

SERVICE BULLETIN		
To: For the attention of: Please copy to:	All Dealers/Importers The Service Manager Aston Martin Technician(s) Dealer Principal	Reference: SB: 0173 Issued: July 2005
Model:	DB9	Page 1 of 2
Subject:	Positive Battery Cable Routing	

There is a possibility that the main Positive Battery Cable, at the point it exits the battery compartment, can potentially be misrouted and trap between the rear bulkhead and the battery compartment cover.

Please view the attached photographs to aid you in understanding the correct routing of the Battery Positive Cable.

Additionally, ensure as an extra Care Point that the battery vent pipe is not kinked and is secure, also that it goes fully through its grommet on route from the battery to atmosphere.

CORRECT ROUTING



INCORRECT ROUTING



If you have any queries in connection with any aspect of this Service Bulletin, please contact Aston Martin Technical Services on: +44 (0) 1926 644700/2/3 or facsimile: +44 (0) 1926 644733. or e-mail stiltma1@astonmartin.com, dhende17@astonmartin.com, or nhunter3@astonmartin.com

Thank you for your co-operation in this matter.



SERVICE BULLETIN		
To: For the attention of: Please copy to:	All Dealers/Importers The Service Manager Aston Martin Technician(s) The Dealer Principal The Parts Manager	Reference: SB: 0175 Issued: August 2005
Model:	All Models	Page 1 of 14
Subject:	Worldwide Diagnostic System - AMDS WDS 010 Release Note Software Issue:	

Introduction

This new Disc, AMDS WDS 010 (Part Number 43-27835) replaces and supersedes AMDS WDS Disc 009. CD 010 should be used in conjunction with the System CD 2.

This Disc is the tenth release of the Aston Martin WDS Applications Software, and includes all of the diagnostic routines for DB9 Coupe & Volante, V12 Vanquish, Vanquish S, DB7 Vantage derivatives, DB7 I6, V8 Coupe & Volante.

AMDS WDS010 - Vehicle Coverage:

This software provides coverage for the following vehicle ranges in: English, French, German, Italian, Japanese, Spanish and Dutch languages:

DB7 I6 - 1995 MY (No functionality changes from CD 009)

The VIN range for these Model Year Applications is: 100001 to 100781.

The Applications for this Model Year are shown below, together with the location where they can be found:

- 100-00 Complete vehicle
 - Engine DTCs. DTC monitor tab
 - Transmission DTCs. DTC monitor tab
- 204-00 Suspension system
- 206-00 Brake system
- 211-00 Steering system
- 303-00 Engine system
 - Engine DTCs. DTC monitor tab
 - Engine Datalogger. Datalogger tab
- 307-00 Automatic transmission/transaxle
 - Transmission DTCs. DTC monitor tab
 - Transmission Datalogger
- 412-00 Climate control system
- 413-00 Instrument pack and panel illumination
- 415-00 Entertainment system
- 417-00 Lighting

- 418-00 Module communications network
- 419-00 Electronic feature group
 - 501-00 Body system

Vehicle Configuration Tab

- Configure new module
- Configure existing module
- Dealer options
- Set-up and configuration
 - Idle fuel trim set-up
 - Throttle potentiometer set-up

V8 Coupe & V8 Volante - 1997 MY (No functionality changes from CD 009)

The VIN range for these Model Year Applications is: 079001 to 079101 and: 089001 to 089064.

The Applications for this Model Year are shown below together with the location where they can be found.

- 100-00 Complete vehicle
- 204-00 Suspension system
- 206-00 Brake system
- 211-00 Steering system
- 303-00 Engine system
 - Engine Datalogger. Datalogger tab
- 307-00 Automatic transmission/transaxle
- 412-00 Climate control system
- 413-00 Instrument pack and panel illumination
- 415-00 Entertainment system
- 417-00 Lighting
- 418-00 Module communications network
- 419-00 Electronic feature group
 - 501-00 Body system

DB7 I6 - 1997 MY (No functionality changes from CD 009)

The VIN range for these Model Year Applications is: 101001 to 202703.

The Applications for this Model Year are shown overleaf together with the location where they can be found.

- 100-00 Complete vehicle
 - Engine DTCs. DTC monitor tab
 - Transmission DTCs. DTC monitor tab

- Anti-lock braking DTCs DTC monitor tab
- Passive anti-theft DTCs. DTC monitor tab
- Restraints DTCs. DTC monitor tab
- Security locking DTCs. DTC monitor tab
- 204-00 Suspension system
- 206-00 Brake system
 - Anti-lock braking DTCs DTC monitor tab
 - Anti-lock braking Datalogger. Datalogger tab
- 211-00 Steering system
- 303-00 Engine system
 - Engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Engine Datalogger. Datalogger tab
 - Output state control. Guided diagnostic tab
 - Low speed cooling fan test
 - High speed cooling fan test
 - Set electromechanical outputs
 - Throttle checks. Guided diagnostic tab
 - OBDII report.. Guided diagnostic tab
- 307-00 Automatic transmission/transaxle
 - Transmission DTCs. DTC monitor tab
 - Transmission Datalogger. Datalogger tab
- 412-00 Climate control system
- 413-00 Instrument pack and panel illumination
- 415-00 Entertainment system
- 417-00 Lighting
- 418-00 Module communications network
- 419-00 Electronic feature group
 - Passive anti-theft DTCs. DTC monitor tab
 - Passive anti-theft Datalogger. Datalogger tab
 - Security locking DTCs. DTC monitor tab
 - Security locking Datalogger. Datalogger tab
- 501-00 Body system
 - Restraints DTCs. DTC monitor tab

