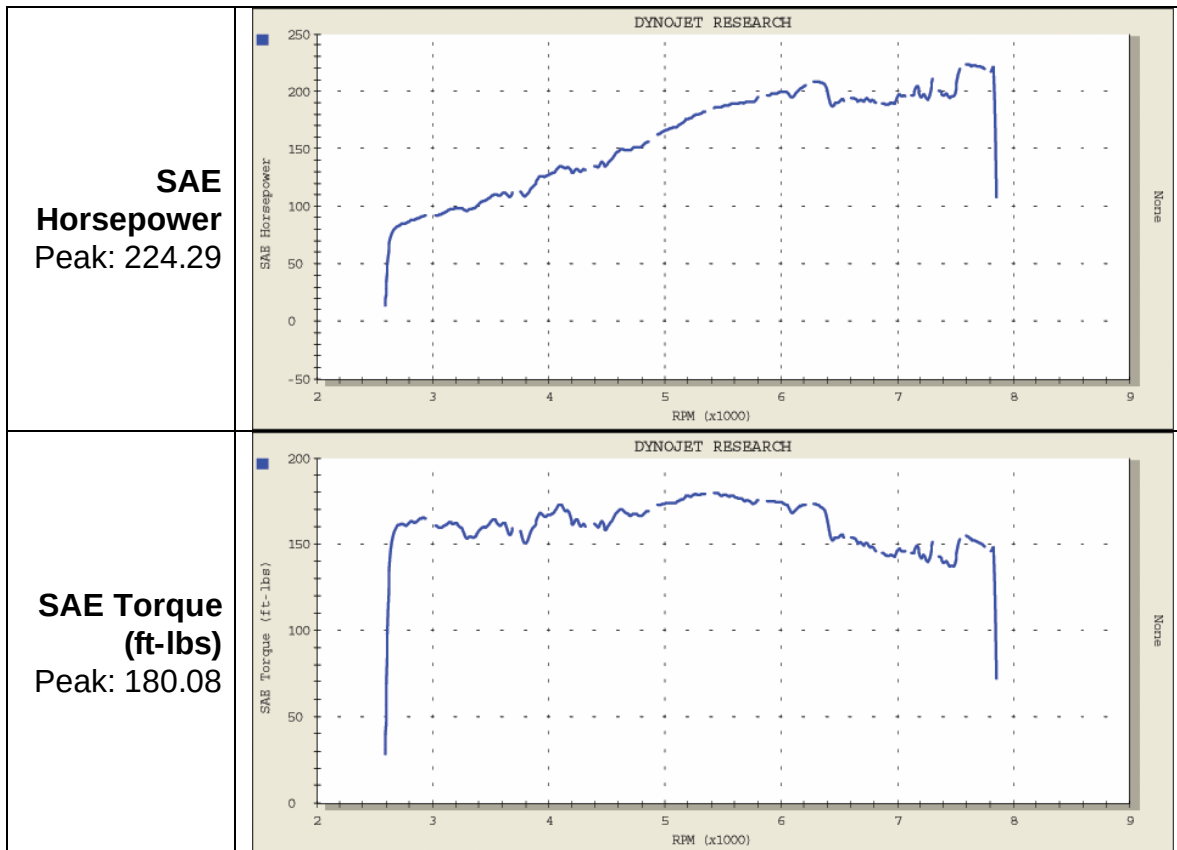
Vehicle 4, Run 1

Ambient Temperature: 77.56° F

Relative Humidity: 29.50 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 146
Mileage: 53665
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Michelin Pilot Sport 255/40-17, unknown weight
Engine oil: Castrol GTX 5W30
Transmission fluid: Honda MTL
Notes:





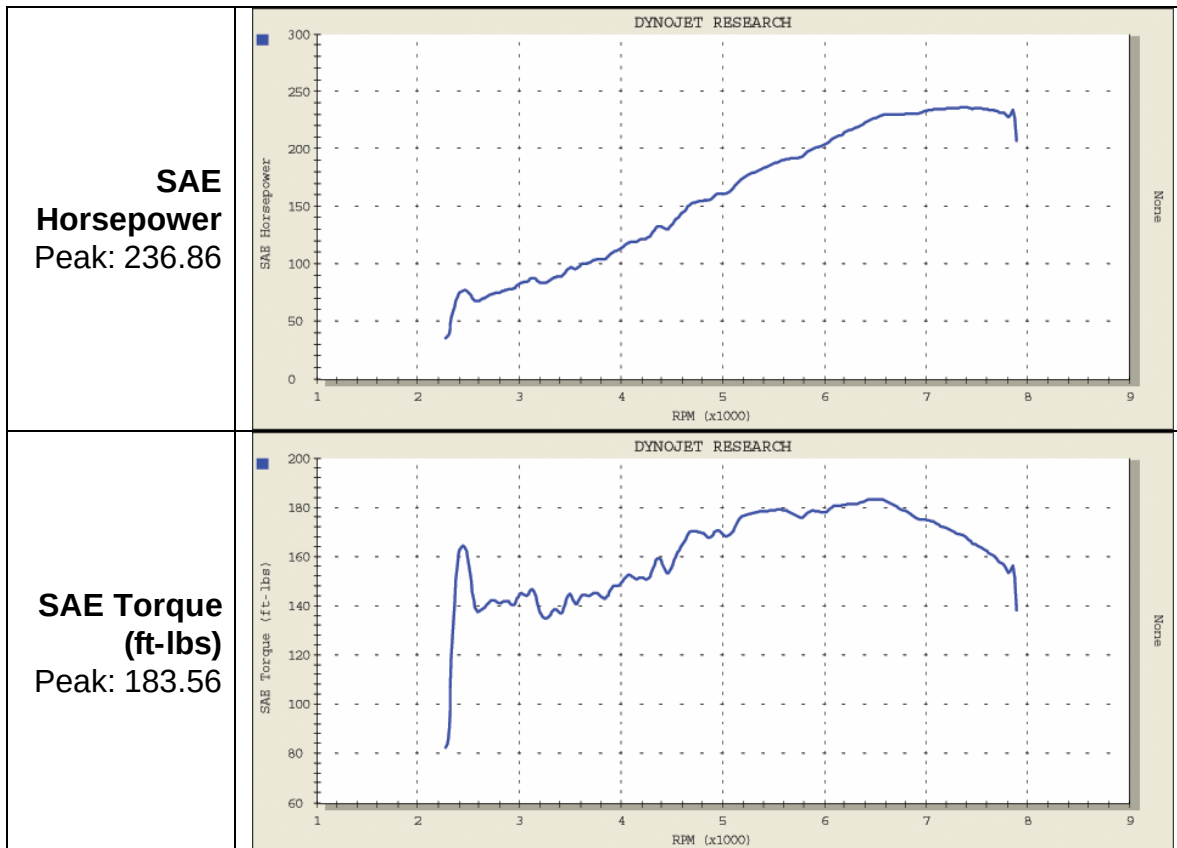
Vehicle 4, Run 2

Ambient Temperature: 77.69° F

Relative Humidity: 29.48 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 146
Mileage: 53665
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Michelin Pilot Sport 255/40-17, unknown weight
Engine oil: Castrol GTX 5W30
Transmission fluid: Honda MTL
Notes:





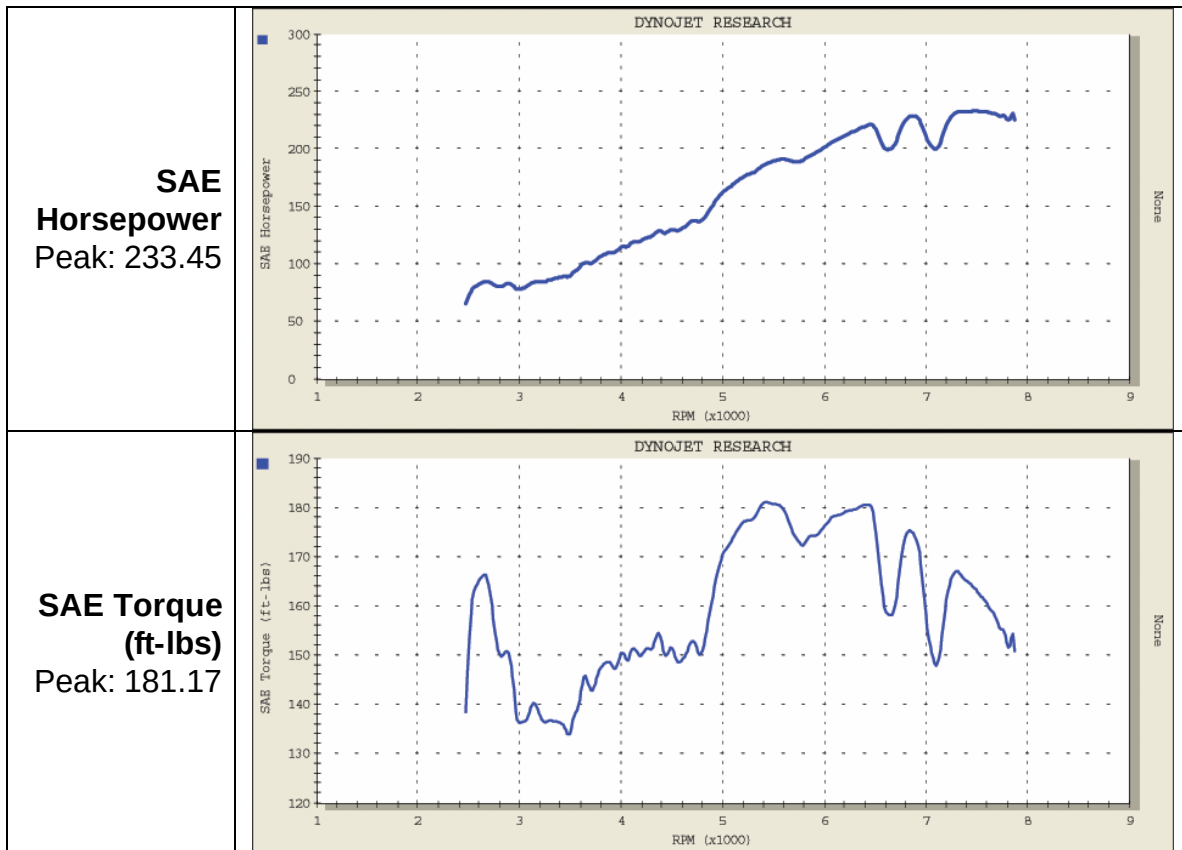
Vehicle 4, Run 3

Ambient Temperature: 77.45° F

Relative Humidity: 29.48 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 146
Mileage: 53665
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Michelin Pilot Sport 255/40-17, unknown weight
Engine oil: Castrol GTX 5W30
Transmission fluid: Honda MTL
Notes:





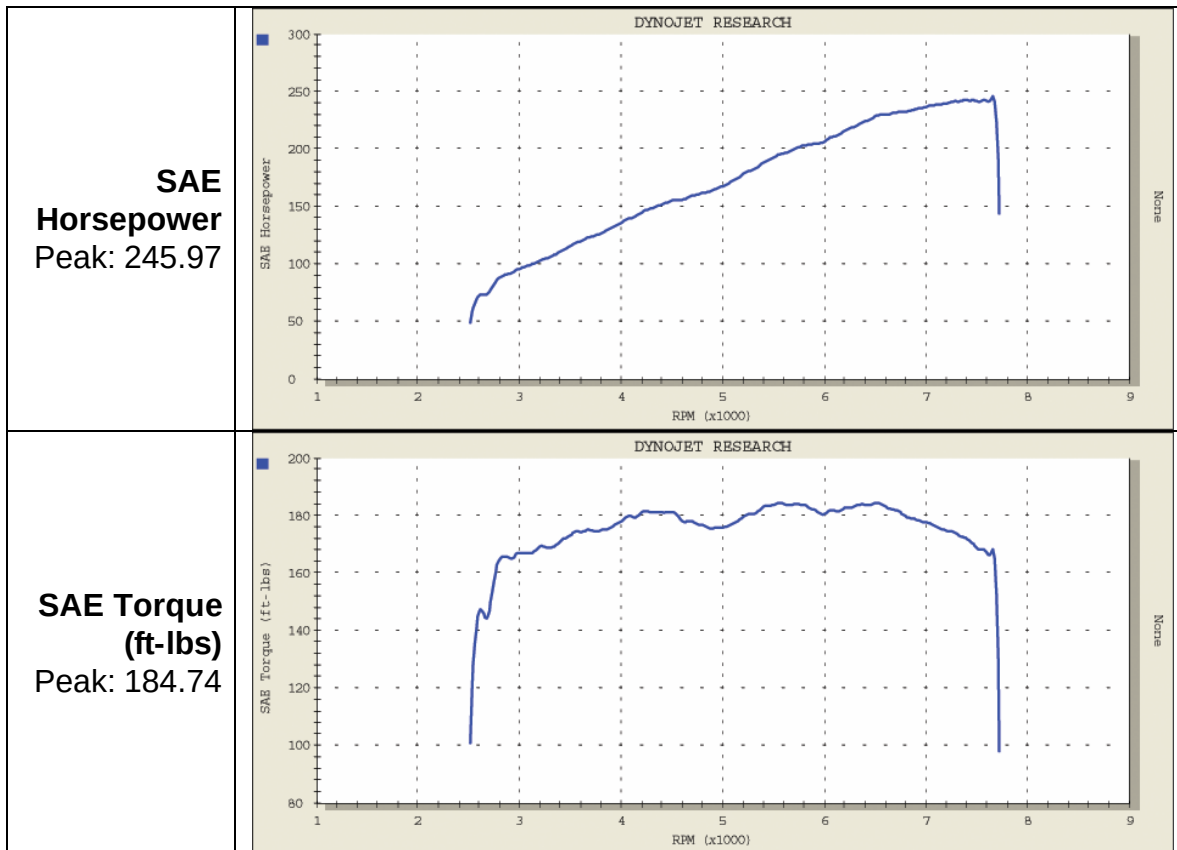
Vehicle 5, Run 1

Ambient Temperature: 77.61° F

Relative Humidity: 29.48 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 1205
Mileage: 72328
ECU: OEM
Intake: Akimoto Cone
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: TSW VX1, 17x7, 24 lbs.
Rear tires: Yokohama A520 255/40-17, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:





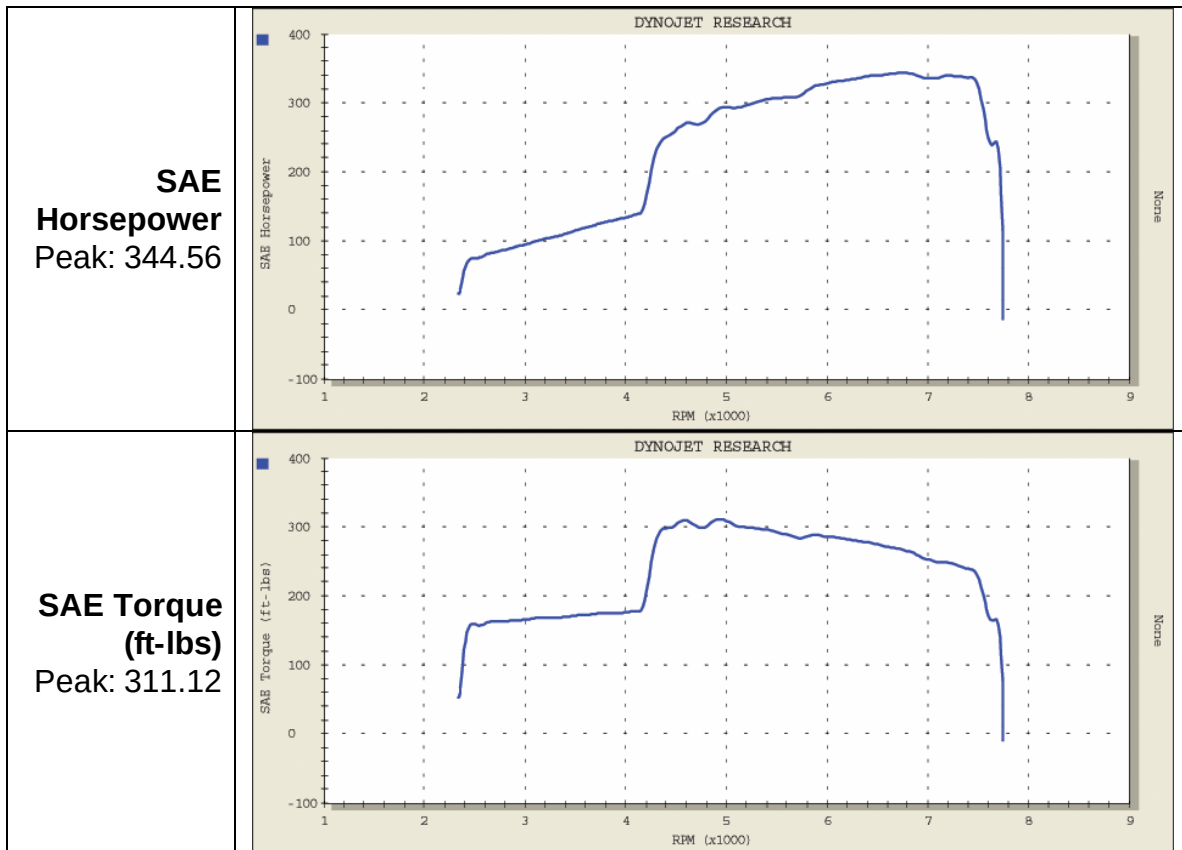
Vehicle 5, Run 2

Ambient Temperature: 78.38° F

Relative Humidity: 29.46 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 1205
Mileage: 72328
ECU: OEM
Intake: Akimoto Cone
Induction: Normally Aspirated with Nitrous Oxide Injection
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: TSW VX1, 17x7, 24 lbs.
Rear tires: Yokohama A520 255/40-17, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes: Dry nitrous system, .061 jet, 1000PSI, full 10lb. bottle





