

BLUE*i*



G-SCAN

from **Blue Print**

*The No.1 Diagnostic Tool
for Asian Vehicles*

Also in this issue...

- Win an iPad2
- RX8 Expansion Tank
- AutoVista



Proud Sponsors of



G-SCAN

from **Blue Print**

The No.1 Diagnostic Tool for Asian Vehicles

Blue Print, the complete solution for Asian and American vehicle parts, is now an official UK distributor for G-Scan – the market leading Asian diagnostic scan tool for Asian vehicles.

G-Scan was first launched in Japan in 2008 after Japanese company INS and Korean Corporation GIT joined forces; this collaboration brought together the market leaders in OEM quality data for Japanese and Korean vehicles, which includes the most comprehensive coverage of Japanese 'Grey' imports.

G-Scan also includes comprehensive and continually improving data for some popular European vehicles.

Since its debut in Japan in 2008, G-Scan has been named the best selling scan tool in Japan, which is by far and away the most demanding and critical market for an Asian diagnostic scan tool.

The G-Scan diagnostic tool is the perfect fit for Blue Print and further cements the company's dedication to provide independent workshops with a complete Asian solution.

All Blue Print parts, including the G-Scan, are supported by a 3 Year Warranty against manufacturing defects. The Blue Print range includes 'dealer only' products, specialist tools, technical data, the industry's most accurate online catalogue, and now diagnostics equipment.



For more information **visit our website** or **contact your local Blue Print distributor TODAY!**



G-Scan Features

- High Definition 5.6inch Colour Touch Screen plus 12 buttons and menu navigation system
 - **Super Fast Dual Processor to facilitate a quick response and high speed performance - startup to scan in under 10 seconds!**
 - CAN Enabled (No external module or separate adapter required)
 - **Comprehensive Coverage on Grey Imports**
 - Vehicle System Auto Search
 - **DTC (Diagnostic Trouble Code) Read and Clear – Plus Full Description Shown**
 - BCM (Body Control Module) Actuation Tests
 - **Component and ECU Programming/Reprogramming/Coding**
 - Key Coding/Programming
 - **DPF (Diesel Particulate Filter) Regeneration**
 - Live Data Streaming and Graphing (displays 4 graphs at a time)
 - **Service/Warning Light Reset**
- ...plus so much more

www.blue-print.com/gscan

Blue Print News

Top Technician 2012

Blue Print continues to be a proud sponsor of the annual Top Technician competition. The competition was created in 2003 to recognise and reward the best vehicle technicians in the UK. Top Technician has become a highly respected competition amongst technicians, the automotive media and increasingly the general public. If you repair passenger vehicles, have several years experience and think you have what it takes to compete for the title; simply visit www.toptechnician.co.uk to enter and take the online test.

Closing date for applications is 24th February 2012.

Top 5 Reasons to Enter...

- Gain access to an exclusive Top Technician Forum
- Qualify for 25% discounted tickets to Top Tech Live next spring
- Test your skills and see how far you can get in the competition
- Gain publicity for yourself and your workshop
- **Chance of winning over £10,000 in prizes**

Blue Print Marketing Manager Jon Roughley with 2011 winner John Tingham



**TOP
TECHNICIAN
2012**



Oppose the proposed MOT Changes

The IAAF is urging members, technicians, motorists and everyone in the trade, to add their voice to the IAAF's demand that the ill-considered proposals to relax the frequency of MoT testing be dropped. Support the industry and protect your future business by visiting the following web address and add your signature to the already 2,000+ strong petition.

<http://epetitions.direct.gov.uk/petitions/4411>



**SIGN
TODAY**

MechanEx

On 15th and 16th November, Blue Print will be exhibiting at the MechanEx show at Sandown Park. There is a great deal more to talk about than normal this year now that Blue Print has launched AutoVista: 'a new breed of online automotive data', a whole host of specialist parts and tool solutions, and we'll be showing off the new Asian diagnostic tool - G-Scan. For more information and demonstrations visit us on **stand 92** - we look forward to seeing you there!

PROFESSIONAL MOTOR MECHANIC

MECHANEx 2011

THE REGIONAL TRADESHOW FOR MOTOR TRADE PROFESSIONALS

FAILED WASHER PUMPS?