Vehicle Configuration Tab

- Configure new module
- Configure existing module
- Dealer options
 - Security Locking Module set-up options
- Set-up and configuration
 - Engine system
 - OBDII readiness test
 - Electrics system

- Security
 - Radio frequency transponder key learning
- PATS
 - Vehicle keys menu
 - Count the keys
 - Add a key
 - Master key lost
 - Clear the keys

DB7 Vantage/Volante - 1999 MY (No functionality changes from CD 009)

- The VIN range for these Model Year Applications is : 300011 to 300554.

The Applications for this Model Year are shown below together with the location where they can be found.

- 100-00 Complete vehicle
 - Primary engine DTCs. DTC monitor tab
 - Secondary engine DTCs. DTC monitor tab
 - Transmission DTCs. DTC monitor tab
 - Anti-lock braking DTCs DTC monitor tab
 - Passive anti-theft DTCs. DTC monitor tab
 - Restraints DTCs. DTC monitor tab
 - Security locking DTCs. DTC monitor tab
 - Instrument pack DTCs. DTC monitor tab
- 204-00 Suspension system
- 206-00 Brake system
 - Anti-lock braking DTCs DTC monitor tab
 - Anti-lock braking Datalogger. Datalogger tab
- 211-00 Steering system
- 303-00 Engine system
 - Primary engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Secondary engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Engine Datalogger. Datalogger tab
 - Output state control. Guided diagnostic tab
 - Low speed cooling fan test
 - High speed cooling fan test
 - Idle speed control duty cycle
 - Purge valve duty cycle
 - Canister vent valve duty cycle
 - Fuel pump duty cycle
 - Throttle checks. Guided diagnostic tab
 - OBDII report. Guided diagnostic tab
- 307-00 Automatic transmission/transaxle
 - Transmission DTCs. DTC monitor tab

- Transmission Datalogger. Datalogger tab
- 412-00 Climate control system
- 413-00 Instrument pack and panel illumination
 - Instrument pack DTCs. DTC monitor tab
 - Instrument pack Datalogger. Datalogger tab
- 415-00 Entertainment system
- 417-00 Lighting
- 418-00 Module communications network
- 419-00 Electronic feature group
 - Passive anti-theft DTCs. DTC monitor tab
 - Passive anti-theft Datalogger. Datalogger tab
 - Security locking DTCs. DTC monitor tab
 - Security locking Datalogger. Datalogger tab
- 501-00 Body system
 - Restraints DTCs. DTC monitor tab
 - Restraints Datalogger. Datalogger tab

Vehicle Configuration Tab

- Configure new module
 - Electrics system
 - Replaced power train control modules (Synchronise PATS)
- Configure existing module
- Dealer options
 - Security Locking Module set-up options
- Set-up and configuration
 - Engine system
 - OBDII readiness test
 - Brake system
 - Brake fill (Manufacturing Only)
 - Manufacturing brake bleed (Manufacturing Only)
 - Brake bleed
 - Electrics system
 - Security
 - Radio frequency transponder key learning
 - PATS
 - Vehicle keys menu
 - Count the keys
 - Add a key
 - Clear the keys and reprogram
 - Replaced key transceiver

DB7 Vantage/Volante - 2000 MY (No functionality changes from CD 009)

- The VIN range for these Model Year Applications is: 300555 →

The Applications for this Model Year are shown below together with the location where they can be found.

- 100-00 Complete vehicle
 - Primary engine DTCs. DTC monitor tab
 - Secondary engine DTCs. DTC monitor tab
 - Transmission DTCs. DTC monitor tab
 - Anti-lock braking DTCs DTC monitor tab
 - Passive anti-theft DTCs. DTC monitor tab
 - Restraints DTCs. DTC monitor tab
 - Security locking DTCs. DTC monitor tab
 - Instrument pack DTCs. DTC monitor tab
- 204-00 Suspension system
- 206-00 Brake system
 - Anti-lock braking DTCs DTC monitor tab
 - Anti-lock braking Datalogger. Datalogger tab
- 211-00 Steering system
- 303-00 Engine system
 - Primary engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Secondary engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Engine Datalogger. Datalogger tab
 - Output state control. Guided diagnostic tab
 - Low speed cooling fan test
 - High speed cooling fan test
 - Idle speed control duty cycle
 - Purge valve duty cycle
 - Canister vent valve duty cycle
 - Fuel pump duty cycle
 - Throttle checks. Guided diagnostic tab
 - OBDII report. Guided diagnostic tab
- 307-00 Automatic transmission/transaxle
 - Transmission DTCs. DTC monitor tab
 - Transmission Datalogger. Datalogger tab
- 412-00 Climate control system
- 413-00 Instrument pack and panel illumination
 - Instrument pack DTCs. DTC monitor tab
 - Instrument pack Datalogger. Datalogger tab
- 415-00 Entertainment system
- 417-00 Lighting
- 418-00 Module communications network
- 419-00 Electronic feature group
 - Passive anti-theft DTCs. DTC monitor tab
 - Passive anti-theft Datalogger. Datalogger tab

