

SAE J 1349 CERTIFIED POWER™

A fair, impartial and accurate way for the mobility industry to accurately measure and report engine horsepower and torque.

What is SAE J1349 Certified Power?

Power and torque certification provides a means for a manufacturer to assure a customer that the engine they purchase delivers on its advertised performance. SAE Standard J2723 has been written to provide manufacturers with a method of certifying the power of engines to the newly revised SAE J1349 OR SAE J1995. J2723 specifies the procedure to be used for a manufacturer to certify the net power and torque rating of a production engine according to SAE J1349 or the gross engine power of a production engine according to SAE J1995.

SAE J1349
CERTIFIED
POWER™
An SAE International Standard



WHO NEEDS SAE J1349 CERTIFIED POWER?

Manufacturers who advertise their engine power and torque ratings as Certified to SAE J1349 or SAE J1995 shall follow this procedure. Certification of engine power and torque to SAE J1349 or SAE J1995 is voluntary; however, this power certification process is mandatory for those advertising power ratings as “Certified to SAE J1349”.

HOW DOES SAE J1349 CERTIFIED POWER WORK?

Your engine is tested in an appropriate (ISO 9000/9002 certified) facility and witnessed by a qualified independent witness, who will verify equipment function and calibration, computations and engine test settings as specified in the applicable standard. SAE will maintain a database of all certification data for use by customers, researchers and media interested in your vehicle’s engine performance.

THE BOTTOM LINE: WHAT SAE J1349 CERTIFIED POWER CAN DO FOR YOU:

- Improve customer confidence. They will know and trust that the power you advertise is the power they’re receiving
- Assure 100% truth in advertising
- Strengthen your Brand
- Improve your competitive advantage
- Provide solid data for purchasers, researchers and high performance car enthusiasts

www.sae.org/certifiedpower is your one stop site for SAE Certified Power information. You’ll find complete details on the program including a regularly updated list of certified engines and a complete list of current qualified witnesses.

Do you manufacture Small Engines?

You too can take advantage of the benefits of SAE’s Certified Power Program a through SAE J1995TM: Engine Power Test Code—Engine Power and Torque Certification. Visit www.sae.org/certifiedpower for details regarding SAE J1995 that certifies engines for gross horsepower.

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