Blue Print's here to save your glass!

ADT30301

Rear Washer Pump
Various Toyota applications including the Avenis, Corolla, Corolla Verso and Yaris
Applications: 39



ADT30302

Front Washer Pump
Various Toyota applications including the Avenis, Corolla, Corolla Verso and Yaris
Applications: 39



ADT30303

Front Washer Pump
Toyota Yaris 2005>
Applications: 4



ADT30304

Rear Washer Pump
Toyota Yaris 2005>
Applications: 4



ADN10308

Front & Rear Washer Pump
Nissan Micra 2002>2010, Note 2006>, Primera 2001>2006
Applications: 13



Win an iPad2



To celebrate the launch of our brand new diagnostic tool for Asian vehicles, we are giving away an iPad2. To be in with a chance of winning, simply answer the following question correctly:

Blue Print is a UK distributor for which leading Asian diagnostic scan tool?

- a AutoScan
- b G-Scan
- c iScan
- d BP-Scan

You can submit your answers by **fax**, **email**, **post** or **online**. Send us your name, company name, company address, preferred Blue Print distributor, contact number and of course, your answer.

Fax
01622 834005

Email
bluei@blue-print.com

Post
BLUEi Competition,
FREEPOST NAT17847,
Tonbridge, Kent, TN12 9BR

Online
www.blue-print.com/bluei



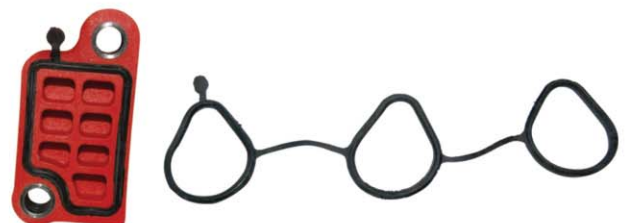
MATIZ Manifold Repair Kit

A common problem on the 800cc Daewoo and Chevrolet Matiz is corrosion to the alloy cylinder head and distortion (warping) of the plastic inlet manifold, resulting in a coolant leak between the two.

The plastic inlet manifold on this three cylinder engine includes a 'blanking plate' moulded to the end which seals against a water-way on the cylinder head.

Over time the plastic deteriorates, eventually resulting in a coolant leak. Buying a new manifold can be very expensive (often making the repair uneconomical). **ADG06290** is an inlet manifold repair kit to give a long term cure to this particular problem, comprising of a high quality blanking plate and modified manifold gasket.

Carrying out the modification is very straightforward and full instructions can be downloaded from Blue Print LIVE! Part Number **ADG06290** is available from your local Blue Print distributor today.



Technical Bulletin

Technical Helpline: +44(0)1622 833004 Fax: +44(0)1622 834004

Product Information: **ADG06290 Manifold Repair Kit**

Applications: Daewoo/Chevrolet Matiz 800cc

Date Issued: 07/2011

ADG06290

A common problem on the 800cc Daewoo/Chevrolet Matiz is corrosion to the alloy cylinder head and distortion (Warping) of the plastic inlet manifold, resulting in a coolant leak between the two. The plastic inlet manifold on this three cylinder engine includes a 'blanking plate' moulded to the end which seals against a water-way on the cylinder head. Over time the plastic deteriorates, eventually resulting in a coolant leak. **ADG06290** is an inlet manifold repair kit to give a long term cure to this particular problem, comprising of a high quality blanking plate and modified manifold gasket. Carrying out the modification is straightforward and is illustrated below.

1

Once removed from the car, hold or carefully clamp the plastic inlet manifold. Mark the coolant blanking section of the manifold that you are about to saw through, making sure that you mark a section slightly larger than the size of the new blanking plate. This is to ensure there is no interference between the manifold and new blanking plate when they are fitted to the engine. Check twice - cut once!

2a

Plug the three outlet ports to prevent debris falling into the manifold. Carefully saw through the manifold and remove the old blanking section. Then trim/file the rough edges of the manifold to ensure a flat mating surface is maintained and clean as necessary.

3a

Ensure that the mating surface of the cylinder head is clean and refit the manifold using the new manifold gasket supplied. Fit the new blanking plate onto the cylinder head, using a little RTV if required. Tighten all manifold nuts to the manufacturer's specifications. (15-19Nm)

3b

Additional points:
Re-connect everything. Top up engine coolant as necessary. Run engine and re-check for coolant leak.