- Security locking DTCs. DTC monitor tab
- Security locking Datalogger. Datalogger tab
- 501-00 Body system
 - Restraints DTCs. DTC monitor tab
 - Restraints Datalogger. Datalogger tab

Vehicle Configuration Tab

- Configure new module
 - Electrics system
 - Replaced power train control modules (Synchronise PATS)
- Configure existing module
- Dealer options
 - Security Locking Module set-up options
- Set-up and configuration
 - Engine system
 - OBDII readiness test
 - Brake system
 - Brake fill (Manufacturing Only)
 - Manufacturing brake bleed (Manufacturing Only)
 - Brake bleed
 - Electrics system
 - Security
 - Radio frequency transponder key learning
 - PATS
 - Vehicle keys menu
 - Count the keys
 - Add a key
 - Clear the keys and reprogram
 - Replaced key transceiver

V12 Vanquish/Vanquish S - 2001 MY > 2005 MY

- The VIN range for 2001/2002 - Model Year applications is: 500001 > 500516
- The VIN range for 2003 - Model Year applications is: 500517 > 501285
- The VIN range for 2004 - Model Year applications is: 501286 > 501505
- The VIN range for 2005 - Model Year applications is: 501506 >
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The Applications for these Model Years are shown below together with the location where they can be found.

- 100-00 Complete vehicle
 - Primary engine DTCs. DTC monitor tab
 - Secondary engine DTCs. DTC monitor tab
 - Transmission DTCs. DTC monitor tab
 - Anti-lock braking DTCs DTC monitor tab
 - Passive anti-theft DTCs. DTC monitor tab
 - Restraints DTCs. DTC monitor tab
 - Instrument pack DTCs. DTC monitor tab
 - Climate control DTCs. DTC monitor tab
- 204-00 Suspension system
- 206-00 Brake system
 - Anti-lock braking DTCs DTC monitor tab
 - Anti-lock braking Datalogger. Datalogger tab
- 211-00 Steering system
- 303-00 Engine system
 - Primary engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Secondary engine DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Engine Datalogger. Datalogger tab
 - Output state control. Guided diagnostic tab
 - Transmission pump duty cycle
 - Purge valve duty cycle
 - Canister vent valve duty cycle
 - Fuel pump duty cycle
 - OBDII report. Guided diagnostic tab
- 307-00 Automatic transmission/transaxle
 - Transmission DTCs. DTC monitor tab
 - Transmission Datalogger. Datalogger tab
- 412-00 Climate control system
 - Climate control DTCs. DTC monitor tab
 - Climate control Datalogger. Datalogger
- 413-00 Instrument pack and panel illumination
 - Instrument pack DTCs. DTC monitor tab
 - Instrument pack Datalogger. Datalogger tab
- 415-00 Entertainment system
- 417-00 Lighting

- 418-00 Module communications network
- 419-00 Electronic feature group
 - Passive anti-theft DTCs. DTC monitor tab
 - Passive anti-theft Datalogger. Datalogger tab
 - Security locking Datalogger. Datalogger tab
- 501-00 Body system
 - Restraints DTCs. DTC monitor tab
 - Restraints Datalogger. Datalogger tab

Vehicle Configuration Tab

- Configure new module
 - Engine system
 - Flash programming (Updated)
 - Transmission
 - Flash programming (Updated to include CGPS options for pre 05 MY cars)
- Configure existing module
 - Engine system
 - Flash programming (Updated)
 - Transmission
 - Flash programming (Updated to include CGPS options for pre 05 MY cars)
- Dealer options
- Set-up and configuration
 - Engine system
 - Evaporative system leak check
 - View current calibration file
 - Transmission system
 - Transmission set-up
 - System tests
 - Transmission control unit selecting first gear
 - Octopus test
 - Brake system
 - Brake fill
 - Brake bleed
 - Electrics system
 - Security
 - Glass break sensor configuration
 - Transmitter programming
 - PATS
 - Vehicle keys menu
 - Count the keys
 - Add a key

- Clear the keys and reprogram
- Replaced key transceiver

DB9 – 2004 MY Auto Coupe and Volante

- The VIN range for 2004 Model Year coupe applications is: A00001 >
- The VIN range for 2004 Model Year convertible applications is B00001 >
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The Applications for these Model Years are shown below together with the location where they can be found.