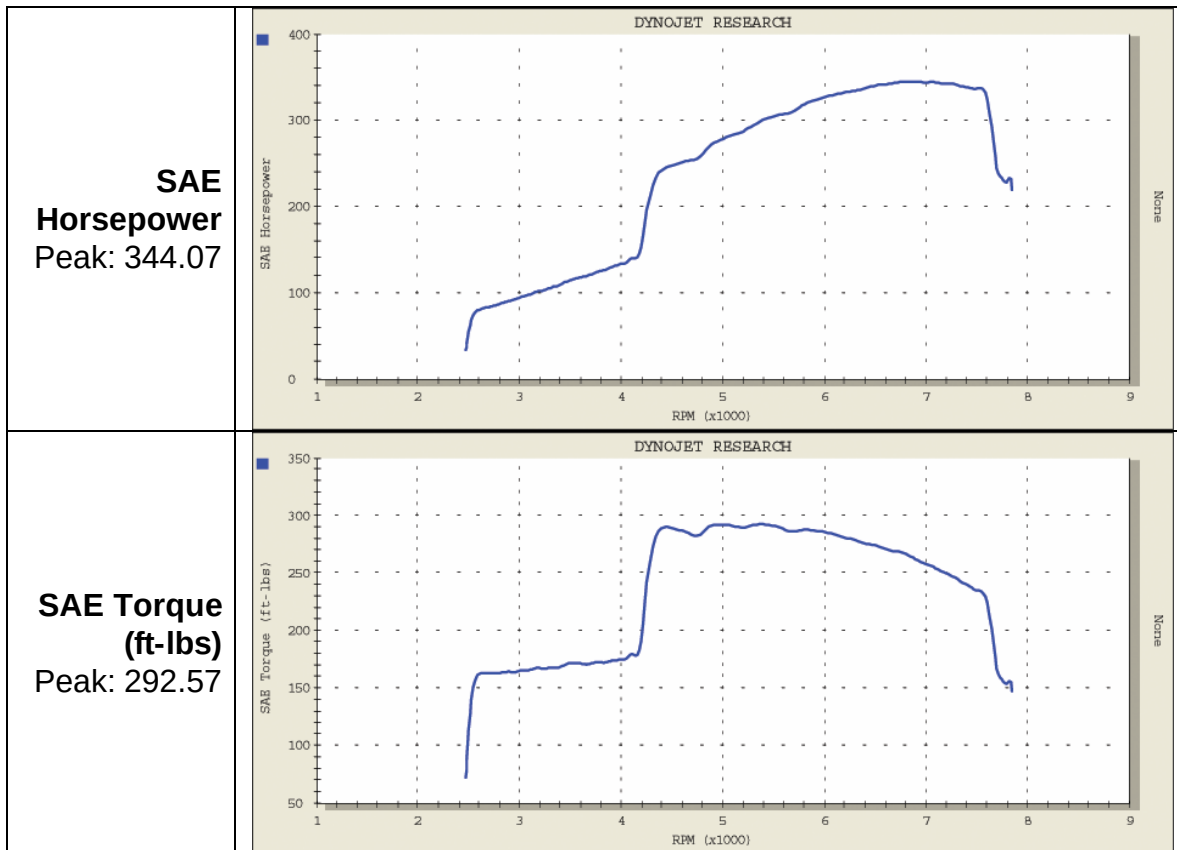
Vehicle 5, Run 3

Ambient Temperature: 78.38° F

Relative Humidity: 29.47 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 1205
Mileage: 72328
ECU: OEM
Intake: Akimoto Cone
Induction: Normally Aspirated with Nitrous Oxide Injection
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: TSW VX1, 17x7, 24 lbs.
Rear tires: Yokohama A520 255/40-17, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes: Dry nitrous system, .061 jet, 1000PSI, full 10lb. bottle

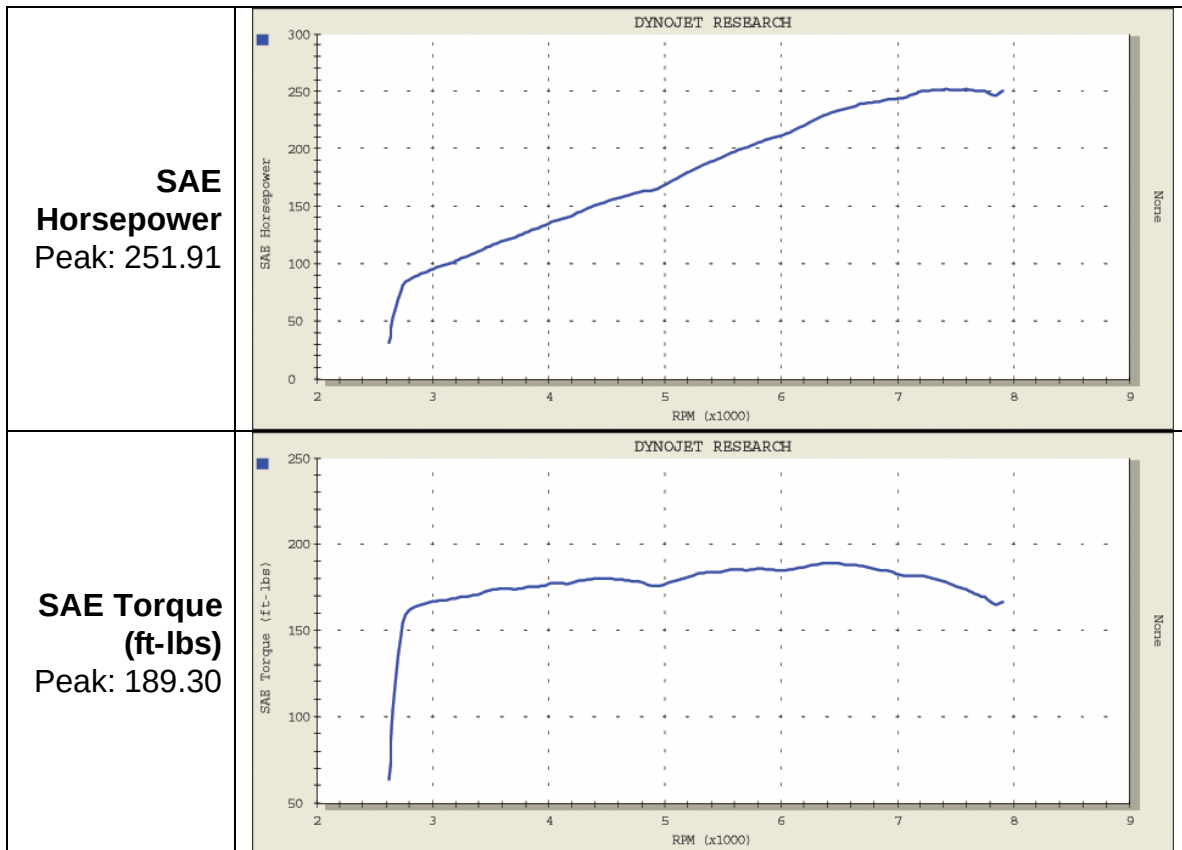




Vehicle 6, Run 1

Ambient Temperature: 79.90° F
 Relative Humidity: 29.49 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2527
Mileage: 74584
ECU: OEM
Intake: Dali Racing / MonsterFlow
Induction: Normally Aspirated
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: CEC (Antera) Type 129, 17x8.5, unknown weight
Rear tires: Toyo Proxes T1-S 225/45-17, 20.9 lbs.
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

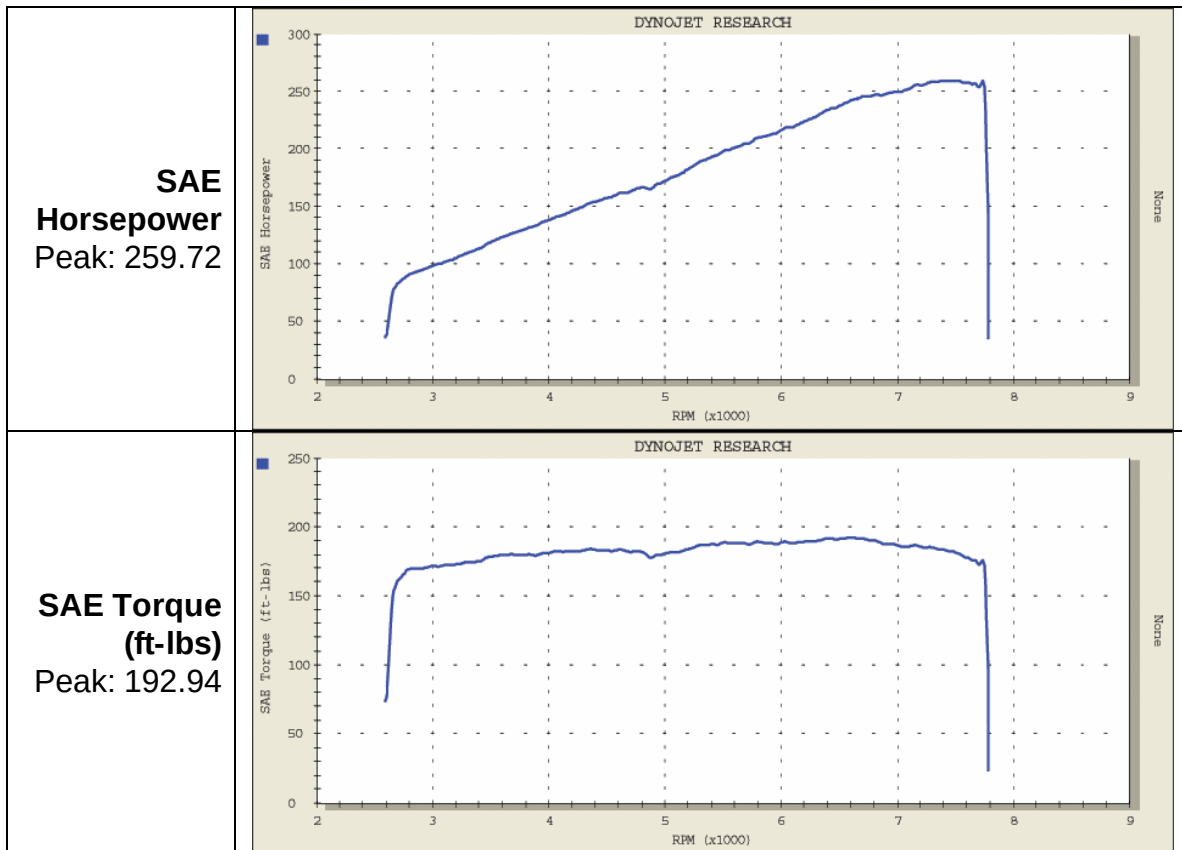




Vehicle 6, Run 2

Ambient Temperature: 79.81° F
 Relative Humidity: 29.47 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2527
Mileage: 74584
ECU: OEM
Intake: Dali Racing / MonsterFlow
Induction: Normally Aspirated
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: CEC (Antera) Type 129, 17x8.5, unknown weight
Rear tires: Toyo Proxes T1-S 225/45-17, 20.9 lbs.
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

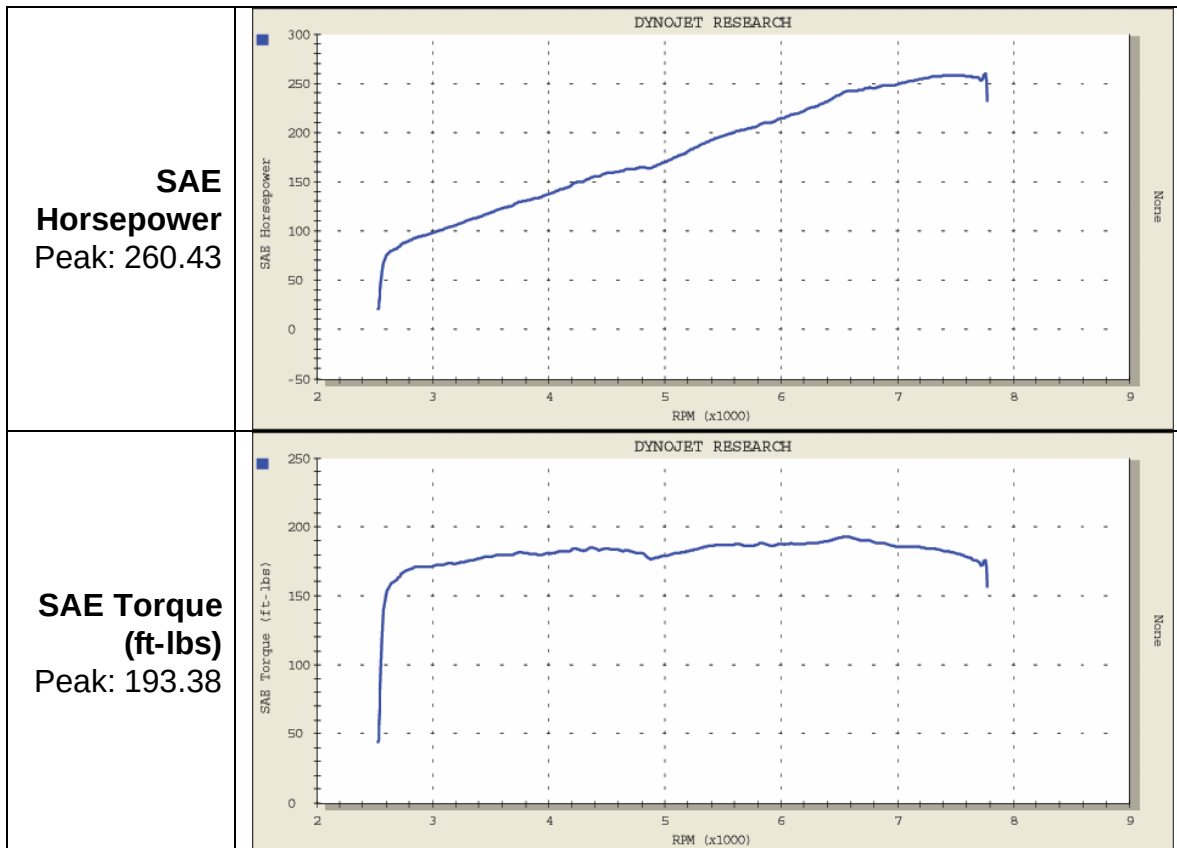




Vehicle 6, Run 3

Ambient Temperature: 79.73° F
 Relative Humidity: 29.49 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2527
Mileage: 74584
ECU: OEM
Intake: Dali Racing / MonsterFlow
Induction: Normally Aspirated
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: CEC (Antera) Type 129, 17x8.5, unknown weight
Rear tires: Toyo Proxes T1-S 225/45-17, 20.9 lbs.
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:





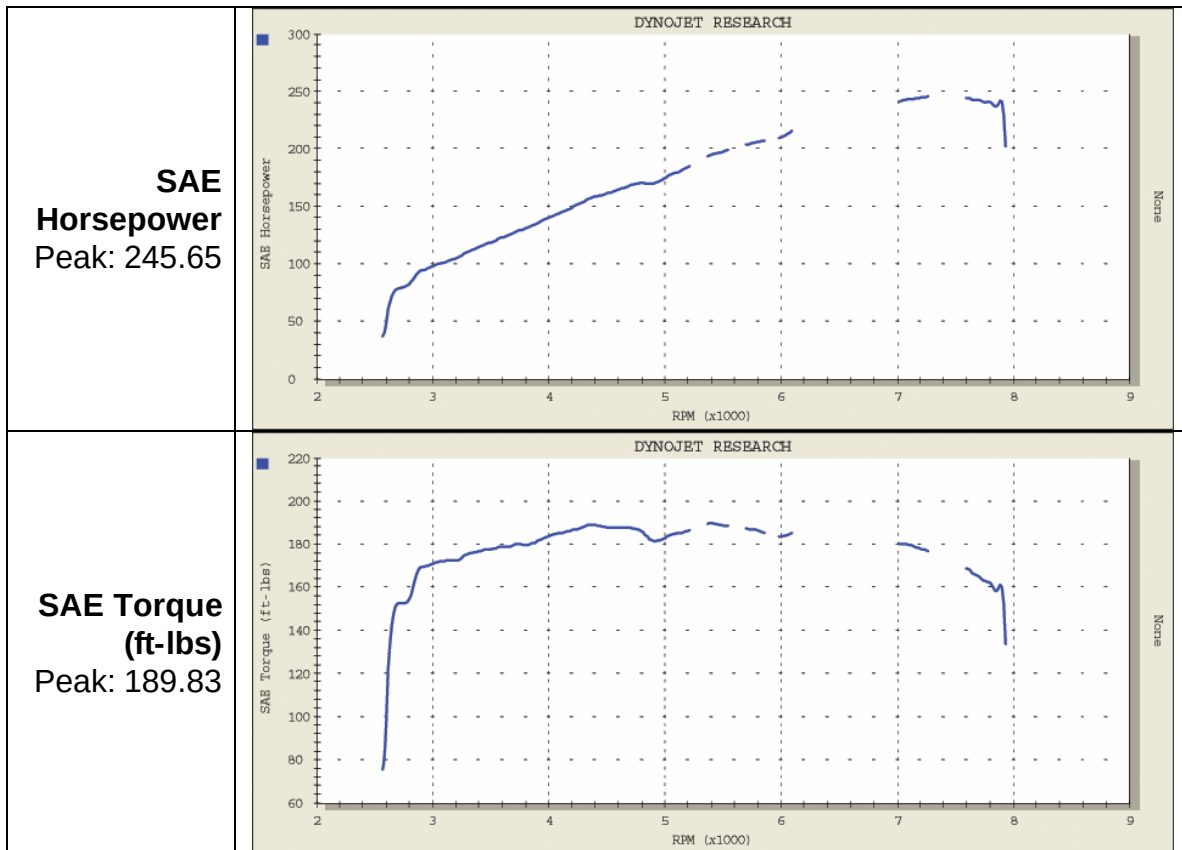
Vehicle 7, Run 1

Ambient Temperature: 79.59° F

Relative Humidity: 29.49 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2135
Mileage: 63896
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 5 spoke, 16x8, 18.86 lbs.
Rear tires: Goodyear Eagle GPS 225/50-16, unknown weight
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:





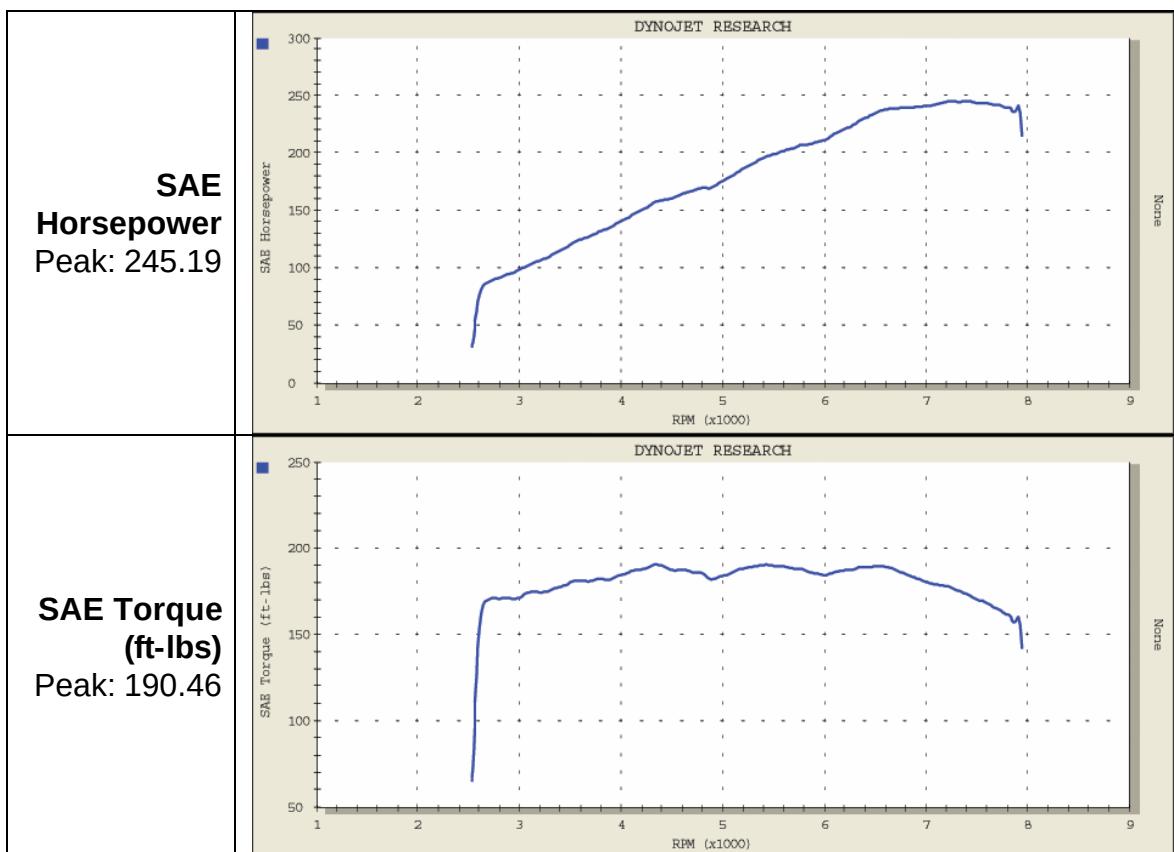
Vehicle 7, Run 2

Ambient Temperature: 80.75° F

Relative Humidity: 29.5 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2135
Mileage: 63896
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 5 spoke, 16x8, 18.86 lbs.
Rear tires: Goodyear Eagle GPS 225/50-16, unknown weight
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:





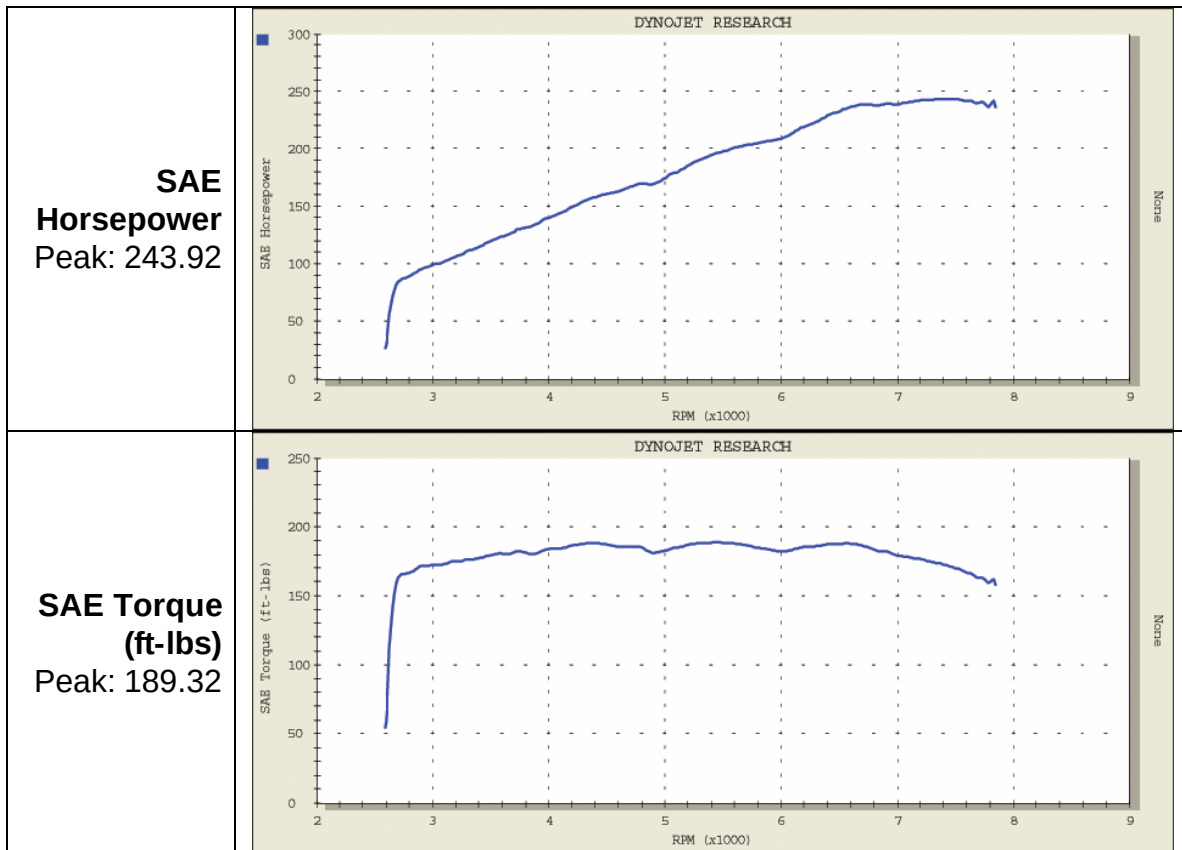
Vehicle 7, Run 3

Ambient Temperature: 80.04° F

Relative Humidity: 29.50 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2135
Mileage: 63896
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 5 spoke, 16x8, 18.86 lbs.
Rear tires: Goodyear Eagle GPS 225/50-16, unknown weight
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:

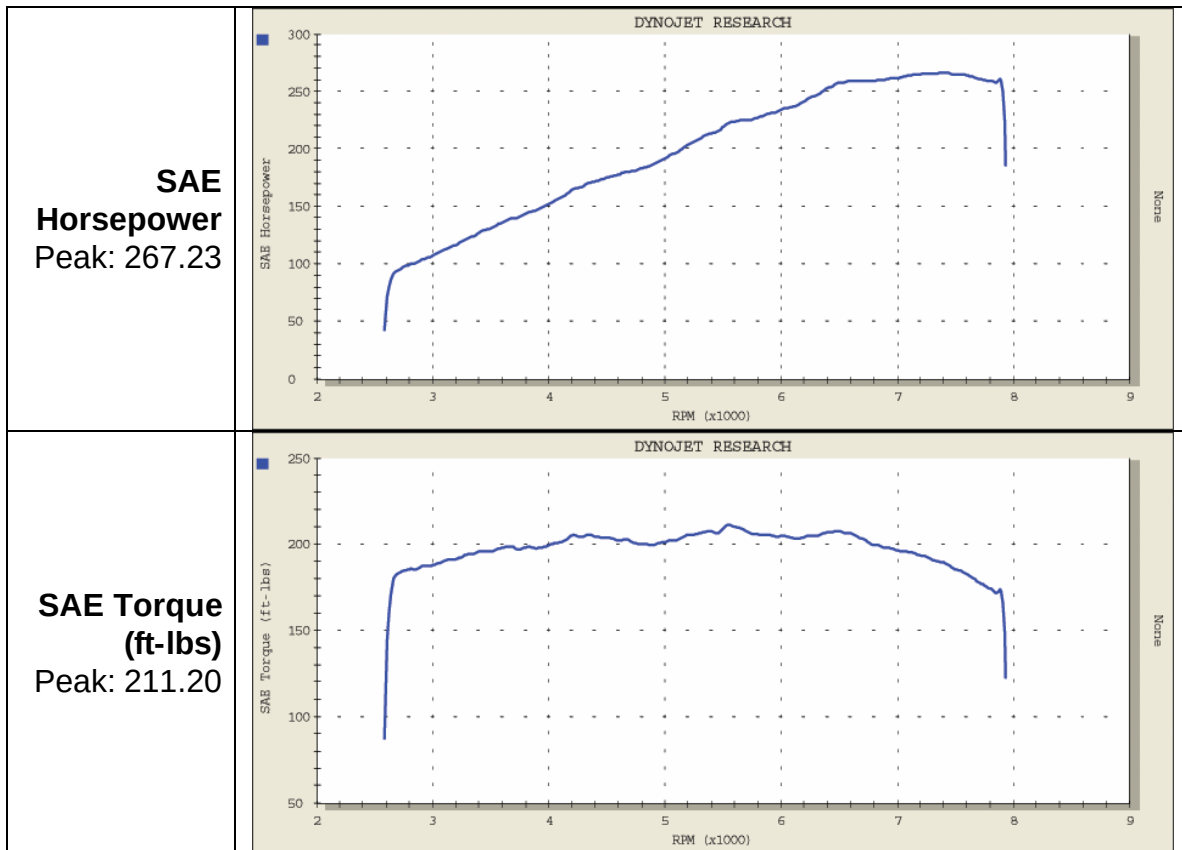




Vehicle 8, Run 1

Ambient Temperature: 79.66° F
Relative Humidity: 29.50 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 70
Mileage: 2325
ECU: OEM
Intake: K&N Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Unknown
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:





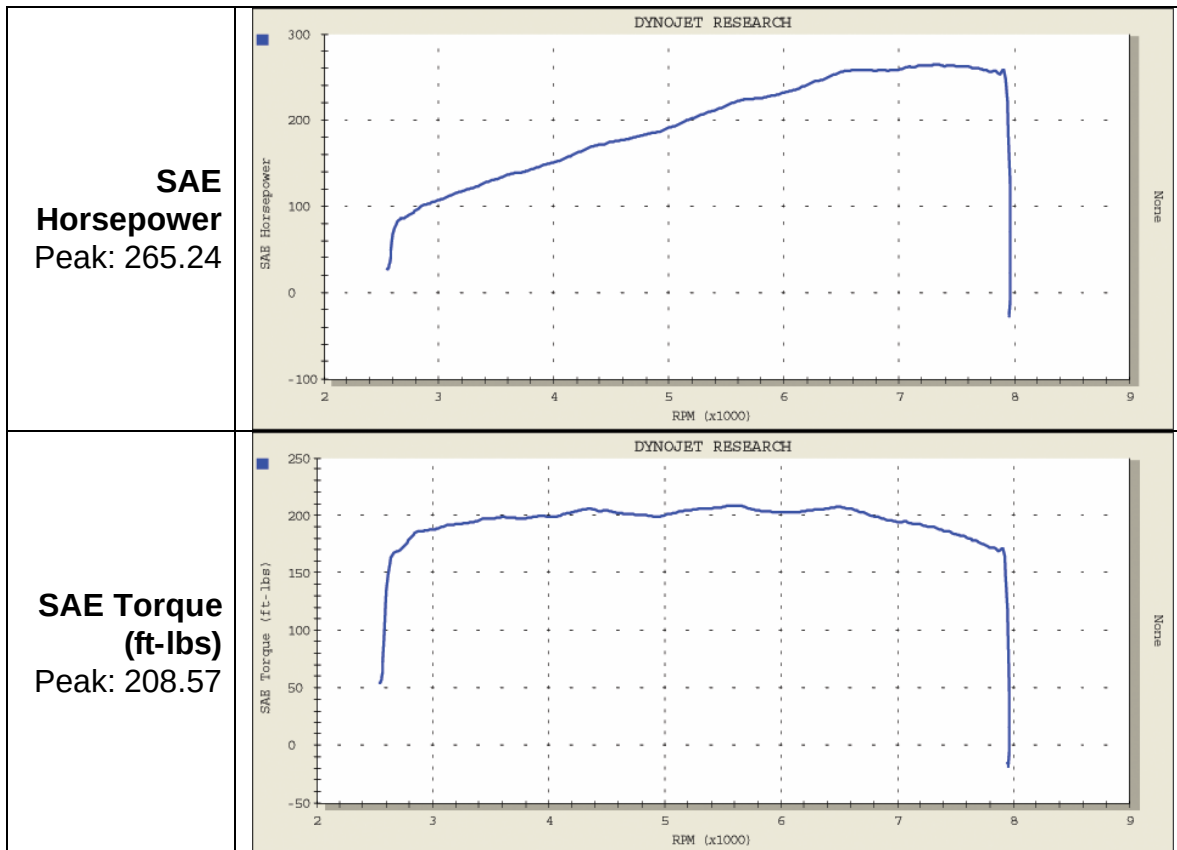
Vehicle 8, Run 2

Ambient Temperature: 79.27° F

Relative Humidity: 29.5 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 70
Mileage: 2325
ECU: OEM
Intake: K&N Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Unknown
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:

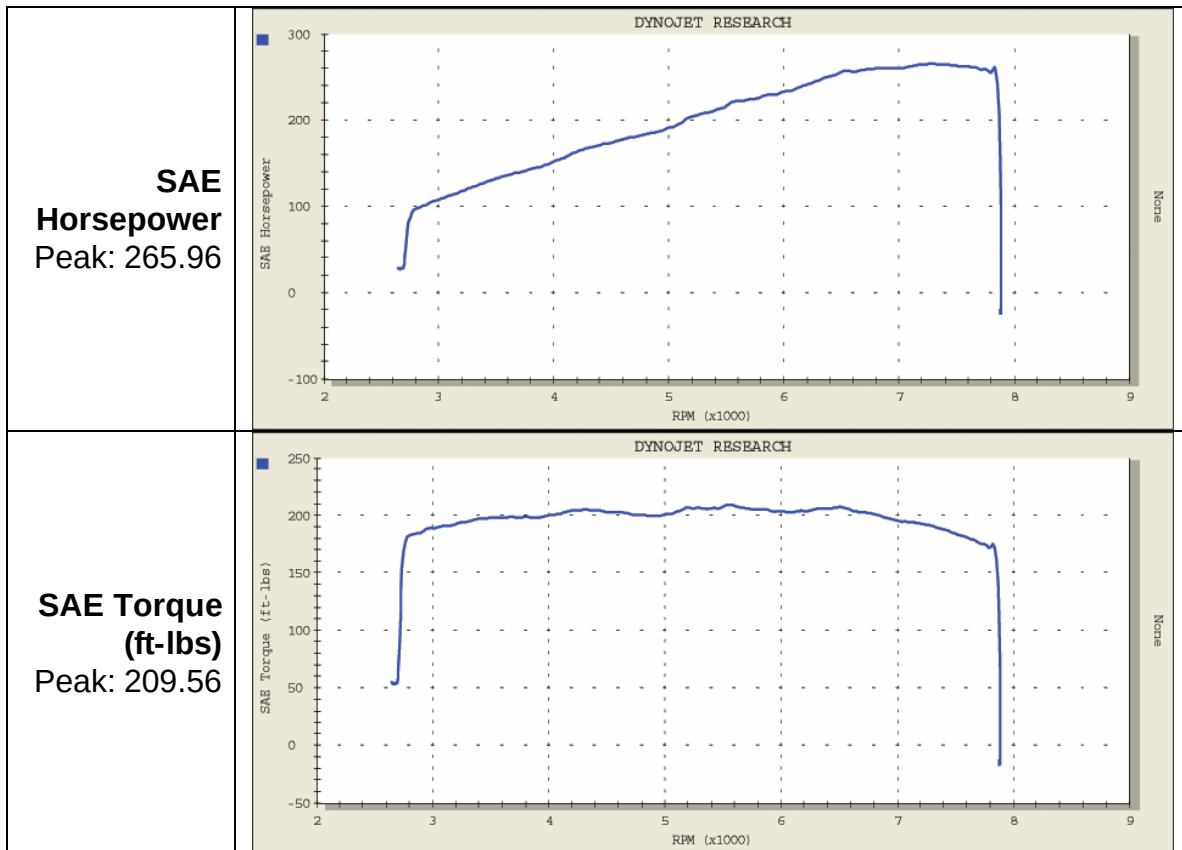




Vehicle 8, Run 3

Ambient Temperature: 79.83° F
Relative Humidity: 29.49 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1997
Serial number: 70
Mileage: 2325
ECU: OEM
Intake: K&N Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: Unknown
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes:



Vehicle 9, Run 1

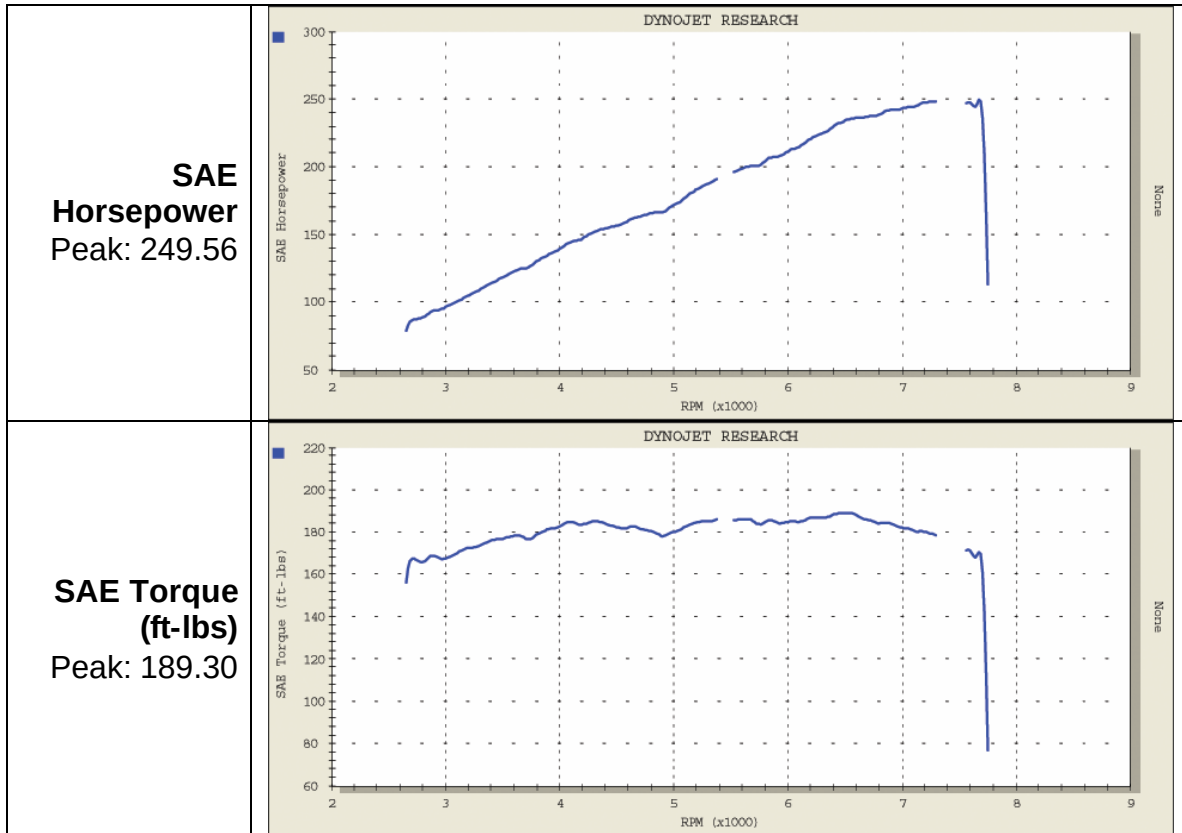
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Ambient Temperature: 79.13° F

Relative Humidity: 29.5 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2325
Mileage: 44378
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: Comptech
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Fiske FM10, 18x9.5, 20.9 lbs.
Rear tires: Michelin Pilot Sport 285/30-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:



Vehicle 9, Run 2

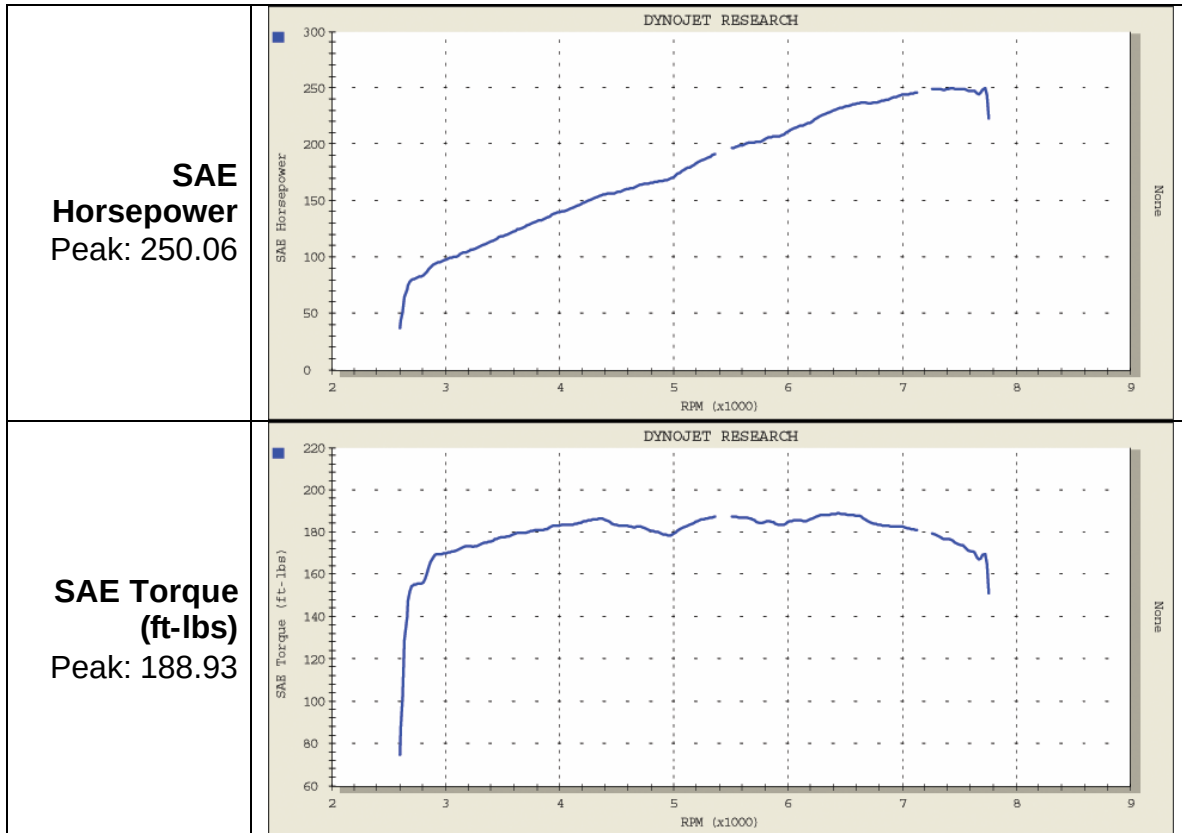
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Ambient Temperature: 78.74° F

