

## CANM8-NAV Multi-Function CAN Bus Speed Pulse Interface

<b>RED</b>	Permanent Power Supply (12v+)
<b>BLACK</b>	Ground (0v)
<b>WHITE</b>	CAN HI
<b>BLUE</b>	CAN LO
<b>PURPLE</b>	12V+ 'Ignition On' output (1A Max)
<b>ORANGE</b>	12V+ 'Lights On' output (1A Max) *
<b>BROWN</b>	12V+ 'Reverse Gear' output (1A Max) *
<b>PINK</b>	0V (Gnd) 'Park Brake On' output (1A Max) *
<b>GREEN</b>	12V+ Speed Pulse output (1Hz / 1MPH approx.)
<b>YELLOW</b>	12v+ RPM output (150mA <Max - 1Hz / RPM approx.)

\* Please note, some vehicle CAN systems do not support this output and so the output function may not be available to all installations. Please [click here](#) to download full details in PDF format.

### Compatibility

The interface automatically identifies the CAN system it is installed to and is directly compatible with the following vehicle models utilising CAN Bus signalling:

**Alfa Romeo** : Brera - GT - Guilletta - Mito - 147 - 156 - 159

**Aston Martin** : DB9 - Vantage

**Audi** : A3 - A4 / S4 - A5 / S5 - A6 / S6 - A8 - Q5 - Q7 - R8 - TT

**BMW** : 1 Series - 3 Series - 5 Series (2003 >) - 5 Series (2010 >) - 6 Series - 7 Series - X3 (2003 >) - X3 (2011 >) - X5 - Mini

**Chevrolet** : Camaro - Captiva (2007 >) - Collarado (2007>) - Cruze (2010 >) - Escalade (2006>) - HHR - Orlando (2010 >) - Spark

**Chrysler** : Grand Cherokee (Mercedes Engine) - 300C - Jeep Wrangler (2007>)

**Citroen** : Berlingo (2003>) - C~Crosser - C2 - C3 - C4 - C5 (2005>) - C8 - Dispatch (2007>) - DS3 (2010 >) - Nemo - Picasso - Relay (2007>)

**Dodge** : Caliber - Caravan - Challenger - Durango - RAM

**Fiat** : Brava / Bravo (2007>) - Doblo - Ducato - Fiorino - Grande Punto - Panda - Punto - Qubo - Scudo - Stilo - 500

**Ford** : Fiesta - Focus & Focus C- Max (2005 >) - Focus & Focus C-Max (2011 >) - Focus S-Max - F150 - F250 - F350 (2006>) - Fusion - Galaxy - Kuga - Mondeo (2001>) - Mondeo (2007>) - Mustang - Transit (2006>) - Transit Connect (2006 >)

**GM** : Yukon Denali

**Honda** : Accord (2003>) - Civic (2006>) - CR-V (2007>) - CR-Z (2010>) - Crossroad - Element - FR-V - Insight (2009>) - Odyssey (Japanese Import / US Model) (2004 >) - Stepwagon (2006>)

**Hyundai** : i 10 - i 20 - i 30 - ix 35 - Tucson

**Infinity** : FX45 - FX35

**Iveco** : Daily (2006 >)

**J1939** : All vehicles supporting SAE J1939\*\*\*

**Jaguar** : XJ6 - XJ8 - XKR - XK8 - X Type - S Type

**Jeep** : Cherokee (with Mercedes Engine)

**Kia** : Ceed - Soul - Venga - Sorento

**Lamborghini** : Gallardo

**Lancia** : Delta - Musa - Ypsilon

**Land Rover** : Defender - Discovery 3 - Discovery 4 - Freelander - Freelander 2 - Range Rover - Range Rover Sport

**Lexus** : IS 250 - RX 350

**Mazda** : 5 - 6 - CX7 - CX9 - MPV - MX-5 - RX-8

**Maserati** : Gran Turismo 2007 >

**Mercedes** : A / B / C / E / M / R / S / Classes - Sprinter > 05, New Sprinter 06 > - Vaneo - Viano - Vito

**Mitsubishi** : ASX (2010 >) - Colt (2005>) - Grandis - i-Car - L200 (2006>) - Lancer Evolution X (2008>) - Outlander (2007>)

**Nissan** : Almera - Cube - Elgrand (2002>) - GTR (2008>) - Interstar (2005>) - Interstar (2010>) - Juke - Micra - Murano - Navarra - Note - NV 200 - Pathfinder - Pixo - Primastar (2005>) - Primera - Qashqai - Rogue - Sentra - Skyline (R35) - X-Trail

**Opel** : Agila - Antara - Astra H (2005 >) - Astra J (2009 >) - Combo - Corsa - Meriva A (2004 >) - Meriva B (2010>) - Movano A (2005>) - Movano B (2010>) - Insignia - Signum - Tigra - Vectra - Vivaro - Zafira

**Peugeot** : 207 - 307 - 407 - 807 - 3008 - 4007 - 5008 - Bipper - Boxer - Expert - Partner

**Porsche** : Boxster - Cayenne - Cayman - 911 - 997

**Renault** : Clio (2007>) - Espace - Laguna 2 - Laguna 3 - Master (2005 >) - Master (2010 >) - Modus - Megane 2 - Megane 3 - Scenic - Traffic - Wind

**Rover** : 75 - MG-ZT(T) & V8

**Saab** : 93 - 95 (2006 >) - 95 (2010 >) - 97

**Scania** : Models supporting SAE J1939\*\*\*

**Seat** : Altea - Alhambra - Exeo - Ibiza - Leon

**Skoda** : Fabia I & II - Octavia I & II - Roomster - Superb - Yeti

**Smart** : ForTwo > 2006 - ForTwo 2007 >

**Subaru** : Forester - Impreza - Legacy - Outback

**Suzuki** : Alto - Grand Vitara 2006 > - Splash - Swift - SX4

**Toyota** : Auris - Avensis (2009>) - BB (2007>) - Estima (2006>) - iQ - Land Cruiser (2009 >) - Prius (2005>) - Previa (2006>) - RAV 4 (2006>) - Verso S (2011 >) - Yaris (2006 >)

**Vauxhall** : Agila - Antara - Astra H (2005 >) - Astra J (2009 >) - Combo - Corsa - Meriva A (2004 >) - Meriva B (2010>) - Movano A (2005>) - Movano B (2010>) - Insignia - Signum - Tigra - Vectra - Vivaro - Zafira

**Volkswagen** : Beetle - Caravelle - Crafter - Eos - Fox - Golf V - Golf VI - Golf Plus - Passat - Polo - Routan - Scirocco - Sharan - Tiguan - Touareg - Touran - Transporter

**Volvo** : C30 - C70 - FM12\*\*\* - S40 - S60 - V50 - V70 - XC60 - XC70 - XC90

\*\*\* For commercial vehicles, a 24V version of the interface is required. Please contact us for details.