- 100-00 Complete vehicle (Updated)
 - Headlamp levelling system DTCs. DTC monitor tab
 - Brake control module DTCs. DTC monitor tab
 - Climate control module DTCs. DTC monitor tab
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
 - Driver information module DTCs. DTC monitor tab
 - Primary engine control module DTCs. DTC monitor tab
 - Secondary engine control module DTCs. DTC monitor tab
 - Infotainment control module DTCs. DTC monitor tab
 - Parking aid control module DTCs. DTC monitor tab
 - Steering angle sensor control module DTCs. DTC monitor tab
 - Supplementary restraint system DTCs. DTC monitor tab
 - Transmission control module DTCs. DTC monitor tab
- 204-00 Suspension system
 - Steering angle sensor control module DTCs. DTC monitor tab
 - Steering angle sensor control module Datalogger. Datalogger tab
- 206-00 Brake system
 - Brake control module DTCs. DTC monitor tab
 - Steering angle sensor control module DTCs. DTC monitor tab
 - Steering angle sensor control module Datalogger. Datalogger tab
- 211-00 Steering system
 - Steering angle sensor control module DTCs. DTC monitor tab
 - Steering angle sensor control module Datalogger. Datalogger tab
- 303-00 Engine system
 - Primary engine control module DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Primary engine control module Datalogger. Datalogger tab
 - Secondary engine control module DTCs. DTC monitor tab
 - KOER and KOEO on demand self-tests. (Launched from DTC Monitor)
 - Secondary engine control module Datalogger. Datalogger tab
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
- 307-00 Automatic transmission/transaxle

- Transmission control module DTCs. DTC monitor tab
- Transmission control module Datalogger. Datalogger tab
- Primary engine control module DTCs. DTC monitor tab
- Secondary engine control module DTCs. DTC monitor tab
- 412-00 Climate control system
 - Climate control module DTCs. DTC monitor tab
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
- 413-00 Instrument pack and panel illumination
 - Driver information module DTCs. DTC monitor tab
 - Parking aid control module DTCs. DTC monitor tab
 - Parking aid control module Datalogger. Datalogger tab
- 415-00 Entertainment system
 - Infotainment control module DTCs. DTC monitor tab
- 417-00 Lighting
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
 - Headlamp levelling system DTCs. DTC monitor tab
 - Headlamp levelling system Datalogger. Datalogger tab
- 418-00 Module communications network
 - Headlamp levelling system DTCs. DTC monitor tab
 - Brake control module DTCs. DTC monitor tab
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
 - Driver information module DTCs. DTC monitor tab
 - Primary engine control module DTCs. DTC monitor tab
 - Secondary engine control module DTCs. DTC monitor tab
 - Infotainment control module DTCs. DTC monitor tab
 - Steering angle sensor control module DTCs. DTC monitor tab
 - Supplementary restraint system DTCs. DTC monitor tab
- 419-00 Electronic feature group
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
- 501-00 Body system
 - Central electronic module A DTCs. DTC monitor tab
 - Central electronic module B DTCs. DTC monitor tab
 - Supplementary restraint system DTCs. DTC monitor tab
 - Supplementary restraint system Datalogger. Datalogger tab

Vehicle Configuration Tab

- Configure new module
 - Engine system
 - Flash programming (Updated)
 - Body system
 - Vehicle Configuration

- View the vehicle configuration file (Full list of vehicle options now visible)
- Upload the vehicle configuration file
- Modify the vehicle configuration file (Full list of vehicle options now visible)
 - Module programming
- Configure new modules
- Central electronic module A (New CEM A will now only work with a virgin module. This will also add the vehicles car configuration file)
- Central electronic module B
- Driver information module (New German language file)
- Infotainment control module
- Climate control module
- Driver's door module
- Passenger's door module
- Cellular telephone control module (New)
- Supplementary restraint system

- Configure existing modules
- Central electronic module A
- Central electronic module B
- Driver information module (New German language file)
- Infotainment control module
- Climate control module
- Driver's door module
- Passenger's door module
- Cellular telephone control module (New)
- Supplementary restraint system

- Transmission
 - Flash programming
- Special Applications
 - Download Car Configuration File (New)

- Configure existing module
 - Engine system
 - Flash programming (Updated)
 - Body system
 - Vehicle Configuration
 - View the vehicle configuration file (Full list of vehicle options now visible)
 - Upload the vehicle configuration file
 - Modify the vehicle configuration file (Full list of vehicle options now visible)
 - Module programming
 - Configure new modules

- Central electronic module A (New CEM A will now only work with a virgin module. This will also add the vehicles car configuration file)
- Central electronic module B
- Driver information module (New German language file)
- Infotainment control module
- Climate control module
- Driver's door module
- Passenger's door module
- Cellular telephone control module (New)
- Supplementary restraint system

- Configure existing modules
- Central electronic module A
- Central electronic module B
- Driver information module (New German language file)
- Infotainment control module
- Climate control module
- Driver's door module
- Passenger's door module
- Cellular telephone control module (New)
- Supplementary restraint system
- Transmission
 - Flash programming
- Special Applications
 - Download Car Configuration File (New)

- Dealer options
- Set-up and configuration
 - Brake system
 - Dynamic stability control calibration
 - Brake bleed
 - Instrumentation
 - Service interval reset
 - Electrics system
 - Security
 - Radio frequency transponder key learning
 - PATS
 - Count keys
 - Add key
 - Clear the keys and reprogram
 - Parking aid control module
 - Pre-delivery inspection
 - Rollover Protection System

The DCS website will now hosts a number of Dealership tools for DB9 that will be phased in over the coming months. The first application available will be the PATS encryption tool. When programming a vehicle ignition key, the WDS will present the operator with an out code. This has to be entered into the website for conversion. The resulting unlock code will grant the Technician secure access to the vehicles PATS system.

