

# Press Release



## Save, share and search with the revolutionary PicoScope Waveform Library

The screenshot shows the PicoScope Waveform Library software interface. On the left, there is a search interface with sections for Vehicle details (VIN/ID Code, Make, Model, Generation, Year, Transmission, Test Conditions), Engine details (Engine Code, Primary Fuel, Secondary Fuel, Cylinders, Configuration, Capacity (L), Capacity (cu in), ECU Make, ECU Model), and Channel details (Add channel, Fit sensor (Inductive), Select Good/Bad/Unknown). Below these are buttons for List view and Grid view.

The main area displays three waveform examples:

- Car Details:** Make/Model: Ford / Falcon, Year: 2009, Transmission: Automatic, Engine code: ford 4 L, Primary fuel: LPG, Cylinders: 6, Configuration: Inline, Engine capacity: 4 L, ECU make/model: Motorola / ford. Notes: this car was running very bad at idle popping from exhaust the Valve timing was out only at idle the car has variable valve timing .. the fix was to fit new exhaust camshaft sensor. Uploaded by: tangoman. The waveform shows a red trace with a blue cursor.
- Car Details:** Make/Model: Nissan / Micra, Year: 2003, Transmission: Manual, Engine code: K12, Primary fuel: Diesel, Cylinders: 4, Configuration: Inline, Engine capacity: 1.5 L, ECU make/model: Delphi / DCM1.2. Notes: K12 1.5tdci crank vs cam with DTC P0340 DTC P0340 timing wrong. Uploaded by: picophil. The waveform shows a red trace with a blue cursor.
- Car Details:** Make/Model: Mini / One, Generation: R56, Year: 2008, Transmission: Manual. The waveform shows a red trace with a blue cursor.

On the right, there is a sidebar with two entries:

- A Camshaft sensor (Inductive)**: Status: Good, Comment: camshaft sensor inlet. Load button.
- B Camshaft sensor (Inductive)**: Status: Bad, Comment: camshaft sensor exhaust. Load button.

At the top right, there is a Log Out button.

Pico Technology has established a reputation for supplying regular free updates for its industry-leading PicoScope oscilloscope software.

The latest release of PicoScope Automotive software contains what will be one of its most popular features: the ability to search a library of waveforms uploaded by PicoScope users from around the world.

Steve Smith, Automotive Applications Specialist at Pico Technology comments "*I cannot remember how many times it would have been useful to have a comparison waveform for a circuit under test, especially when comparing camshaft / crankshaft timing. Often this would involve sifting through your own library, or ringing round colleagues in the hope you might get lucky.*"

PicoScope users everywhere now have the opportunity to share experience regarding good and faulty systems across any vehicle. With over 450 waveforms already uploaded by beta testers of the new software, PicoScope is yet again reinforcing itself as one of the most powerful diagnostic tools available in the aftermarket.

This feature is available to all users with a PicoScope 3000 Series or 4000 Series automotive scope. You can share your own waveforms to the library, enabling everyone to view, download and save your uploaded data.

Inside the Waveform Library Browser are comprehensive search options allowing you to locate a relevant waveform for a specific manufacturer or model. You can also search for a waveform using just the engine code or ECU type, allowing you to locate a relevant entry that may have been saved with different vehicle details.

[Read more on the Pico forum.](#)

[Download the latest PicoScope Automotive software from picoauto.com.](#)

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## About Pico Technology



Pico Technology has spent over 20 years leading the industry in the design, development and manufacture of high-performance oscilloscope diagnostic scopes, kits and accessories. The Oscilloscope Diagnostics Kit regularly wins industry awards.

Pico Technology prides itself on offering innovative, high-quality and affordable alternatives to traditional bench-top test and measurement equipment, designed and built under the ISO9001:2008 quality system. We support a network of distributors in over 60 countries worldwide who are helping to build and maintain our enviable reputation in the industry.

More information on Pico Technology can be found at:

[www.picoauto.com](http://www.picoauto.com)

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**Please direct all editorial enquiries to:**

Naomi Charlton  
Pico Technology  
James House  
Colmworth Business Park  
St. Neots  
Cambridgeshire  
PE19 8YP  
United Kingdom

Tel: +44 (0) 1480 396395  
Fax: +44 (0) 1480 396296

Email: [naomi.charlton@picoauto.com](mailto:naomi.charlton@picoauto.com)