Relative Humidity: 29.48 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2325
Mileage: 44378
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: Comptech
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Fiske FM10, 18x9.5, 20.9 lbs.
Rear tires: Michelin Pilot Sport 285/30-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:



Vehicle 9, Run 3

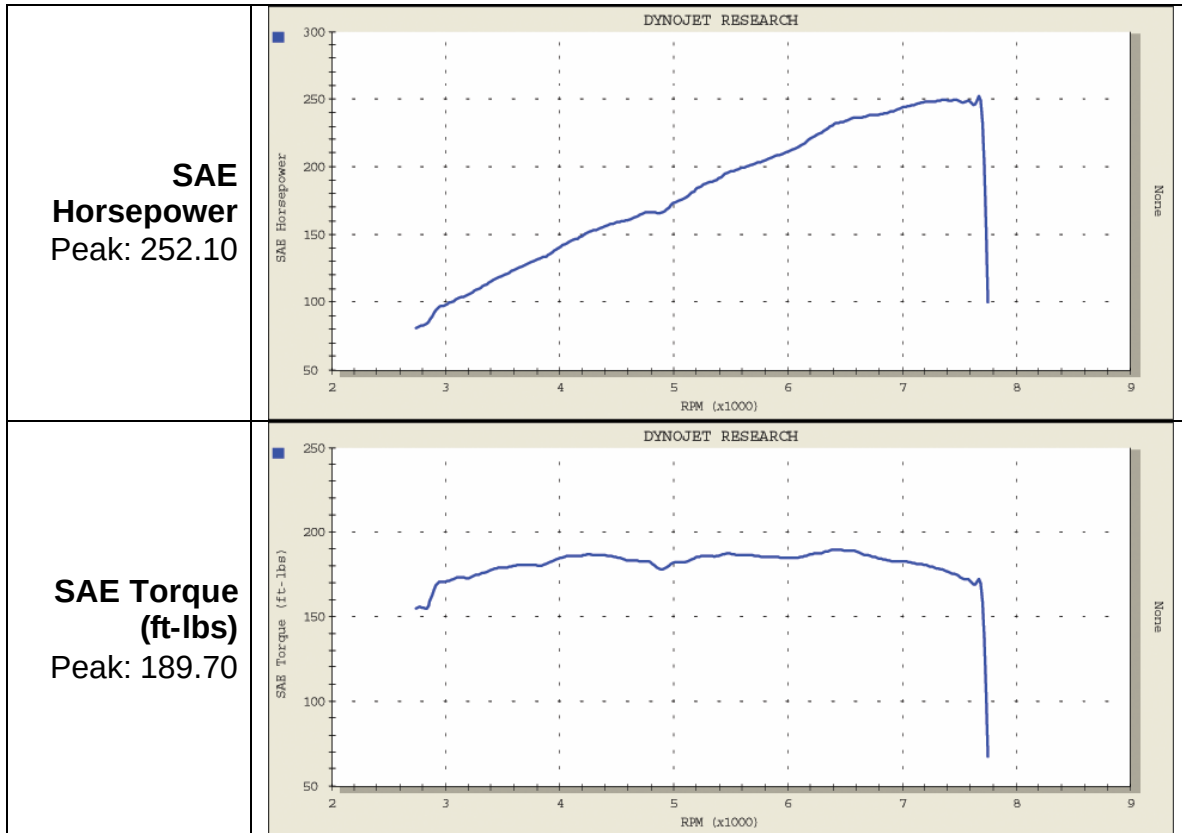
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Ambient Temperature: 78.69° F

Relative Humidity: 29.49 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2325
Mileage: 44378
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: Comptech
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Fiske FM10, 18x9.5, 20.9 lbs.
Rear tires: Michelin Pilot Sport 285/30-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

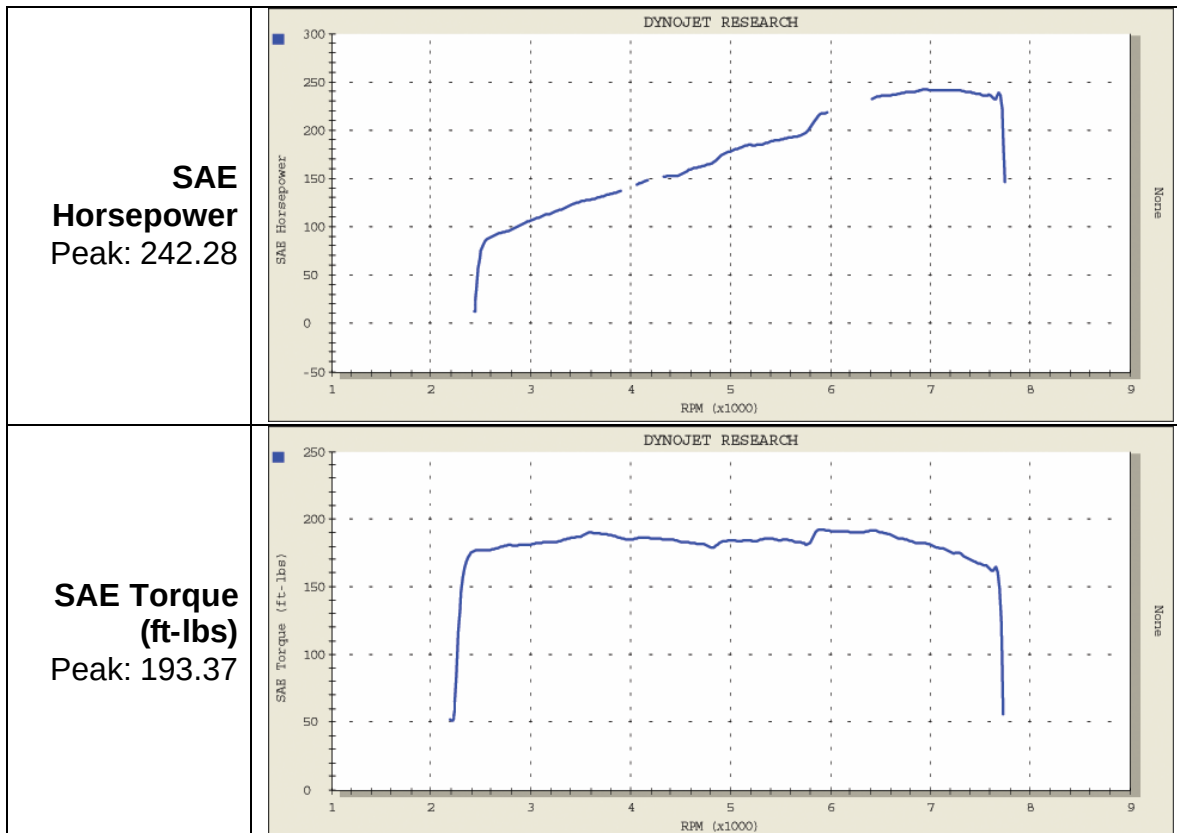




Vehicle 10, Run 1

Ambient Temperature: 78.33° F
 Relative Humidity: 29.47 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2047
Mileage: 158292
ECU: OEM
Intake: Fram Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Giovanna Rio, 18x8.5, 29.5 lbs.
Rear tires: Falken GRB FK-451 225/40-18, 24.1 lbs.
Engine oil: Castrol Syntec 10W30
Transmission fluid: Honda MTL
Notes:

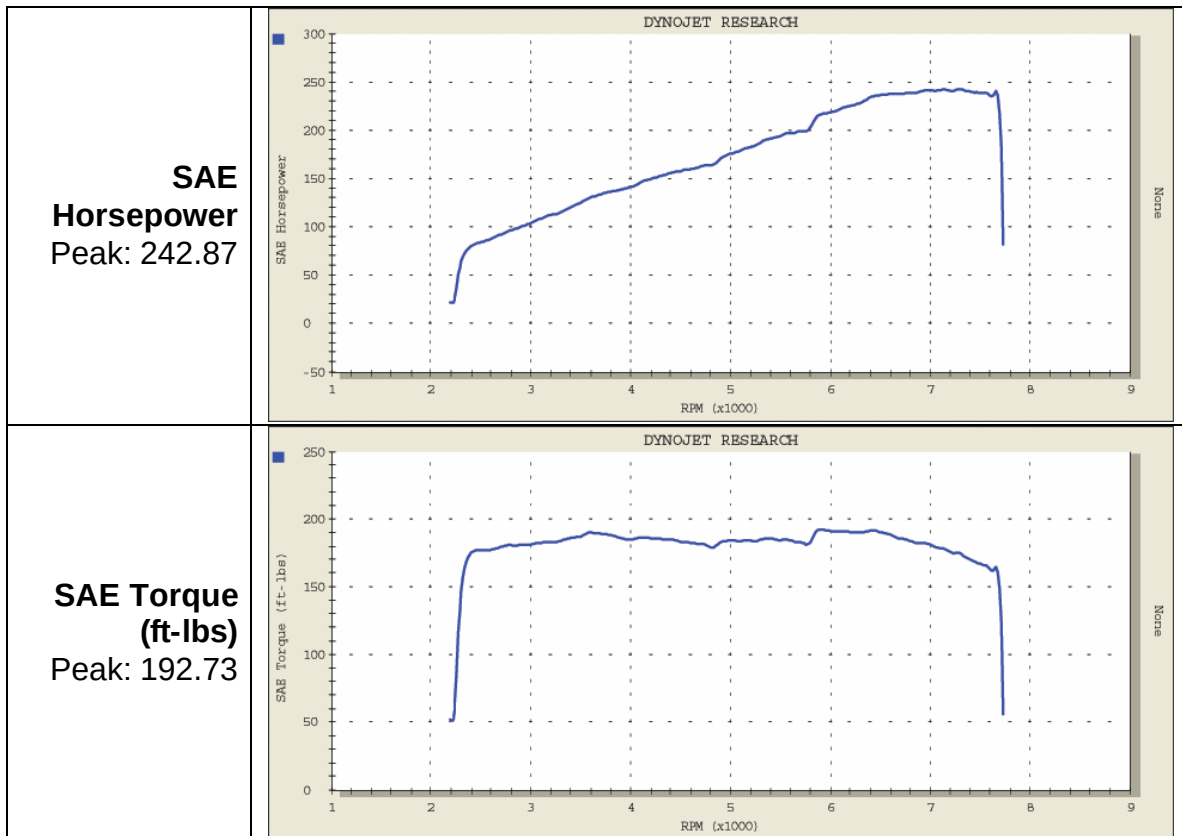




Vehicle 10, Run 2

Ambient Temperature: 78.45° F
 Relative Humidity: 29.49 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2047
Mileage: 158292
ECU: OEM
Intake: Fram Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Giovanna Rio, 18x8.5, 29.5 lbs.
Rear tires: Falken GRB FK-451 225/40-18, 24.1 lbs.
Engine oil: Castrol Syntec 10W30
Transmission fluid: Honda MTL
Notes:

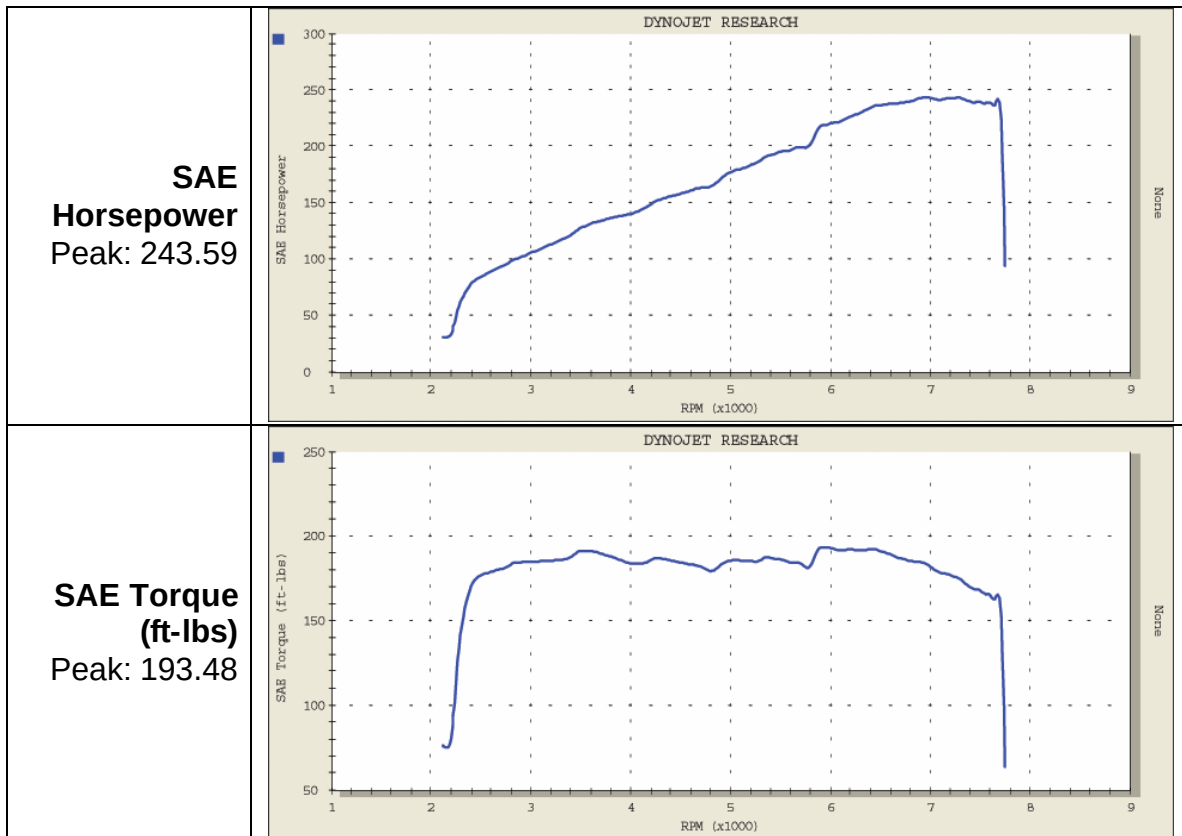




Vehicle 10, Run 3

Ambient Temperature: 78.70° F
Relative Humidity: 29.48 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 2047
Mileage: 158292
ECU: OEM
Intake: Fram Drop-In Filter, OEM Airbox
Induction: Normally Aspirated
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Giovanna Rio, 18x8.5, 29.5 lbs.
Rear tires: Falken GRB FK-451 225/40-18, 24.1 lbs.
Engine oil: Castrol Syntec 10W30
Transmission fluid: Honda MTL
Notes:





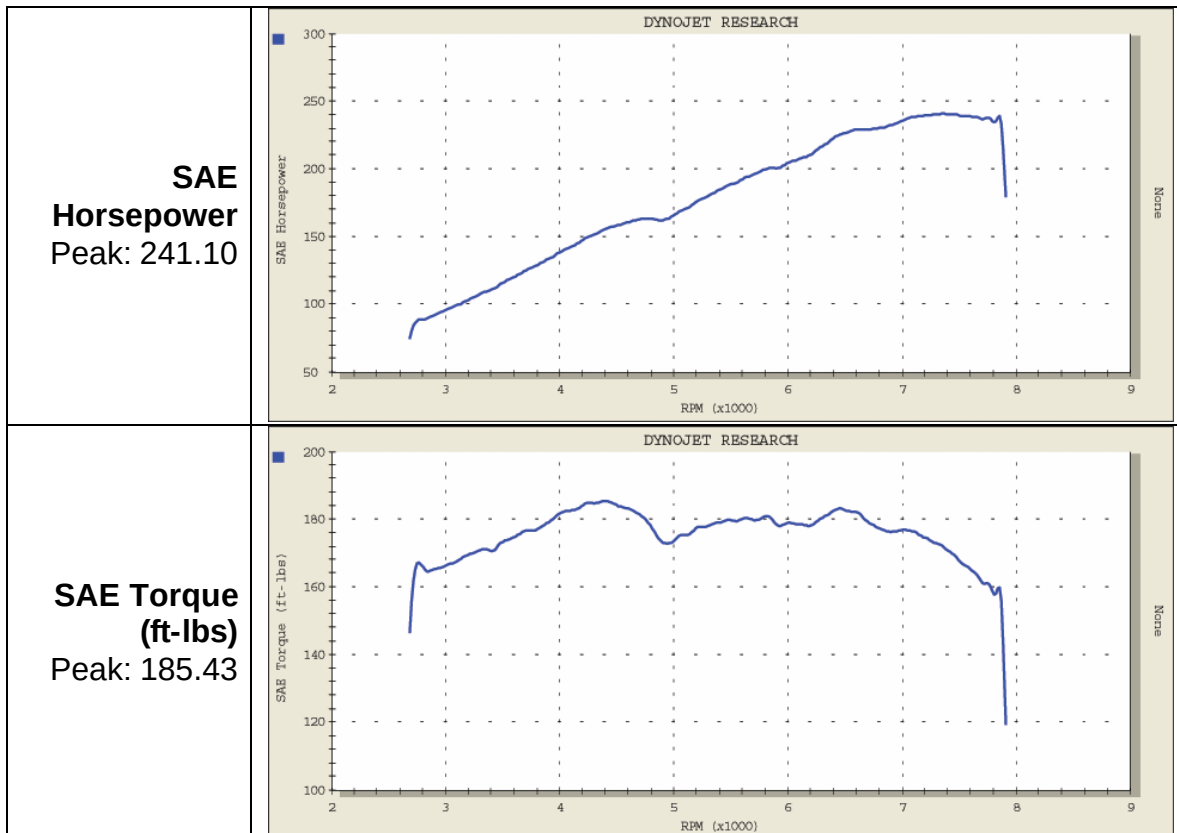
Vehicle 11, Run 1

Ambient Temperature: 78.10° F

Relative Humidity: 29.49 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 3012
Mileage: 40201
ECU: Dinan
Intake: Dali Racing / MonsterFlow
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: OEM Bridgestone Potenza RE010 H0 245/40-17, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:





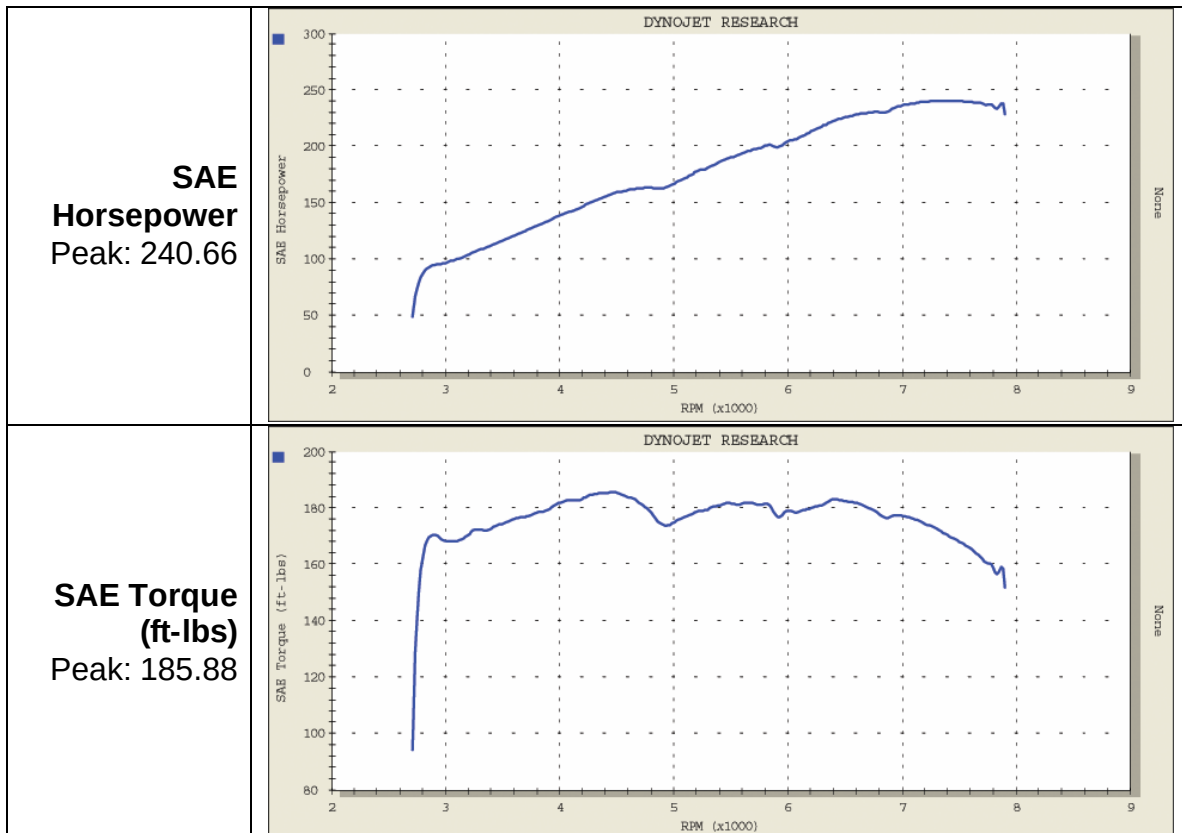
Vehicle 11, Run 2

Ambient Temperature: 78.22° F

Relative Humidity: 29.48 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 3012
Mileage: 40201
ECU: Dinan
Intake: Dali Racing / MonsterFlow
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: OEM Bridgestone Potenza RE010 H0 245/40-17, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:





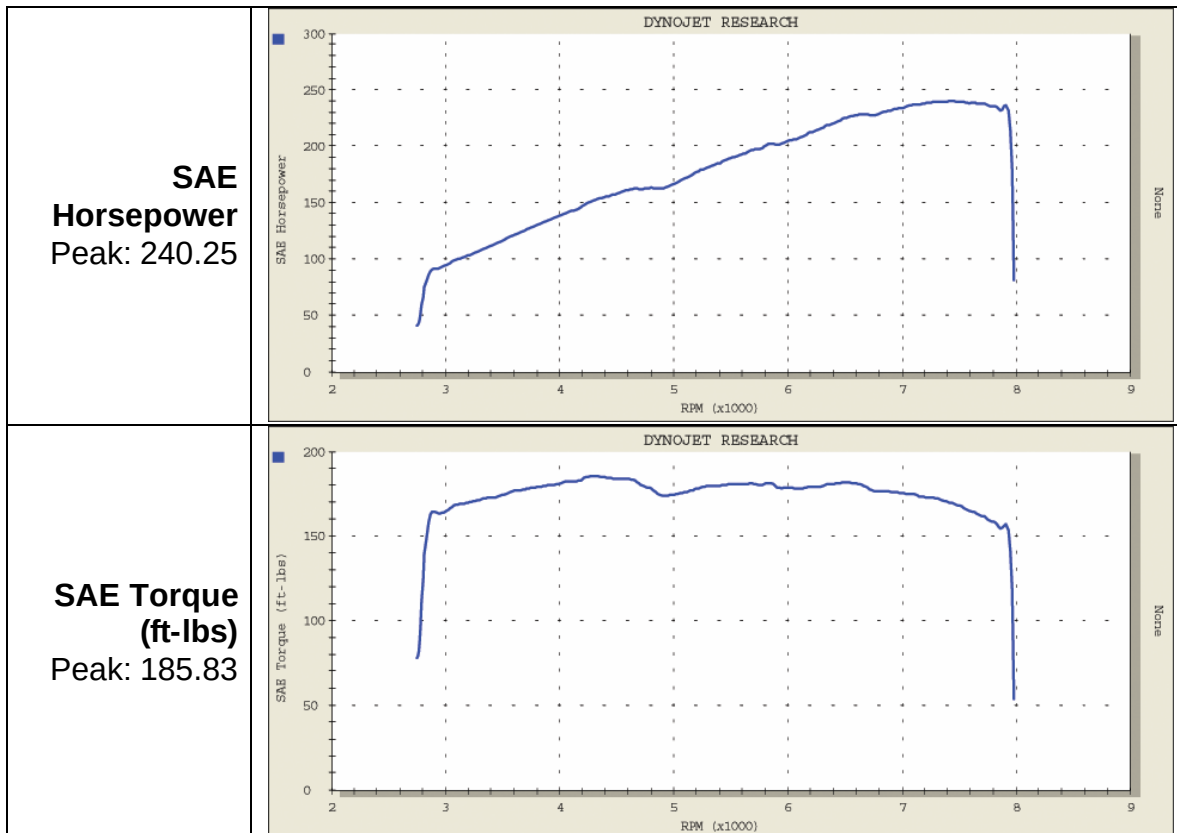
Vehicle 11, Run 3

Ambient Temperature: 78.40° F

Relative Humidity: 29.50 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 3012
Mileage: 40201
ECU: Dinan
Intake: Dali Racing / MonsterFlow
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: OEM Bridgestone Potenza RE010 H0 245/40-17, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:



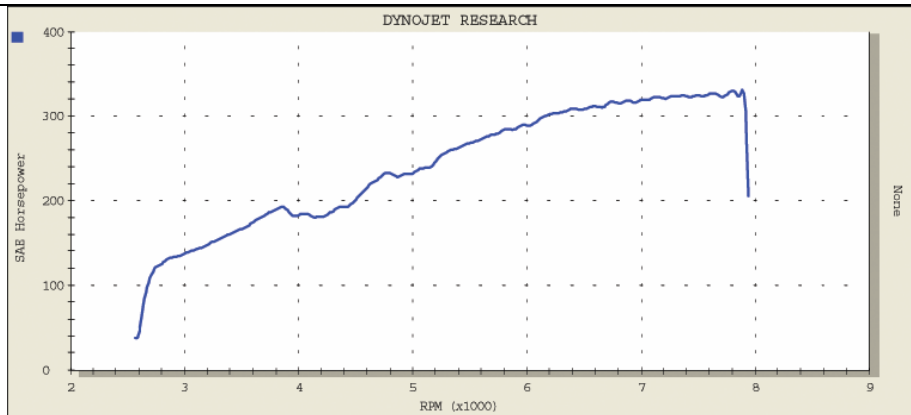


Vehicle 12, Run 1

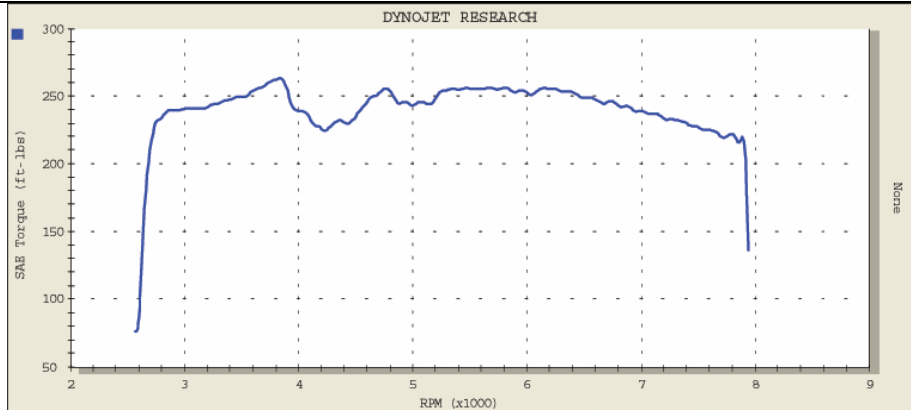
Ambient Temperature: 78.87° F
Relative Humidity: 29.48 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 873
Mileage: 193528
ECU: GruppeM
Intake: K&N 3" Cone
Induction: GruppeM Supercharged
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: Racing Hart Tracer Type C, 18x9.5, unknown weight
Rear tires: Bridgestone Potenza S-02 275/35-18, unknown weight
Engine oil: Quaker State Reformulated 10W30
Transmission fluid: Redline MT-90
Notes: 6 lbs. boost pressure, 1993 engine w/ approx. 35k miles

**SAE
Horsepower**
Peak: 330.81



**SAE Torque
(ft-lbs)**
Peak: 263.24





Vehicle 12, Run 2

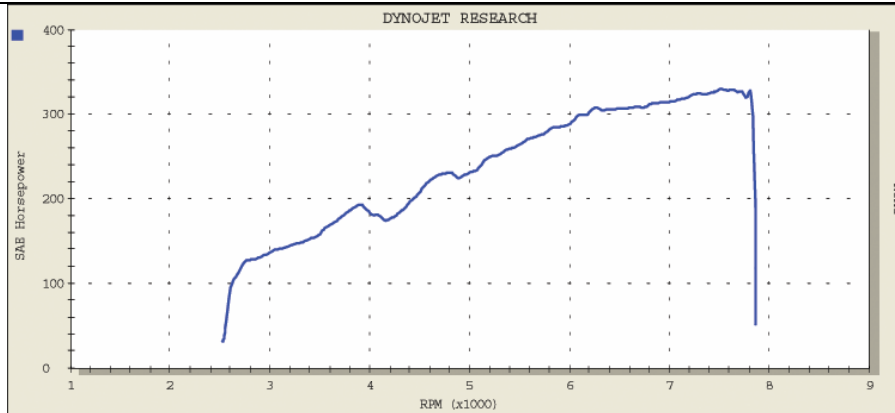
Ambient Temperature: 80.00° F

Relative Humidity: 29.49 in. Hg.

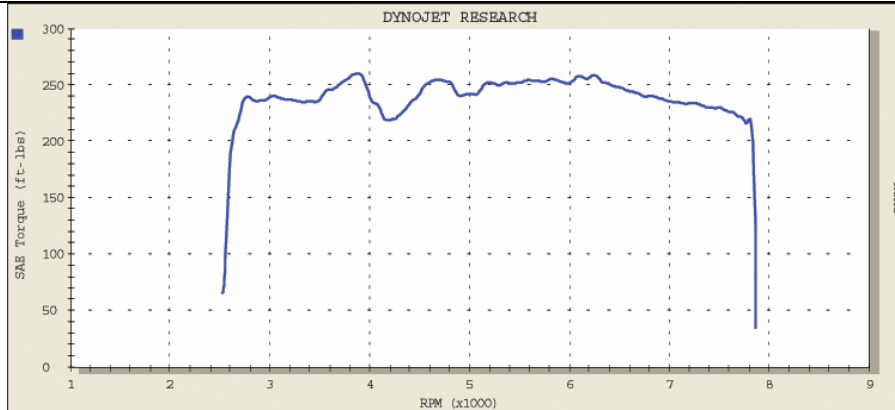
Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 873
Mileage: 193528
ECU: GruppeM
Intake: K&N 3" Cone
Induction: GruppeM Supercharged
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: Racing Hart Tracer Type C, 18x9.5, unknown weight
Rear tires: Bridgestone Potenza S-02 275/35-18, unknown weight
Engine oil: Quaker State Reformulated 10W30
Transmission fluid: Redline MT-90
Notes: 6 lbs. boost pressure, 1993 engine w/ approx. 35k miles

**SAE
Horsepower**
 Peak: 329.58



**SAE Torque
(ft-lbs)**
 Peak: 260.65





Vehicle 12, Run 3

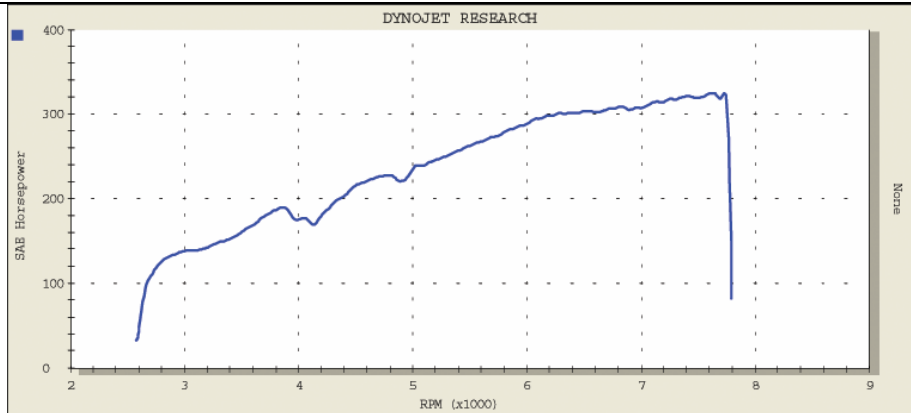
Ambient Temperature: 80.29° F

Relative Humidity: 29.5 in. Hg.

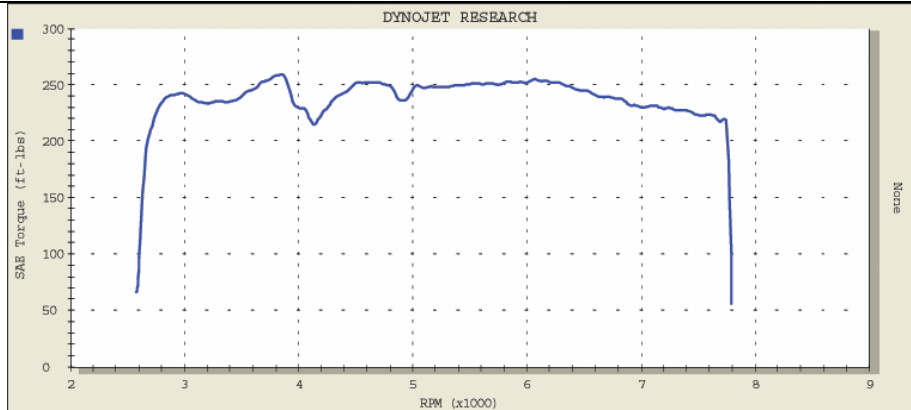
Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 873
Mileage: 193528
ECU: GruppeM
Intake: K&N 3" Cone
Induction: GruppeM Supercharged
Headers: RM Racing
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: Racing Hart Tracer Type C, 18x9.5, unknown weight
Rear tires: Bridgestone Potenza S-02 275/35-18, unknown weight
Engine oil: Quaker State Reformulated 10W30
Transmission fluid: Redline MT-90
Notes: 6 lbs. boost pressure, 1993 engine w / approx. 35k miles

**SAE
Horsepower**
 Peak: 324.89



**SAE Torque
(ft-lbs)**
 Peak: 259.27



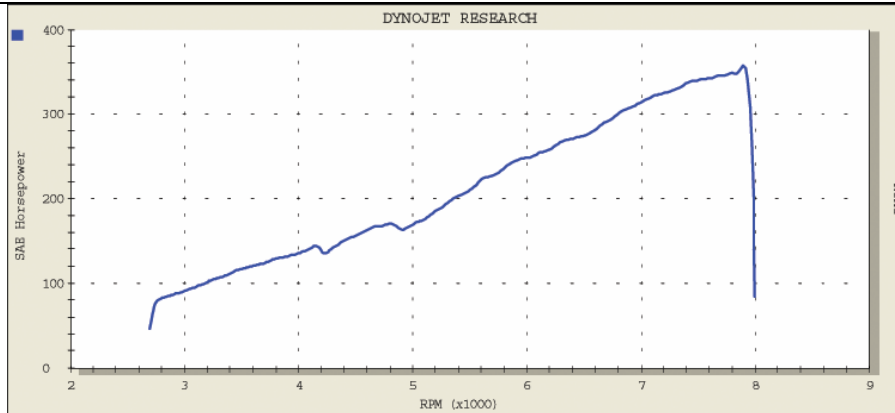


Vehicle 13, Run 1

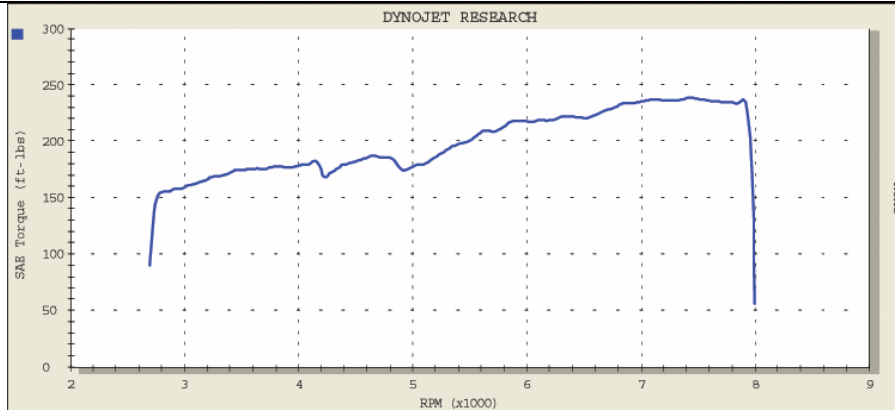
Ambient Temperature: 79.37° F
Relative Humidity: 29.55 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 873
Mileage: 43590
ECU: BaschBoost
Intake: K&N 6" Cone
Induction: BaschBoost Supercharged
Headers: Comptech
Exhaust: Comptech
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: OEM Yokohama A-022 H0 245/40-17, unknown weight
Engine oil: Redline 20W50
Transmission fluid: Redline MT-90
Notes: 4 lbs. boost pressure, ECU set for 9 lbs. boost pressure

**SAE
Horsepower**
Peak: 357.76



**SAE Torque
(ft-lbs)**
Peak: 238.98





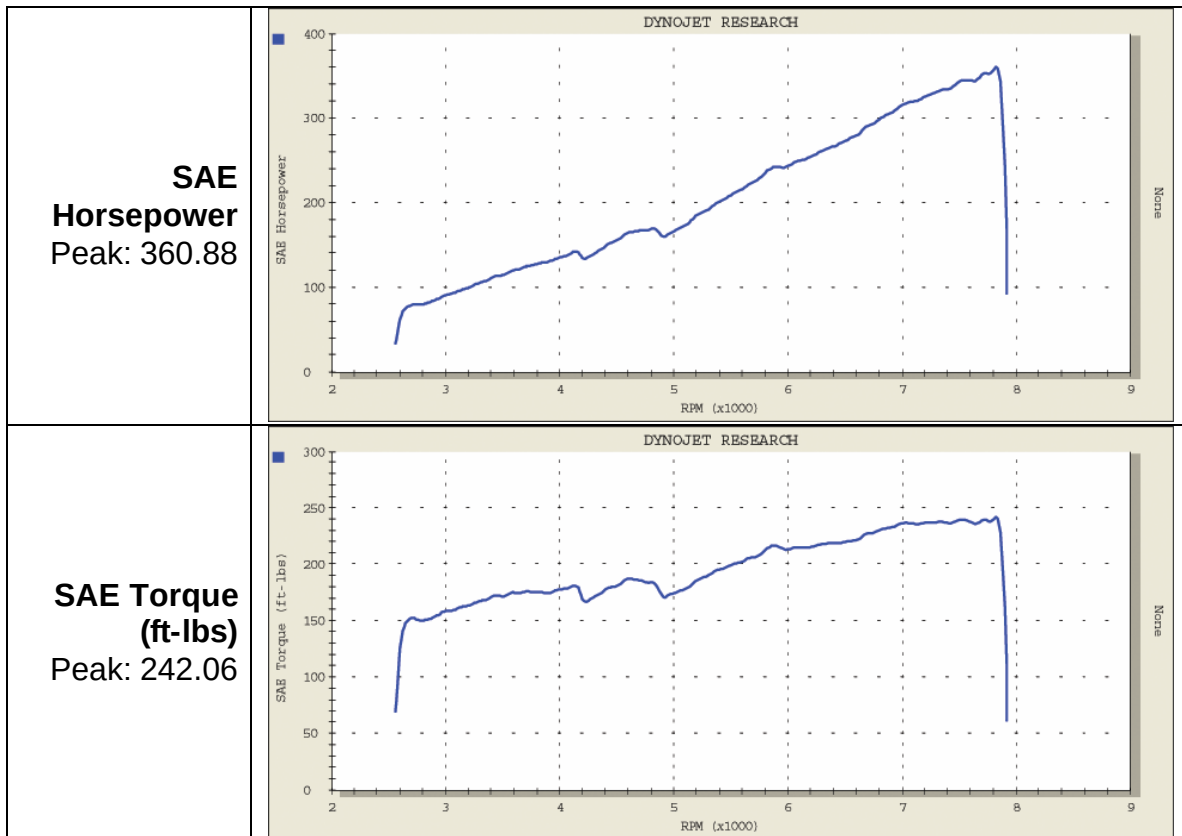
Vehicle 13, Run 2

Ambient Temperature: 78.45° F

Relative Humidity: 29.54 in. Hg.

Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 873
Mileage: 43590
ECU: BaschBoost
Intake: K&N 6" Cone
Induction: BaschBoost Supercharged
Headers: Comptech
Exhaust: Comptech
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: OEM Yokohama A-022 H0 245/40-17, unknown weight
Engine oil: Redline 20W50
Transmission fluid: Redline MT-90
Notes: 4 lbs. boost pressure, ECU set for 9 lbs. boost pressure



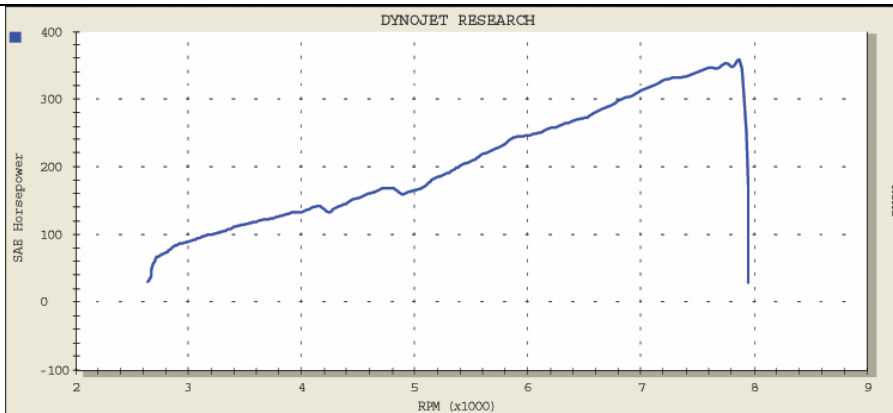


Vehicle 13, Run 3

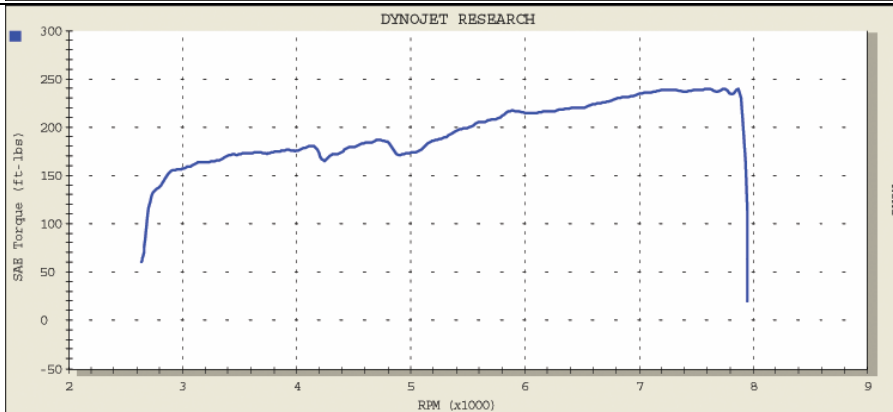
Ambient Temperature: 78.69° F
Relative Humidity: 29.56 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1991
Serial number: 873
Mileage: 43590
ECU: BaschBoost
Intake: K&N 6" Cone
Induction: BaschBoost Supercharged
Headers: Comptech
Exhaust: Comptech
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: OEM 7 spoke, 17x8.5, 20.85 lbs.
Rear tires: OEM Yokohama A-022 H0 245/40-17, unknown weight
Engine oil: Redline 20W50
Transmission fluid: Redline MT-90
Notes: 4 lbs. boost pressure, ECU set for 9 lbs. boost pressure

**SAE
Horsepower**
Peak: 359.36



**SAE Torque
(ft-lbs)**
Peak: 239.69



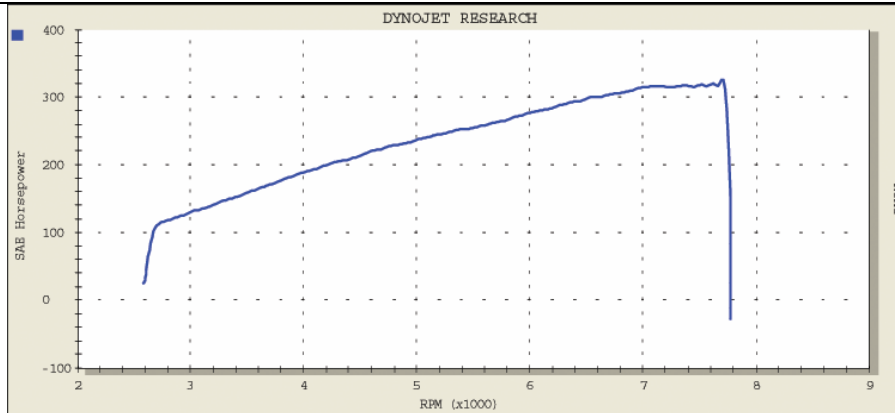


Vehicle 14, Run 1

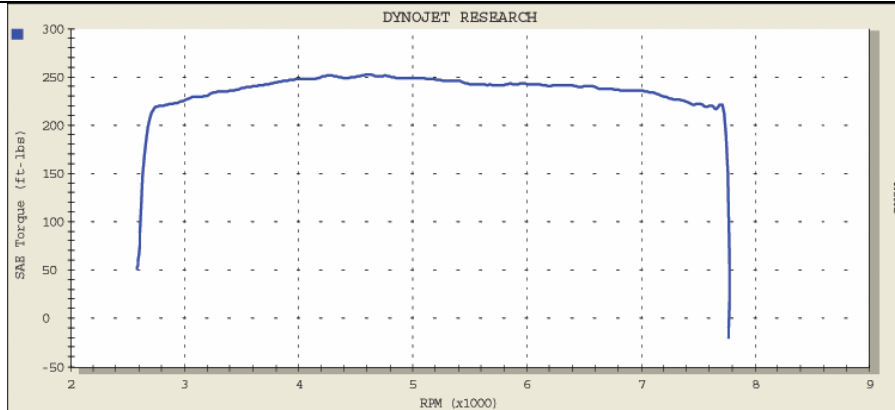
Ambient Temperature: 77.13° F
Relative Humidity: 29.56 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1995
Serial number: 341
Mileage: 64125
ECU: OEM
Intake: OEM w/ Cantrell Cold Air
Induction: Comptech Supercharged
Headers: Comptech
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: Technomagtesio, 18x10, 20.46 lbs.
Rear tires: Toyo Proxes T1-S 285/35-18, 28.9 lbs.
Engine oil: Pennzoil Multigrade 10W40
Transmission fluid: Redline MT-90
Notes: 6 lbs. boost pressure

**SAE
Horsepower**
Peak: 325.77



**SAE Torque
(ft-lbs)**
Peak: 252.39

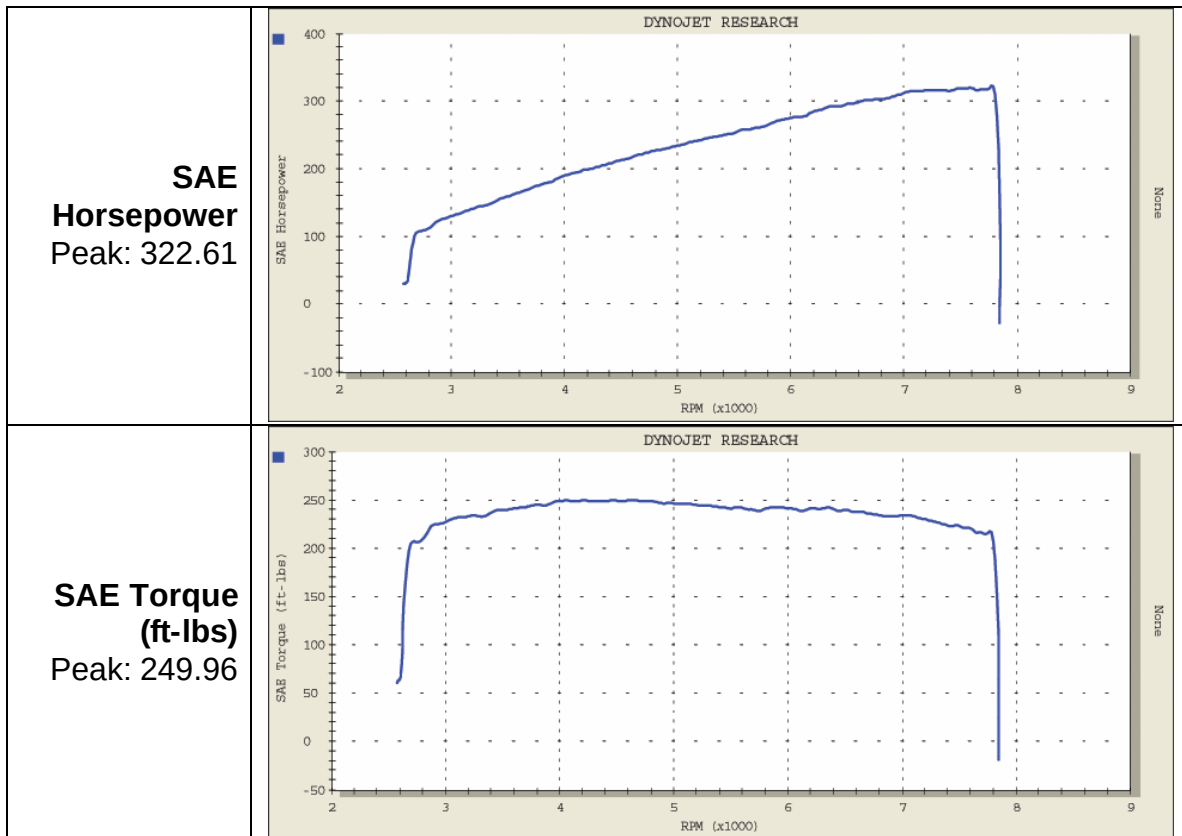




Vehicle 14, Run 2

Ambient Temperature: 77.83° F
Relative Humidity: 29.56 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1995
Serial number: 341
Mileage: 64125
ECU: OEM
Intake: OEM w/ Cantrell Cold Air
Induction: Comptech Supercharged
Headers: Comptech
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: Technomagnesio, 18x10, 20.46 lbs.
Rear tires: Toyo Proxes T1-S 285/35-18, 28.9 lbs.
Engine oil: Pennzoil Multigrade 10W40
Transmission fluid: Redline MT-90
Notes: 6 lbs. boost pressure



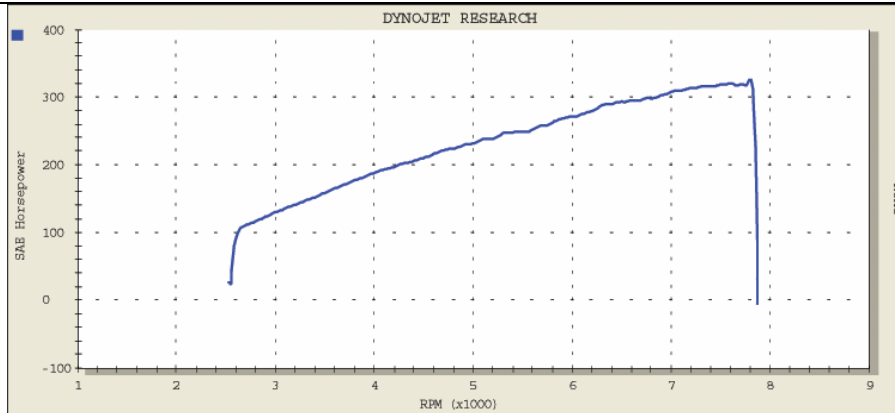


Vehicle 14, Run 3

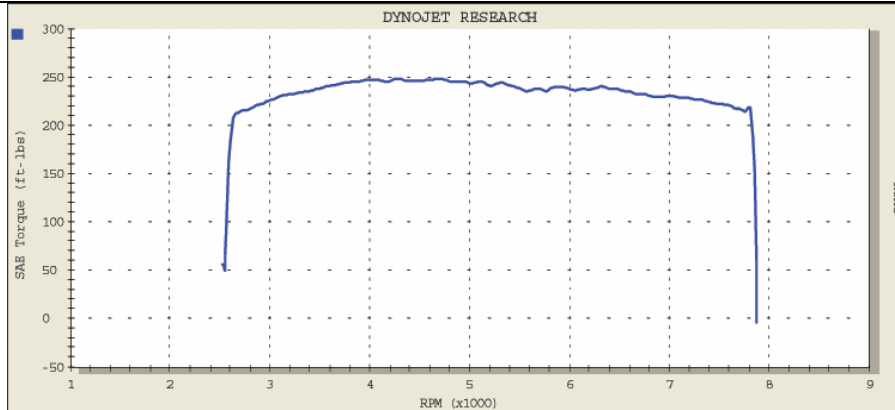
Ambient Temperature: 76.74° F
Relative Humidity: 29.57 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1995
Serial number: 341
Mileage: 64125
ECU: OEM
Intake: OEM w/ Cantrell Cold Air
Induction: Comptech Supercharged
Headers: Comptech
Exhaust: RM Racing
Transmission: 5 speed manual
Gears: Short
R&P: 4.55
Rear wheels: Technomagtesio, 18x10, 20.46 lbs.
Rear tires: Toyo Proxes T1-S 285/35-18, 28.9 lbs.
Engine oil: Pennzoil Multigrade 10W40
Transmission fluid: Redline MT-90
Notes: 6 lbs. boost pressure

**SAE
Horsepower**
Peak: 325.19



**SAE Torque
(ft-lbs)**
Peak: 248.02

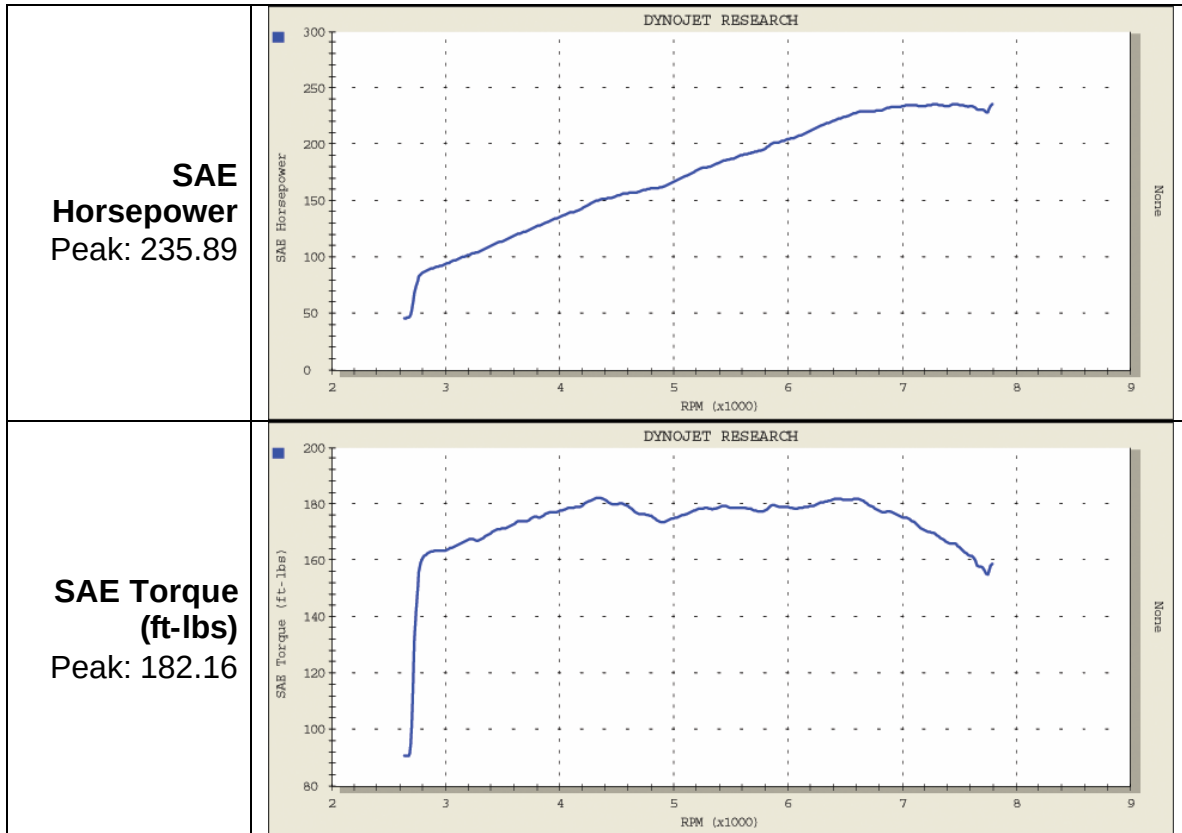


Vehicle 15, Run 1

Photo not available

Ambient Temperature: 76.31° F
Relative Humidity: 29.58 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1993
Serial number: 138
Mileage: 58336
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Arelli 180C Tempyst, 18x8.5, 32 lbs.
Rear tires: Nitto 555 275/35-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Redline MT-90
Notes:

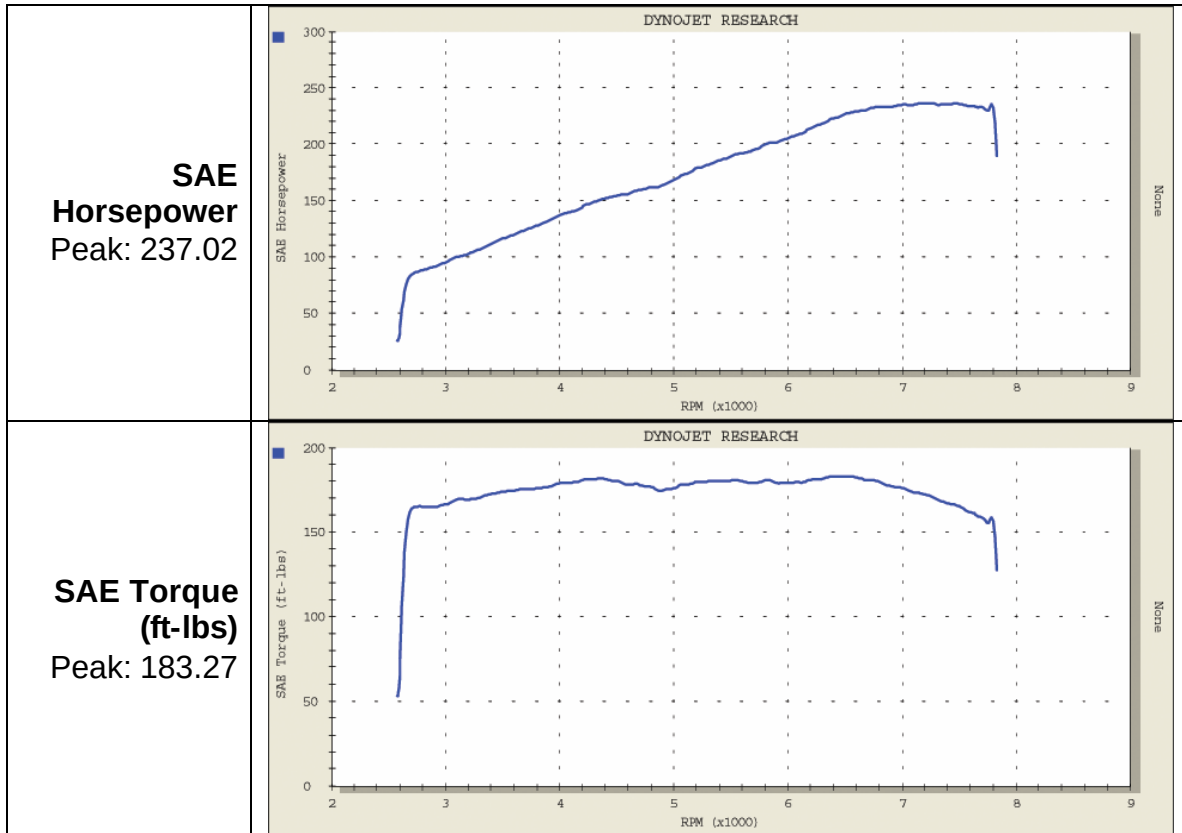


Vehicle 15, Run 2

Photo not available

Ambient Temperature: 78.05° F
Relative Humidity: 29.57 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1993
Serial number: 138
Mileage: 58336
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Arelli 180C Tempyst, 18x8.5, 32 lbs.
Rear tires: Nitto 555 275/35-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Redline MT-90
Notes:

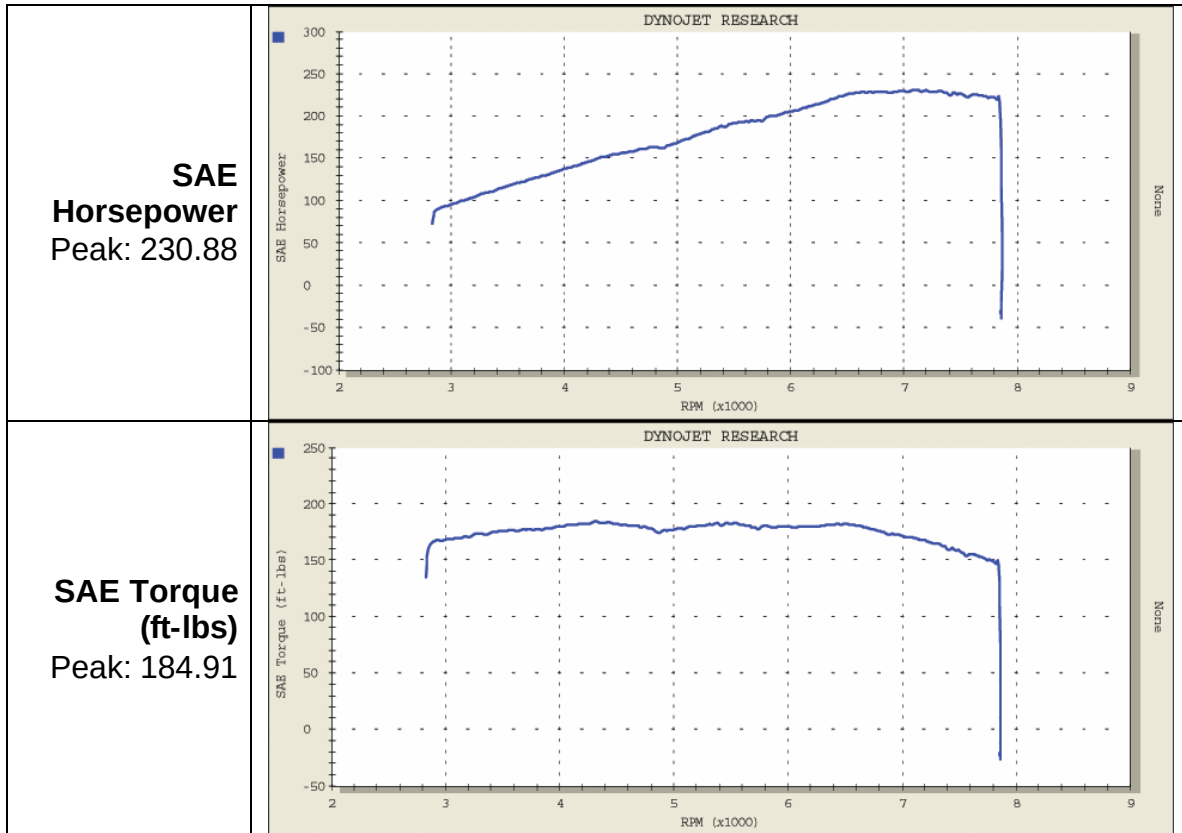


Vehicle 15, Run 3

Photo not available

Ambient Temperature: 78.87° F
Relative Humidity: 29.59 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 1993
Serial number: 138
Mileage: 58336
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Arelli 180C Tempyst, 18x8.5, 32 lbs.
Rear tires: Nitto 555 275/35-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Redline MT-90
Notes:

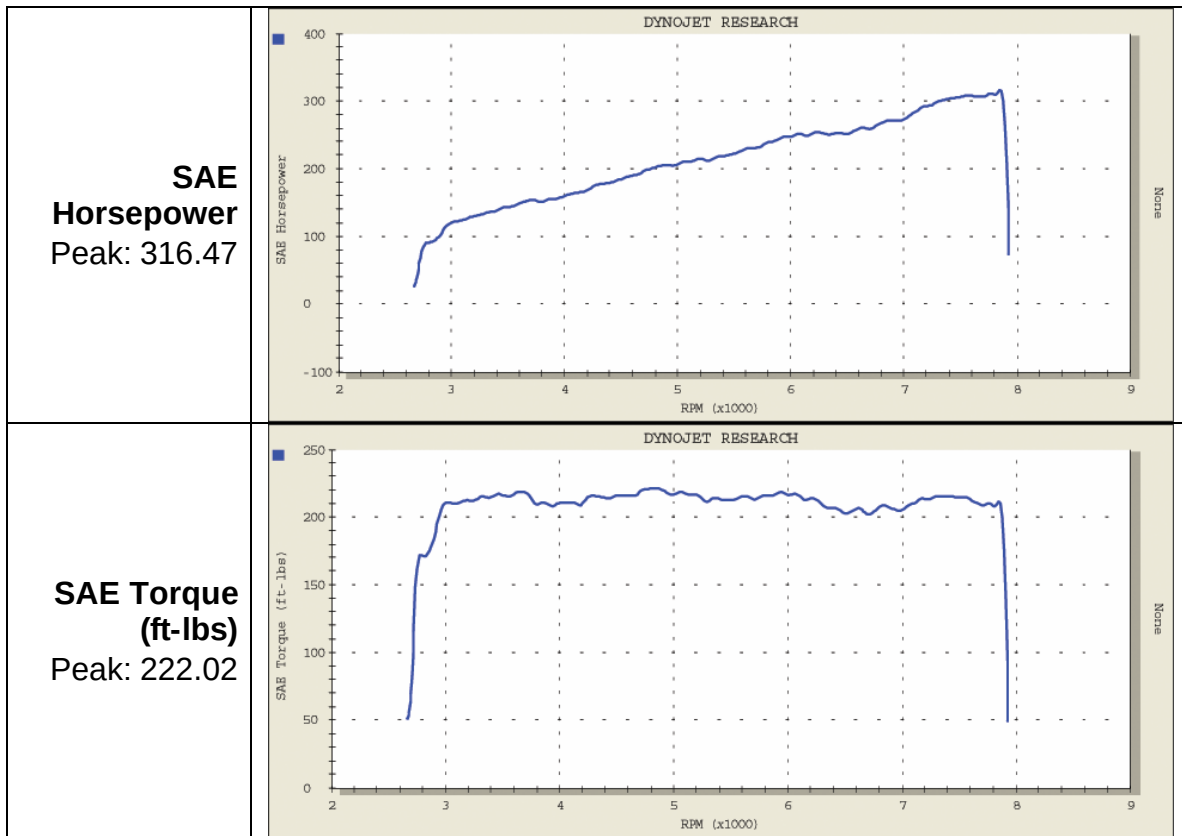




Vehicle 16, Run 1

Ambient Temperature: 78.55° F
Relative Humidity: 29.60 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 2000
Serial number: 247
Mileage: 8441
ECU: OEM
Intake: OEM Filter, Comptech Airbox
Induction: Comptech Supercharged
Headers: OEM
Exhaust: Comptech
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: HRE 547, 18x10, 25 lbs.
Rear tires: Bridgestone Potenza S-03 285/30-18, unknown weight
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes: 6 lbs. boost pressure

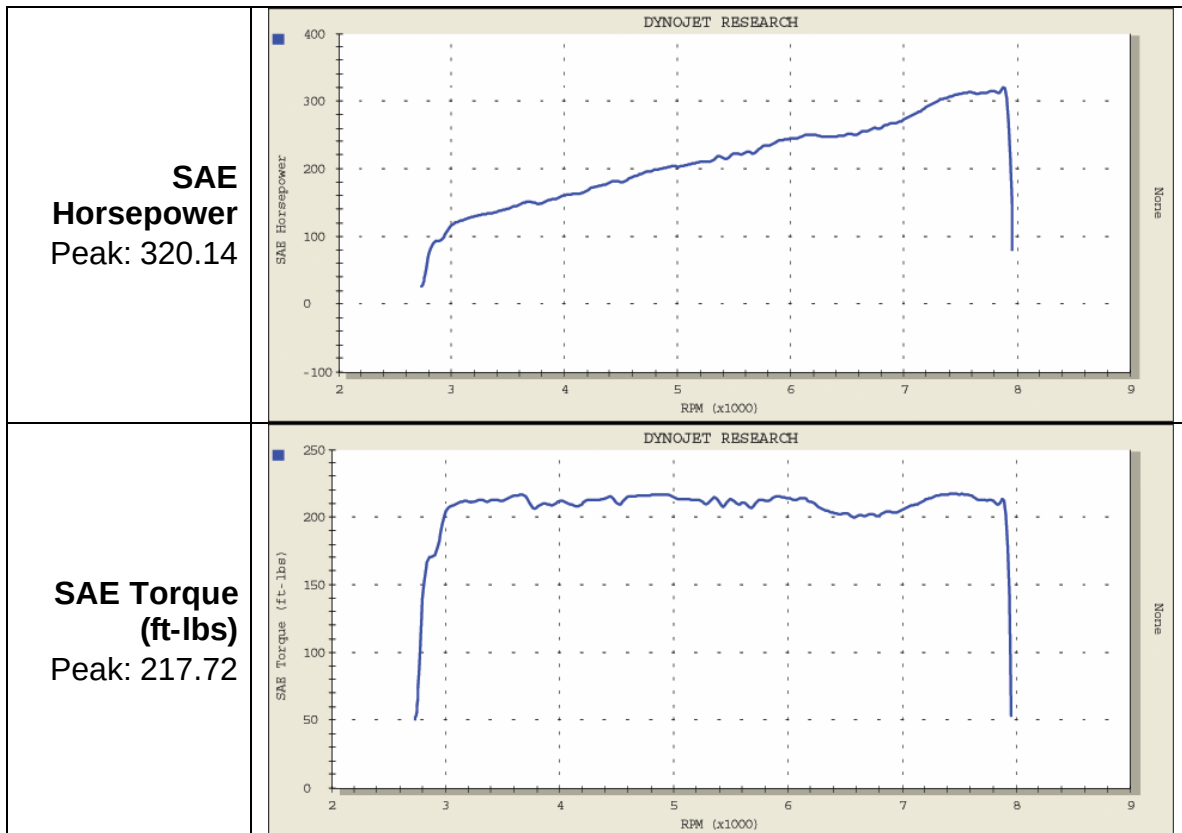




Vehicle 16, Run 2

Ambient Temperature: 79.20° F
Relative Humidity: 29.59 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 2000
Serial number: 247
Mileage: 8441
ECU: OEM
Intake: OEM Filter, Comptech Airbox
Induction: Comptech Supercharged
Headers: OEM
Exhaust: Comptech
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: HRE 547, 18x10, 25 lbs.
Rear tires: Bridgestone Potenza S-03 285/30-18, unknown weight
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes: 6 lbs. boost pressure

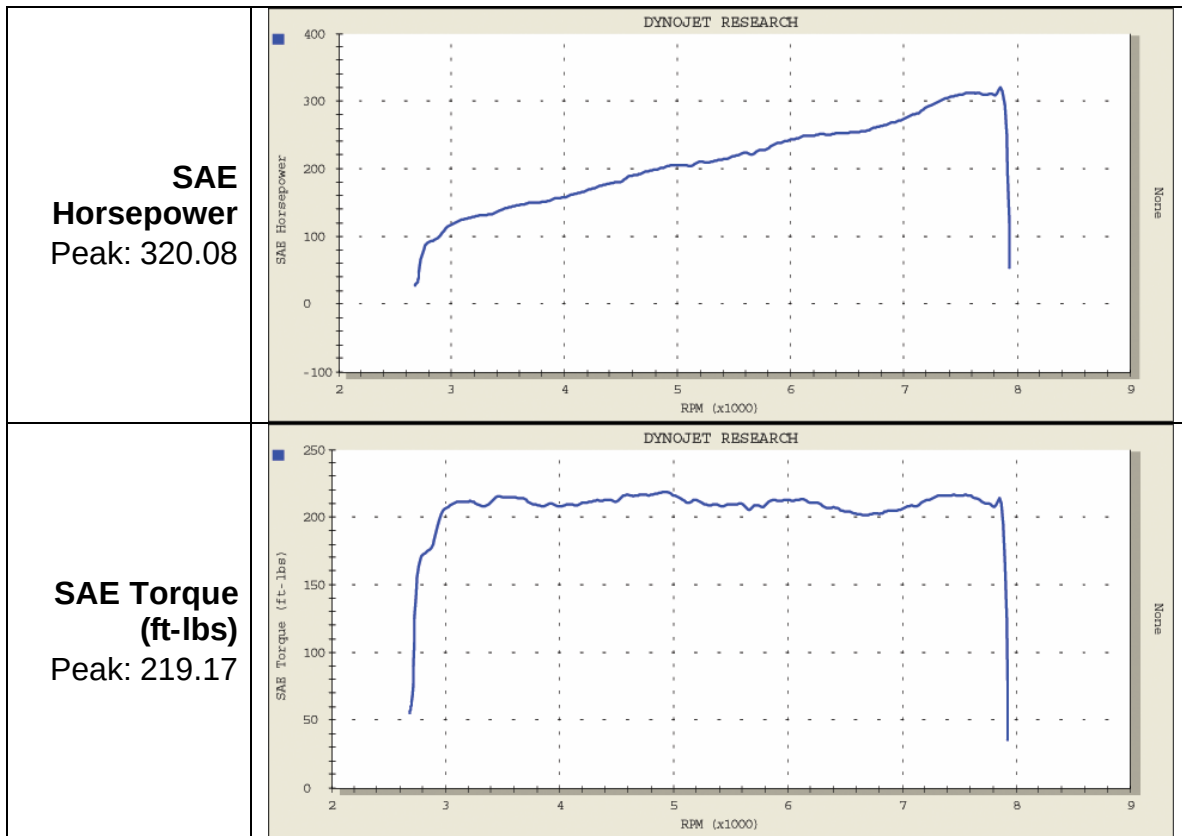




Vehicle 16, Run 3

Ambient Temperature: 79.64° F
Relative Humidity: 29.59 in. Hg.
Dynojet Correction Factor: 1.01

Model year: 2000
Serial number: 247
Mileage: 8441
ECU: OEM
Intake: OEM Filter, Comptech Airbox
Induction: Comptech Supercharged
Headers: OEM
Exhaust: Comptech
Transmission: 6 speed manual
Gears: OEM
R&P: OEM
Rear wheels: HRE 547, 18x10, 25 lbs.
Rear tires: Bridgestone Potenza S-03 285/30-18, unknown weight
Engine oil: Unknown
Transmission fluid: Honda MTL
Notes: 6 lbs. boost pressure