Repair time:
Manifold replacement = 1.2hrs
Allow further 20-30mins for modification.

Disclaimer: Any technical tips are produced in good faith. Automotive Distributors Ltd. always recommends that vehicle maintenance and diagnostics are only carried out by suitably experienced people using appropriate tools in a safe manner within a workshop environment. Automotive Distributors Ltd. and its customers cannot be held responsible for the correctness of, or misinterpretation of, the above technical tips. Images shown are for illustrative purposes only and may not be representative of the products or vehicles described.

www.blue-print.com



RX8 Expansion Tank

Surface deterioration of the coolant level float is a common problem on the Mazda RX8. This causes the float to absorb coolant and sink, which gives a 'low coolant' reading on the dashboard regardless of the actual level.

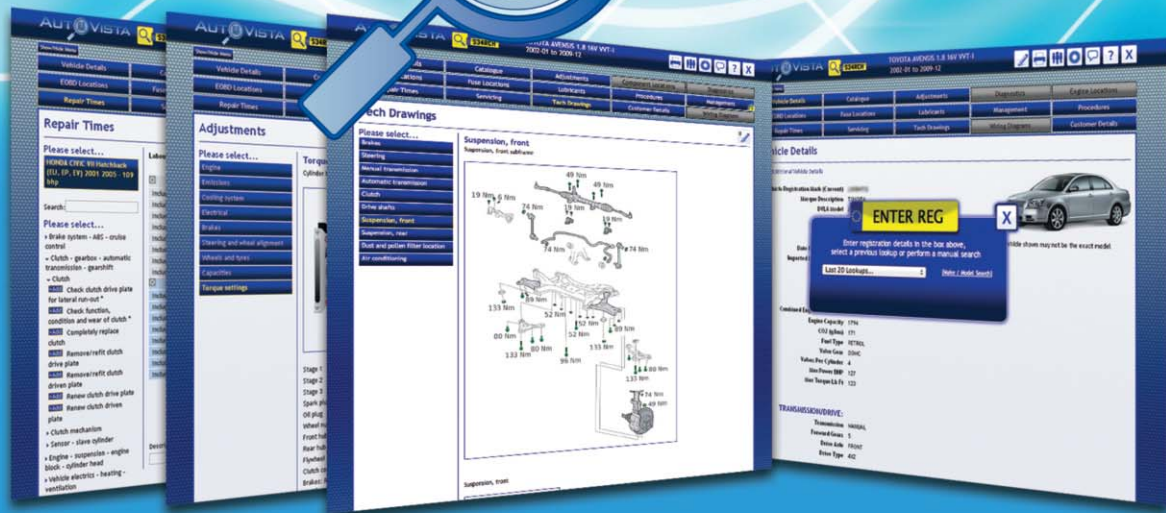
The float is not available separately so replace it with the complete Blue Print OEM quality expansion tank, which includes an uprated float so you won't need to replace the unit again.

Part number **ADM59860** is available from your local Blue Print distributor today!



**BLUE[®]
PRINT**
Solutions

AUTO VISTA™



A New Breed of Online Automotive Information

AutoVista is our new, VRM led, technical data and parts catalogue system for all makes of vehicle including LCV.

Accessible online 24 hours a day – 7 days a week, it combines high quality, comprehensive technical data, with Blue Print's market leading catalogue system; for complete simplicity and efficiency.

The data in AutoVista never stands still, with constant enhancements, improvements and new additions, enabling you to keep pace with the rapidly advancing independent aftermarket.

9 Good Reasons to Use AutoVista...

VRM Lookup on All Packages

Repair Times & Quote Builder

Wiring Diagrams

Blue Print Parts & Specialist Tools Catalogue

Customer Database System

Guided Diagnostics

Technical Drawings

Service Procedures

Service Schedules



Try Before You Buy

We are confident that you will be so impressed with AutoVista that we are willing to give you a no obligation, full access, FREE, 14 day trial.

Simply visit the AutoVista website and click on the red 'FREE Trial' logo button to register.

www.blue-print.com/autovista