The DCS system will now contain an application for retrieving car configuration data in case a CEM needs to be replaced.

The WDS PTU Internet settings can now be backed up. This is done under the WDS tab and in the system utilities under Miscellaneous.

The Technician can back up settings to the safe area of the hard drive or onto a floppy disk. Please remember to back up your settings before re-ghosting the WDS machine.

Updating the WDS software

To load the new software, back up your Internet settings using the new back up software, ensure the new AM system CD 2 has been installed. Insert the AMDS CD Disk 010 when prompted or from the VIN entry screen. Now restore your Internet settings.

This new CD supersedes all DCS released patches and calibrations for WDS.

If you have any queries in connection with any aspect of this Service Bulletin, please contact Aston Martin Technical Services on +44 (0) 1926 644700/2/3/17 or facsimile: +44 (0) 1926 644733, e-mail stiltma1@astonmartin.com, dhende17@astonmartin.com, or nhunter3@astonmartin.com

Read carefully and Digest thoroughly



SERVICE BULLETIN		
To: For the attention of: Please copy to:	All Dealers/Importers The Service Manager Aston Martin Technician(s) The Dealer Principal The Parts Manager	Reference: SB: 0176 Issued: August 2005
Model:	DB9 & V12 Vanquish	Page 1 of 6
Subject:	Safe VIN Introduction Data	

Detailed overleaf for your reference is a revised list of all Safe VIN introduction numbers relating to Quality Concerns on both DB9 and V12 Vanquish Models, already resolved by our Engineering, PVT and Quality Departments.

The listed information contains a brief description of the concern, and the safe introduction VIN. In order to ensure that these fixes are proven to be robust, it is essential that we monitor their "In-Service" effectiveness following introduction. Please therefore ensure that all relevant staff are made aware of this Service Bulletin and that they report any Post Safe VIN failures promptly, using the e-PDR system.

NB: As a reminder, we only require ePDR's for either:

- **New Concerns to your Dealership**
- **or to report a Post Safe VIN failure**

IMPORTANT NOTE:

From the issue of this Service Bulletin, all Warranty Claims relating to issues detailed overleaf that have occurred after a Safe VIN, must be Pre-Authorised before any work is carried out. Otherwise, Warranty Claims submitted without the appropriate Pre-Authorisation **may be liable to be rejected**. Thank you for your vigilance in this regard.

If you have any queries in connection with any aspect of this Service Bulletin, please contact Aston Martin Technical Services on: +44 (0) 1926 644700/2/3 or facsimile: +44 (0) 1926 644733. or e-mail stiltma1@astonmartin.com, dhende17@astonmartin.com, or nhunter3@astonmartin.com

Thank you for your co-operation in this matter.



DB9	Safe Vin
Monobolt foul with front/rear brake pipe L/H/R	A00043
Front seat creak onto front console (alcantara added)	A00052
Throttle pedal fix for flux noise (green dot)	A00061
Lower front control arm to knuckle torque change to 90nm	A00065
Thermostat top hose degreasing	A00065
Water pump inlet hose degreasing	A00065
Rear wheel arch to bumper flange fit	A00072
Transmission cooler pipes (torque tube) pressure tested	A00082
Engine software update	A00083
Transmission software update	A00083
Sill drain holes drilled out (front 2)	A00090
Larger opening in lower panel for radiator drain plug	A00103
AF level fuel tank	A00107
Phone link harness modification	A00111
Upper steering marked to aid alignment	A00111
Bonnet release cable entrapment	A00115
Anti squeak tape added to rear parcel shelf and slope	A00123
Cantrail finisher 4mm gasket added	A00130
Driven windscreen wiper spindle seal change	A00131
Addition of metal plate below sat nav aerial	A00141
A/C pipe to condenser gap increased by p clip repositioning	A00155
Gearbox switches pushing through finisher	A00162
New low pressure PAS steering hose fitted	A00169
Engine cross brace dowel removed to aid fitment	A00176
Double sided tape added to screen vents	A00179

Felt square added to obscure loom in passenger carpet	A00183
Gearbox surround NVH added	A00218
Brake pipe to calliper torque change to 22Nm	A00233
Foam added to front cross member to protect ABS harness	A00238
Purge valve fixed (woodpecker noise)	A00243
Radiator hose springbands rotated	A00261
Wiper lower outer bolts removed (re knock)	A00287
Handbrake cable eyelet swaged ears removed	A00292
Zip tie through parcel shelf	A00320
Boot badge sealed	A00332
Increased torque on bonnet striker/latch system	A00333
Fuel pump fuse now 25 amp	A00361
4 hose clips now replaced by worm drive	A00368
Fuel fill click off carbon can port blocked	A00371
Earth studs in boot protected in the paint shop	A00413
Door casing infill panel (Velcro dual lock)	A00477
Diff oil level corrected	A00492
Cant rail cover 2 piece stitch	A00560
A post trim double stitch (for baggy look)	A00570
Audio mute button enabled	A00722
Revised wiper linkage assembly	A00742
Sat nav door poor fit	A00752
Fuel gauge reading zero (software change)	A00785
Torque tube chatter (software change)	A00785
Sat nav initial instructions missed or muffled	A00809
CD player improvements	A00841
Anti rattle strips on undertrays	A00846
	A00888
Boot harness re routed away from aerial	

None smokers kit flocked ashtray	A00900
Headlamp wash now 20amp fuse	A00939
Double gluing for baggy leather	A00970
Exhaust vibration on pull away (by-pass valves)	A01095
Transmission cooler duct deleted, with new horn position and divider duct	A01167
4 extra firtree clips on boot carpet	A01225
Door hinge grub screw now patch lock	A01299
Rear crank main seal to BA level	A01454
Low fuel warning strategy	A01472
Lights strobbing	A02136
Purge valve bracket anti rattle mod	A02155
Side repeaters staying on	A02298
New style tyre intro	A02353
DSC switch relocation	A02702
External temp sensor	A02753
Master lock switch operates with ign on	A02753
Small front number plate plinth	A02841
New battery disconnect switch cover	A02866
New seat bolts	A03107
Headlamp wash hose sleeve removed	A03112
Revised RHD pas hose (low speed judder)	A03150

Vanquish	Safe Vin
New handling equipment at differential supplier to prevent damage	500038
Washer bottle revised clipping	500084
Carbon canister control valve retention revised	500104
Overspeed warning re-calibration	500113
Clutch pipe vibration, add zip-tie	500116
Screen washer pipe shorter, kinking Containment	500120
New rear muffler band straps – change to S/Steel	500121
'Clutch position learn' new programme	500137
Diff unit breather pipe re-routing	500149
Modified 'H' plate from Tremec	500155
Fuel filler cap solenoid sticking – add lubrication	500173
Revised finish on wheel arch nuts	500180
Wiper knock on 'A' pillar Containment	500184
Reduced ovality spec. on prop shaft and new three lipped propshaft seal	500188
Licence plate holders introduced (not Japan)	500203
Battery voltage check at CAL	500211
Licence plate holder introduced (Japan)	500213
Ignition key warning label added for battery drain	500219
Fuel bowl filter revised assembly	500239
Wiper knock on a pillar – new tie rod lengths	500244
Anti-corrosion protection added	500267
Brake judder bedding in procedure for Italy, Germany and Swiss cars carried out	500272
Handbrake warning light on – stronger springs	500286
MIL lights release of CAL 053 on PTEC & SOD24MA6 on TCU	500291
Screen washer pipe shorter to avoid kinking	500360
Warning triangle removed from Federal spec' cars	500390
DC supply now used on build line – battery conservation	500443
Coolant hose clip change to Jubilee/worm drive	500443
New 'spring back' hose clips on radiator top hose Introduced.	500443
Extra insulation on fuel pipes, reduce ticking noise	500478
Use modified fixings – to reduce ticking	501905
Introduction of silver-calcium battery	500516
Brake pedal switch striker pin position check	500536
Paint ID added to ABS pipes to ensure correct orientation	500565
Oil cooler pipe fitting procedure adjusted	500576

Fitting of engine harness carrier cradle	500579
Additional sealer used on roof upper seams	500618
New steering wheel fixing nut	500651
Magnetic cubby box latch introduced	500821
Balanced fans now supplied, by supplier	500830
FEAD belt protection bracket added	500895
Random misfire, harness pins corrected and software update	500957
Revised rear hub nut introduced	501088
Modified A/C pump clutch introduced	501107
Front hub grease seal modification	501136
CPS Sensor connector fitted outside bellhousing	501155
Widow lift mechanism new nut torque change	501193
Modified gearbox H plate	501196
New Starter motor cable – to prevent breaking	501350
Brake pads fitted with shim, copper slip and chamfer	501360
Grease applied on gearbox centre spigot bearing	501448
Sealant added to door harness cover for water ingress prevention	501461
Additional sealant added to sump gasket	501466
Fitment of CGPS sensors onto gearbox	501541
New heel mat with revised stitching	501542
New rear main oil seal introduced	501615
Factory fit external aerial	501726
DB9 nose cone fixing screw used to stop corrosion	501743
Add under bonnet fusebox cover – for water protection	501798
Flywheel change – new 'blind hole' clutch fixing	501815
New TCU with internal diode to stop ASM pump seizing	501852

With ePDR's, a Picture is Worth a Thousand Words



SERVICE BULLETIN		
To:	All Dealers/Importers	Reference: SB: 0179 Issued: September 2005
For the attention of:	The Service Manager	
Please copy to:	Aston Martin Technician(s) The Dealer Principal The Parts Manager	
Model:	DB9	Page 1 of 4
Subject:	Front Licence Plate Mounting	

With Immediate effect, the front licence plate plinth will no longer be fitted to DB9 in all markets except for, Switzerland, North America, Gulf States and Japan, where a market specific licence plinth will continue to be supplied with the vehicle.

This change will require the Licence Plate to be secured directly to the front bumper/apron. All cars will therefore be supplied with the correct number of fixings for this operation located within the glove box.

This Change has been introduced to aid cooling performance in extreme conditions (for example, prolonged high speed running in very hot conditions). Most customers are unlikely to experience these conditions; therefore it will only be necessary to remove the licence plate plinth from existing customer cars, if a problem is reported or where you expect a car to be used in extreme conditions.

This Service Bulletin has been issued to advise the Dealer network of the recommended procedure to attach licence plates directly to the front apron, alternatively to securely fix the supplied licence plate plinth to the front apron in certain markets.

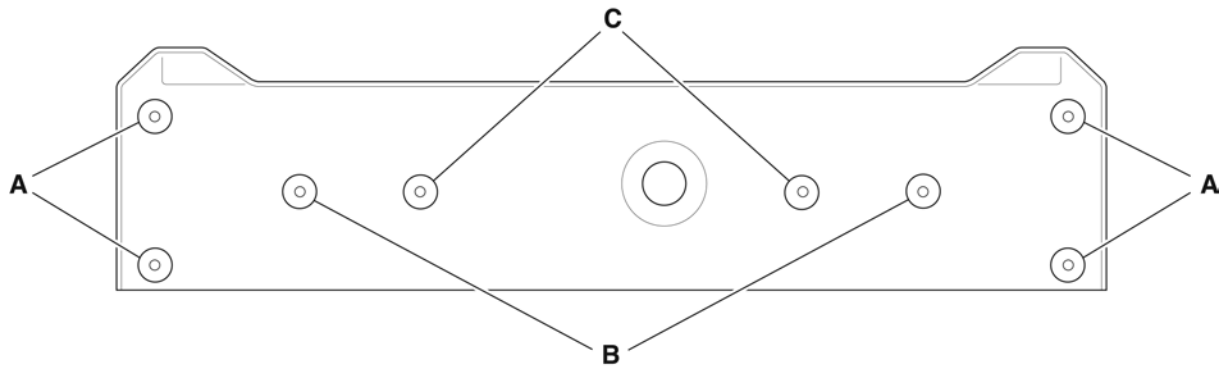
Workshop Procedure

Please refer to the table below to confirm the correct procedure for your market requirements:

Market	Market Requirements	Procedure	Notes
Rest of the World/UK/Europe	No Plinth fitted	One	4 Screws and rivnuts supplied in car
GCC/Japan/Swiss	Small Plinth Fitted	Two	2 Screws, rivnuts and washers supplied in car
North America	Small Plinth Fitted	Two	2 Screws, rivnuts and washers supplied in car
North America	No Plinth Required	Three	Blanking plug supplied in car

NOTE: - All Markets will need to use the Template Tool Number 43-27836 (See figure 1 overleaf)

Figure 1



A- ROW/ UK/ EUROPE RECOMMENDED
B- ROW ALTERNATIVE
C- FEDERAL/ JAPAN/ SWISS/ GULF STATES
 PLINTH MOUNTING

Procedure One

NOTE: - Aston Martin recommend the use of four fixings in any front licence plate fitted to ROW/UK/Europe markets, if two fixings are used, there may be a possibility of damage occurring in certain situations (e.g. automated car wash).

- Take the template tool and loosely attach it to the front apron/bumper with the vehicles towing eye, (located in the left hand side of the boot)
- Carefully align the top edge of the template with the lower grille opening, and tighten the towing eye to prevent the template from moving, (see figure 2)

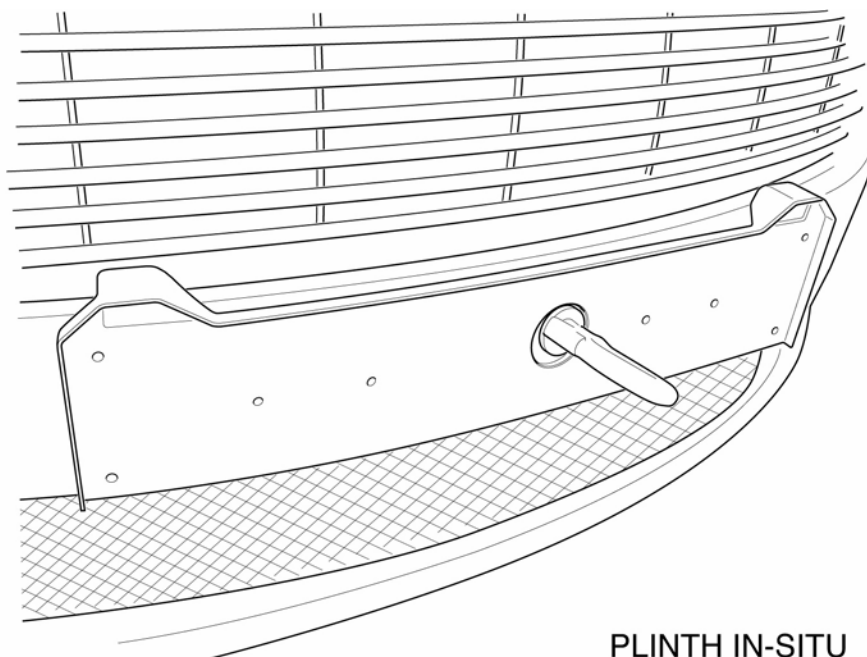


Figure 2

- Using a 5.5 mm drill bit in a slow speed drill, drill four (two) pilot holes in the corners of the template, (the template tool will have to be held against the apron when the holes are drilled)
- Remove the template and enlarge the four (two) pilot holes to 7.5 mm
- Using a proprietary Rivnut tool, fit the supplied rivnuts to the four (two) holes in the apron, (take great care not to over tighten the rivnuts as this may deform the front apron)
- Align the top of new vehicle licence plate with the top of the template (numbers facing operator, see figure 3), and drill the four (two) 5.5mm mounting holes from the tool side



Figure 3

- Secure the licence plate to the apron with the four (two) screws supplied (do not over tighten screws)
- Cover the retaining screws with locally supplied trim caps of the correct colour

Procedure Two

- Remove the supplied “small” licence plate plinth that is fitted to the vehicle on delivery, by removing the aluminium transit bolt
- Take the template and loosely attach it to the front apron/bumper with the vehicles towing eye, (located in the left hand side of the boot)
- Align the top edge of the template with the lower grille opening, and tighten the towing eye to prevent the template from moving (see figure 2)
- Using a 5.5 mm drill bit in a slow speed drill, drill two pilot holes in the centre of the template, (the template tool will have to be held against the apron when the holes are drilled)
- Remove the template and enlarge the two pilot holes to 7.5 mm
- Using a proprietary Rivnut tool, fit rivnuts to the two holes in the apron, (take great care not to over tighten the rivnuts as this may deform the front apron)
- Refit the licence plinth with the two screws and washers supplied
- Fit the front licence plate to the plinth in accordance with market requirements (please note, extra holes may have to be drilled in the licence plate to secure it to the plinth)

Procedure Three

- Remove the supplied licence plate plinth that is fitted to the vehicle on delivery, by removing the aluminium transit bolt

- Obtain the towing eye blanking cap supplied with the vehicle (some blanking caps will be supplied unpainted, and will need to be painted in the correct body colour)
- Offer up the towing eye blanking cap with just the base ring attached to gauge the blanking cap flushness with the outer surface of the apron/bumper
- If the blanking cap is flush with the apron, clean the contact area with proprietary cleaner, remove the protective backing from the retaining ring and push firmly into place
- Fit the towing eye blanking cap
- If the towing eye blanking cap is under flush, use the self adhesive adjusting shims to obtain the correct flushness of the towing eye blanking cap
- When the correct flushness has been obtained, clean the contact area with proprietary cleaner, remove the protective backing from the adjusting shim(s) and press firmly into place, then remove the protective backing from the retaining ring and push firmly into place
- Fit the towing eye blanking cap

If you have any queries in connection with any aspect of this Service Bulletin, please contact Aston Martin Technical Services on +44 (0) 1926 644700/2/3 or facsimile: +44 (0) 1926 644733. or e-mail stiltma1@astonmartin.com, dhende17@astonmartin.com, or nhunter3@astonmartin.com

Thank you for your co-operation in this matter.

If in Doubt Call Technical Services



SERVICE BULLETIN		
To: For the attention of: Please copy to:	All Dealers/MEAM The Service Manager Aston Martin Technician(s) The Dealer Principal The Parts Manager	Reference: SB: 0188 Issued: January 2006
Model:	V8 Vantage / DB9 / Vanquish/ Vanquish S	Page 1 of 1
Subject:	Brake Noise Feedback Form	

In order to provide Aston Martin Product Development with field data regarding brake noise rectification techniques currently employed within the Dealer network, please complete attached Brake Noise Questionnaire by clicking on the link below when dealing with all customer reports for brake noise related concerns.

[Brake Noise Feedback Questionnaire](#)

Please note the attached questionnaire should be emailed to amtech@astonmartin.com.

If you have any queries in connection with any aspect of this Service Bulletin, please contact Aston Martin Technical Services on: +44 (0) 1926 644700/2/3 or facsimile: +44 (0) 1926 644733. or e-mail stiltma1@astonmartin.com, dhende17@astonmartin.com, or nhunter3@astonmartin.com

Thank you for your co-operation in this matter.