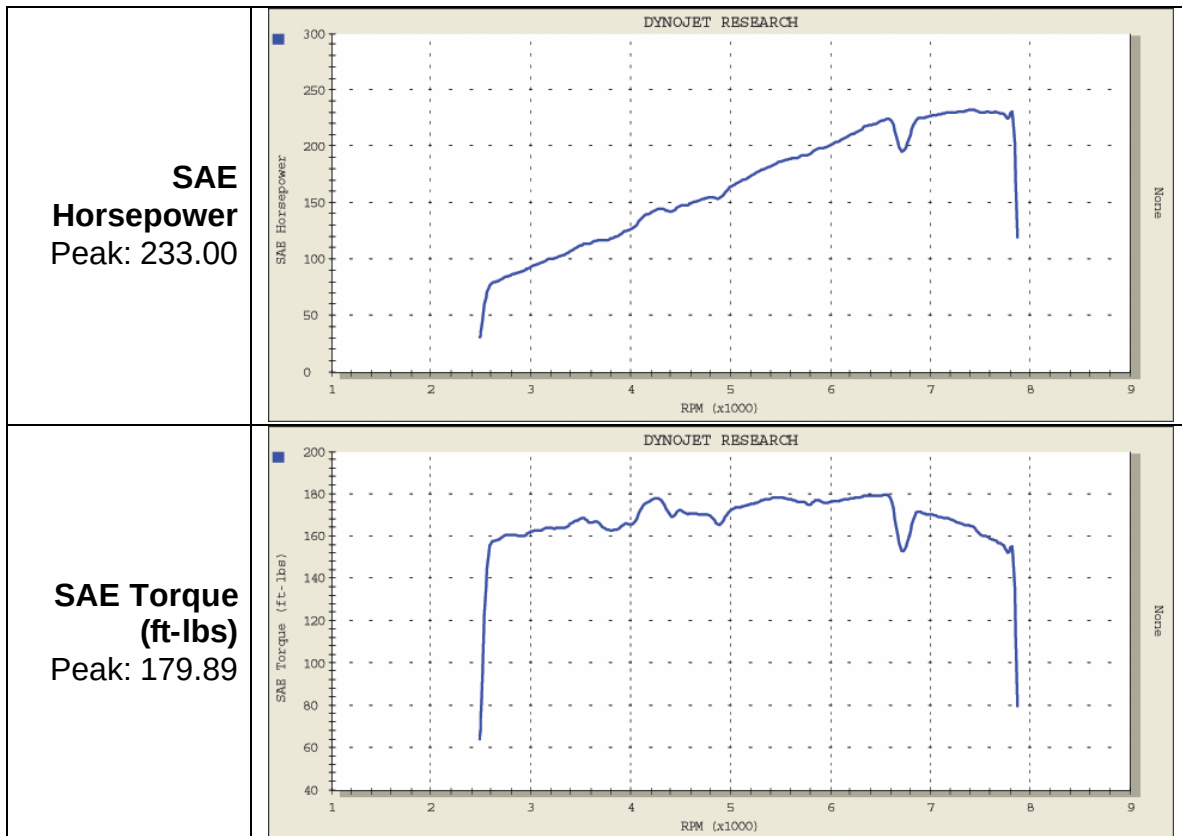




Vehicle 17, Run 1

Ambient Temperature: 78.79° F
 Relative Humidity: 29.47 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1993
Serial number: 356
Mileage: 75799
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Racing Hart C2, 18x8.5, 21.5 lbs.
Rear tires: Pirelli P7000 275/35-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

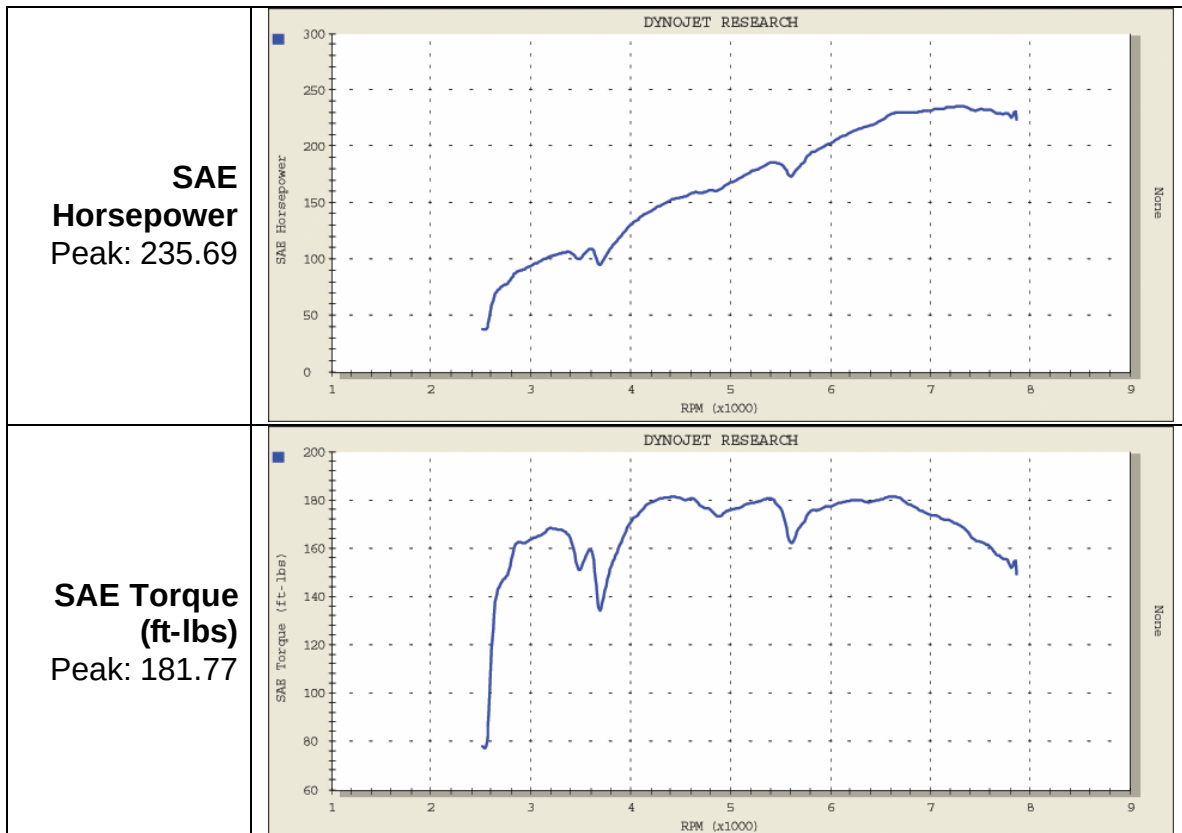




Vehicle 17, Run 2

Ambient Temperature: 78.45° F
 Relative Humidity: 29.47 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1993
Serial number: 356
Mileage: 75799
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Racing Hart C2, 18x8.5, 21.5 lbs.
Rear tires: Pirelli P7000 275/35-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:

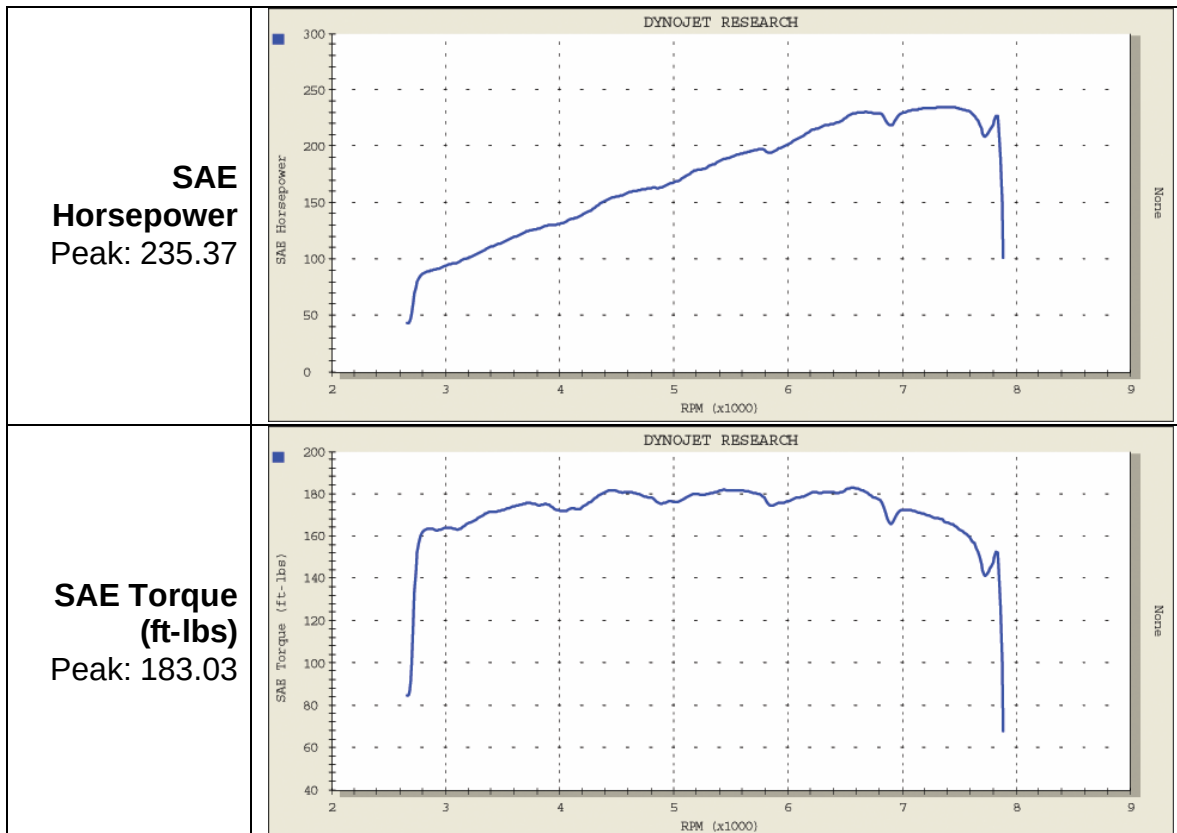




Vehicle 17, Run 3

Ambient Temperature: 78.98° F
 Relative Humidity: 29.47 in. Hg.
 Dynojet Correction Factor: 1.01

Model year: 1993
Serial number: 356
Mileage: 75799
ECU: OEM
Intake: OEM
Induction: Normally Aspirated
Headers: OEM
Exhaust: OEM
Transmission: 5 speed manual
Gears: OEM
R&P: OEM
Rear wheels: Racing Hart C2, 18x8.5, 21.5 lbs.
Rear tires: Pirelli P7000 275/35-18, unknown weight
Engine oil: Mobil 1 10W30
Transmission fluid: Honda MTL
Notes:



Supercharger Shootout, BBSC vs. NA

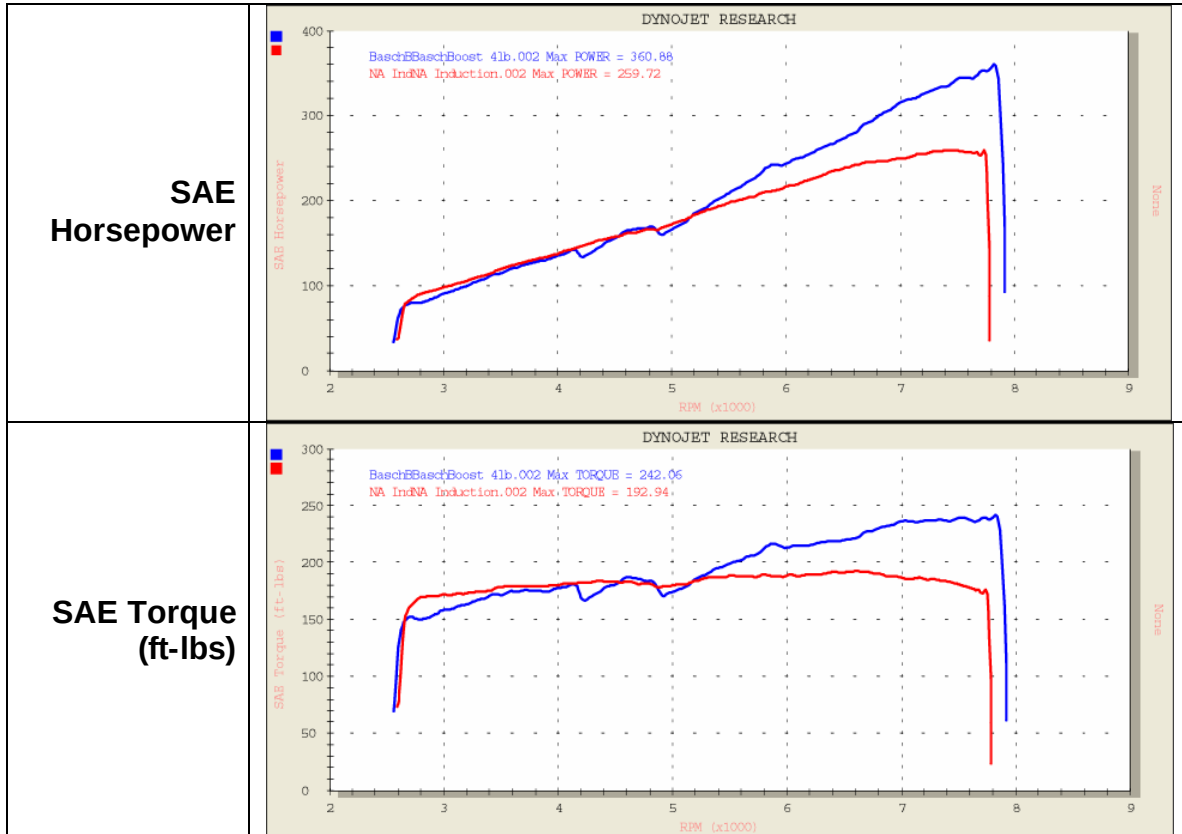
First comparison: BaschBoost #13 vs. normally aspirated #6

In the **BLUE** corner:



In the **RED** corner:

NORMALLY ASPIRATED

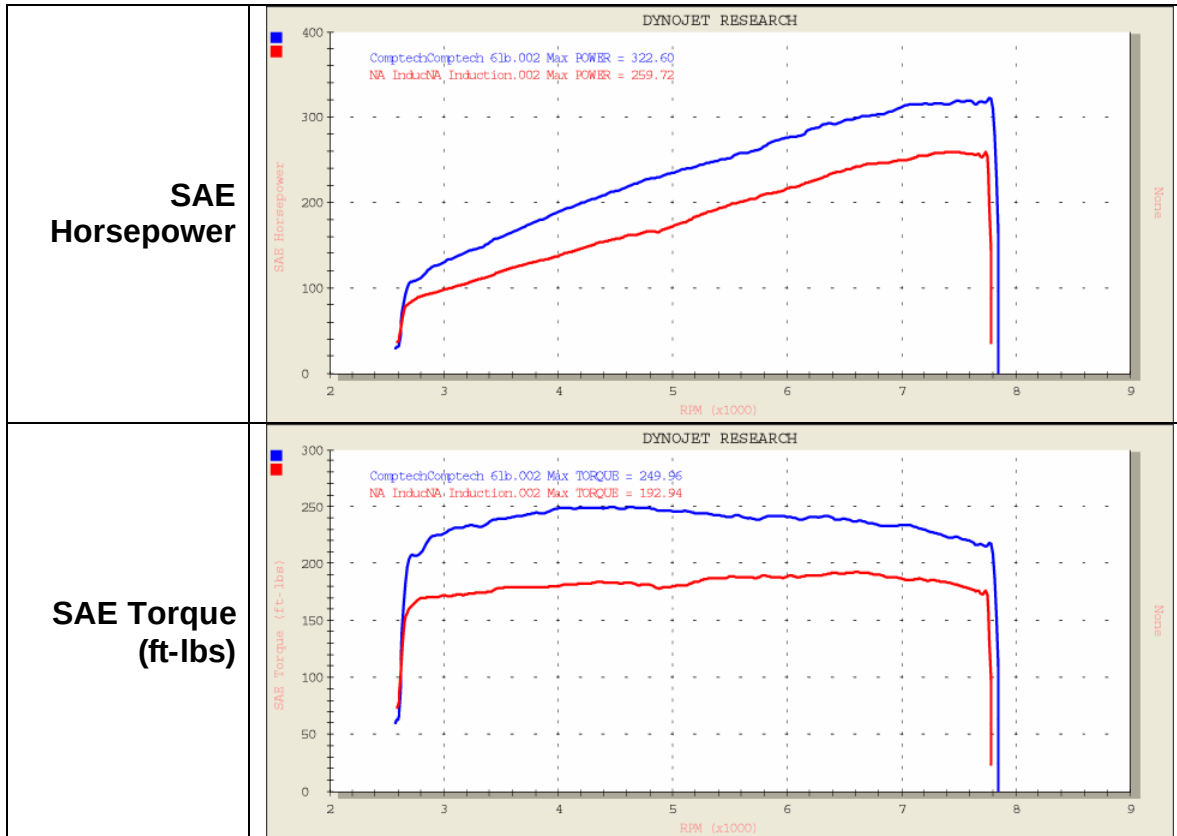


Supercharger Shootout, CTSC vs. NA

Second comparison: Comptech #14 vs. normally aspirated #6

In the **BLUE** corner:
COMPTech
SPORT

In the **RED** corner:
NORMALLY ASPIRATED

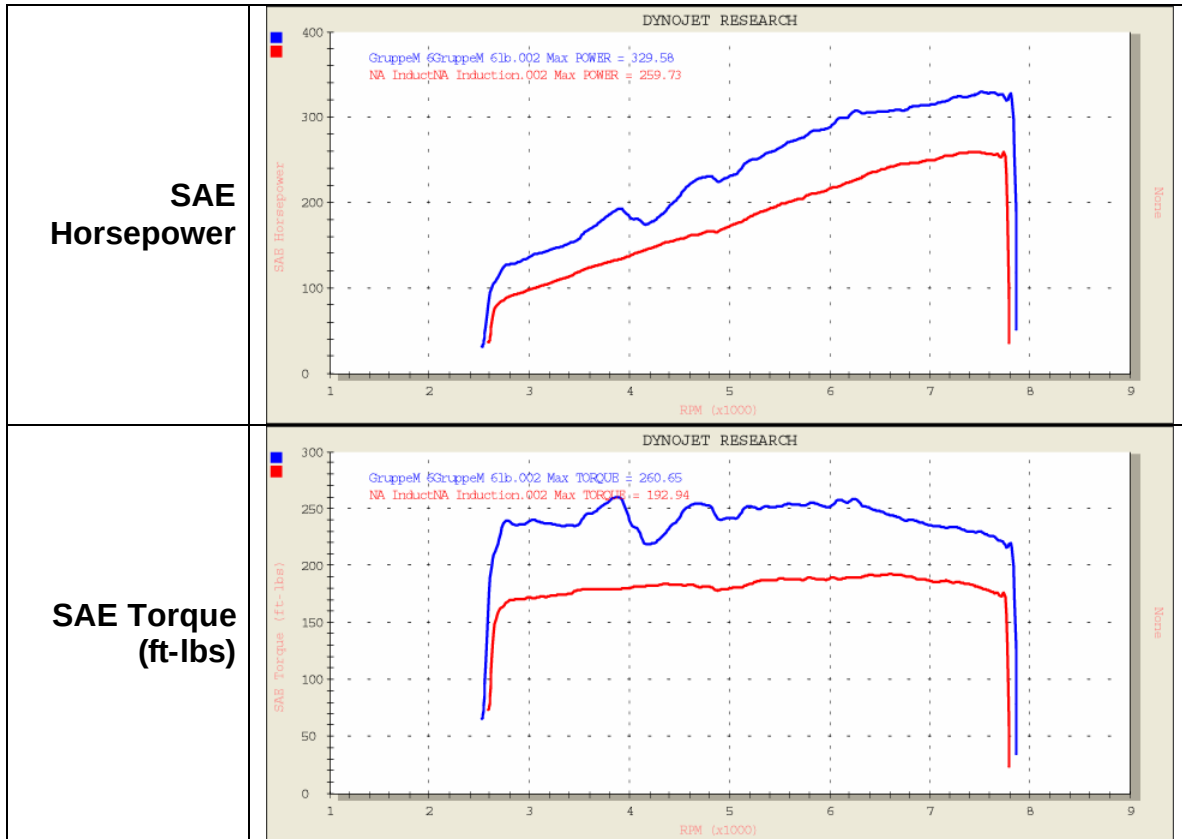


Supercharger Shootout, GMSC vs. NA

Third comparison: GruppeM #12 vs. normally aspirated #6

In the **BLUE** corner:
GruppeM

In the **RED** corner:
NORMALLY ASPIRATED



Supercharger Shootout, BBSC vs. CTSC vs. GMSC

Final comparison: BaschBoost #13 vs. Comptech #16 vs. GruppeM #12

In the **BLUE** corner:



In the **RED** corner:



In the **GREEN** corner:

