

GDS - Preparation

Ver. 07. 06. 2006

++ GDS ++ - Microsoft Internet Explorer

GLOBAL DIAGNOSTIC SYSTEM

User's Guide | Notice | Configuration | Search | LOG OFF | EXIT

VCI-USB On | VMI- On | Internet On | VIN | User Info Hyundai

Preparation	Diagnosis	Vehicle S/W Management	Repair
<ul style="list-style-type: none"> Vehicle Info Hot Fix <ul style="list-style-type: none"> By DTC By Symptom By Model By VIN 	<ul style="list-style-type: none"> Basic Inspection DTC Analysis Data Analysis Case Analysis Symptom Analysis Flight Record Oscilloscope CARB OBD-II 	<ul style="list-style-type: none"> ECU Upgrade Evap. Leak Test ABS Air Bleeding Transmitter Code Saving VIN Writing System option 	<ul style="list-style-type: none"> Parts Catalog Replacement Procedure Component Information Electrical Circuit Diagram Labor Time

GlobalServiceWay
Technical Information

Setting | Shop Manual | TSB | Case Analysis | ETM | DTC Guide | DTC | Current Data | Actuation Test | Flight Record | DVOM | Oscilloscope | Simulation Test | ECU Upgrade | Fault Code Searching | Knowledge Feedback | Internet Update



Vehicle Info



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Module: A-03-001 (p.01)

The "Vehicle Info" and "Warranty History" functions require an Internet connection along with a VIN entry.

Vehicle Info

The "Vehicle Info" function provides specific vehicle production information.

The screenshot shows the GDS web interface in Microsoft Internet Explorer. The main content area displays the 'Vehicle Info' section for a 2001 Santa Fe (SM) / 2001 / G 2.4 DOHC. The interface includes a navigation menu on the left with 'Vehicle Info' and 'Warranty History' options. The main content is organized into three sections: Basic Information, Key & PIN Information, and Detail Vehicle Information. The Detail Vehicle Information section contains a comprehensive table of specifications.

Basic Information					
DELIVERY DATE	20001208	PRODUCTION DATE	20001115	Engine No.	G4J8Y381823
INTERIOR COLOR	YD	EXTERIOR COLOR	NU		

Key & PIN Information	
Key No.	PIN Code

Detail Vehicle Information					
MODEL YEAR	2001 MODEL YEAR	MODEL(2)	SM-CAR	DRIVE	LHD
BODY TYPE	5DR WAGON	TRIM LEVEL	DELUXE	TRANSMISSION	SMT2 (2WD)
FUEL	UNLED GASOLINE	ENGINE	2400 cc	USE	EXPORT
ANTENNA	MANUAL	AUTO CLOCK	DIGITAL	BATTERY	MF 68
BRAKE BOOSTER	TANDEM 8/9 INC	TM CONTROL		BUMPER-FRT & RR	B TYPE
CAR COOLER	MANUAL HALLA	HEATER	PUSH BUTTON(H)	CAR AUDIO	MID
AUDIO BLANK'G	1DIN	CLUSTER	MPH(KPH)	CONSOLE	CONSLOE TRAY
DOOR OUT S-HANDLE	BLACK	DR CENTRAL LOCK'G	(O)	CARBURETOR	DOHC
FUEL FILLER LOCK'	CABLE TYPE	GLASS W/SHIELD	LAMP-SHADE BAND	GLASS DOOR	TINTED
HEAD LAMP BULB	HALOGEN	HORN	DUAL HORN	INSIDE RR VIEW	DAY/NIGHT
LASHING HOOK	(O) LASHING HOOK	MLD'G-S/SILL	(O) S/SILL MLDING	MOULD'G W/SHIELD	BLACK

Figure 1. Vehicle Info

Warranty History

The "Warranty History" function provides previous repair information related to the entered VIN.

The screenshot shows the GDS software interface in Microsoft Internet Explorer. The main window displays the 'Warranty History' section for a vehicle with VIN 'SANTAFE(SM) / 2001 / G 2.4 DOHC'. The interface includes navigation tabs for Preparation, Diagnosis, Vehicle SW Management, and Repair. A sidebar on the left contains 'Vehicle Info' and 'Hot Fix' sections. The Warranty History table is as follows:

No.	Repair Date	Type	Dealer	Claim No.	Causal Part	Mileage	N Code	C Code
4	6/6/2003	NORMAL	00000	060703	VALVE-EXPANSION	26498	Inoperative	Sticking, Seized
3	12/29/2001	NORMAL	00000	123301	BELT-VALVE TIMING	11122	Rough Idling	Improper Adjustment
2	12/29/2001	NORMAL	00000	123401	PLUG ASSY-SPARK	11122	Poor Acceleration	Poor Contact & Short, Open Circuit
1	12/29/2001	NORMAL	00000	123501	PIPE-EXHAUST FR	11122	Leaks (Oil, Water, Other)	Cracked

At the bottom of the interface, there is a 'Setting' menu with various diagnostic and repair tools such as Shop Manual, TSB, Case Analysis, ETM, DTC Guide, DTC, Current Data, Actuation Test, Flight Record, DVOM, Oscilloscope, Simulation Test, ECU Upgrade, Fault Code Searching, Knowledge Feedback, and Internet Update.

Figure 2. Warranty History



Hot Fix



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Module: A-03-002 (p.01)

The "Hot Fix" section of the main screen provides the ability to search for TSB, DCS, Campaign, TechNet Times, Warranty Guide and Maintenance data. Four different search methods are available.

By DTC

After completing a "Fault Code Search" function, selecting "By DTC" will cause the GDS to search for data based on the DTCs retrieved from the vehicle. The number of available articles will be displayed when the search is complete.

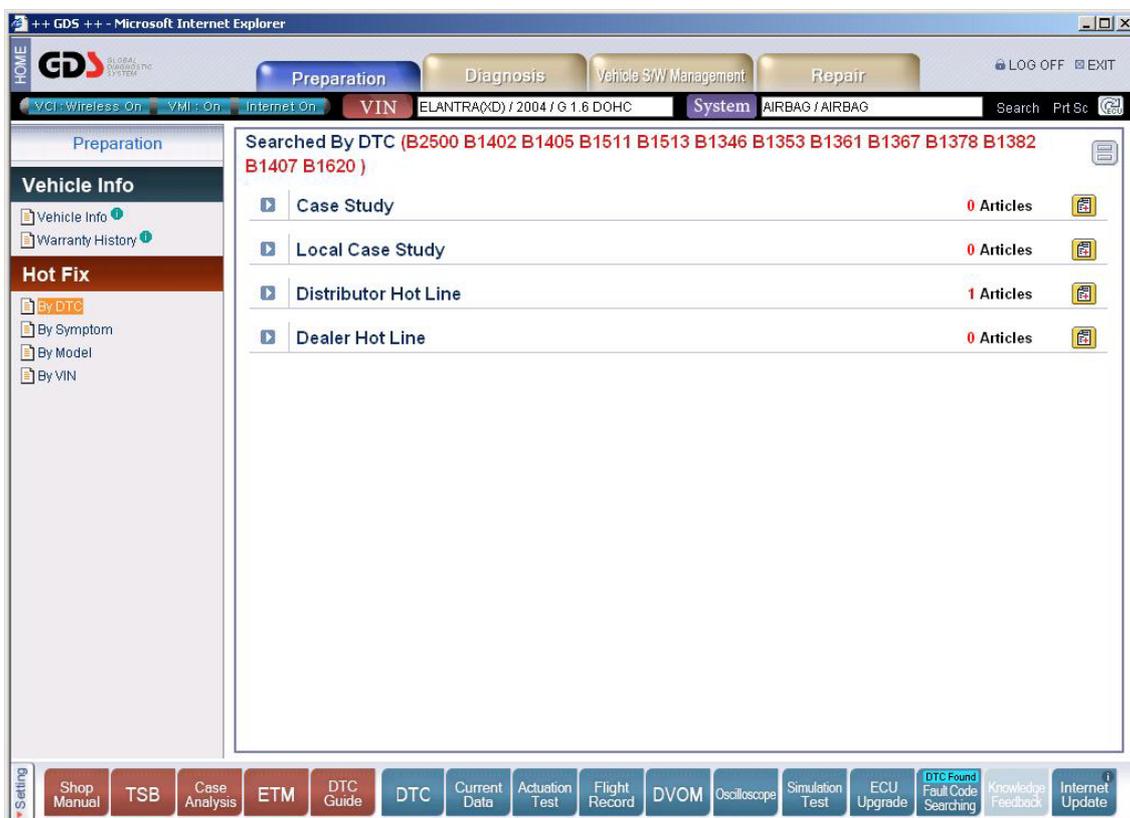


Figure 1. Searched result by DTC

Clicking on the arrow next to a category will expand that category and display a summary list of available articles. (Click on the arrow again to collapse a previously expanded category.)

Clicking on the "Subject" field of a specific article will display the detail related to that article.

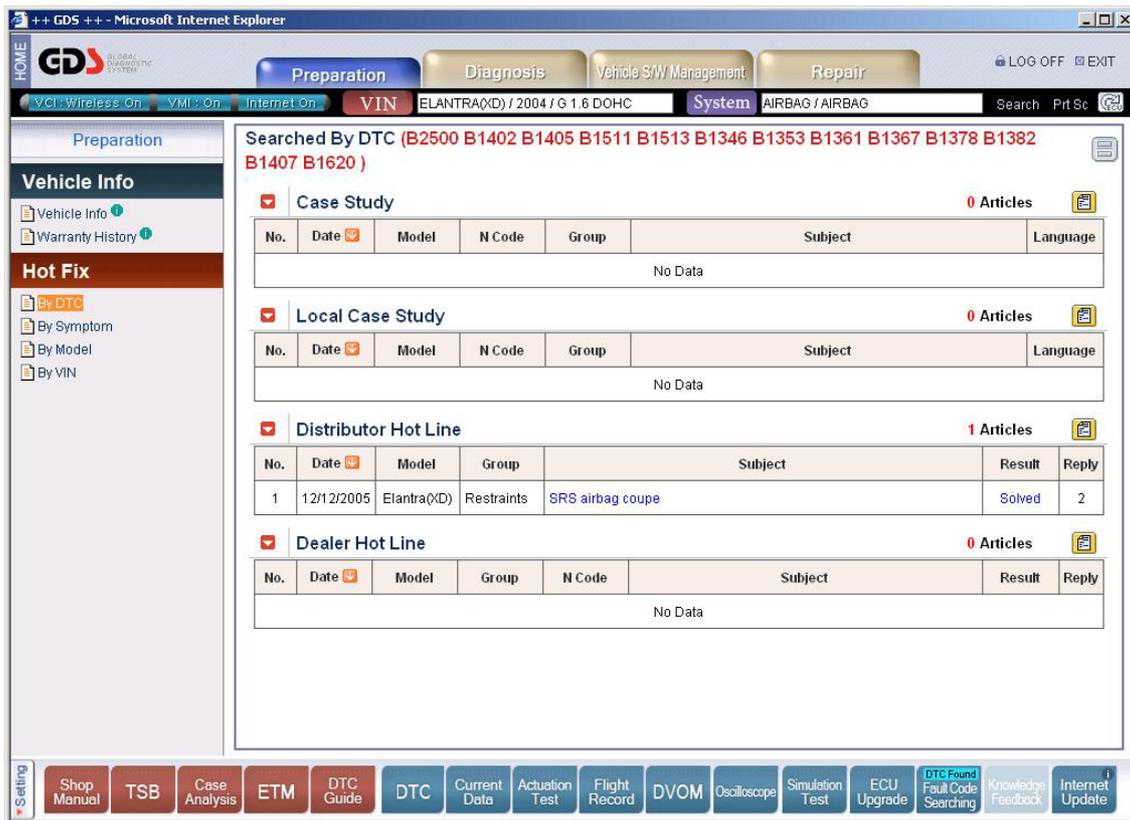


Figure 2. Article list on bulletin

By Symptom

Selecting "By Symptom" will search based on the symptoms entered at the VIN screen.

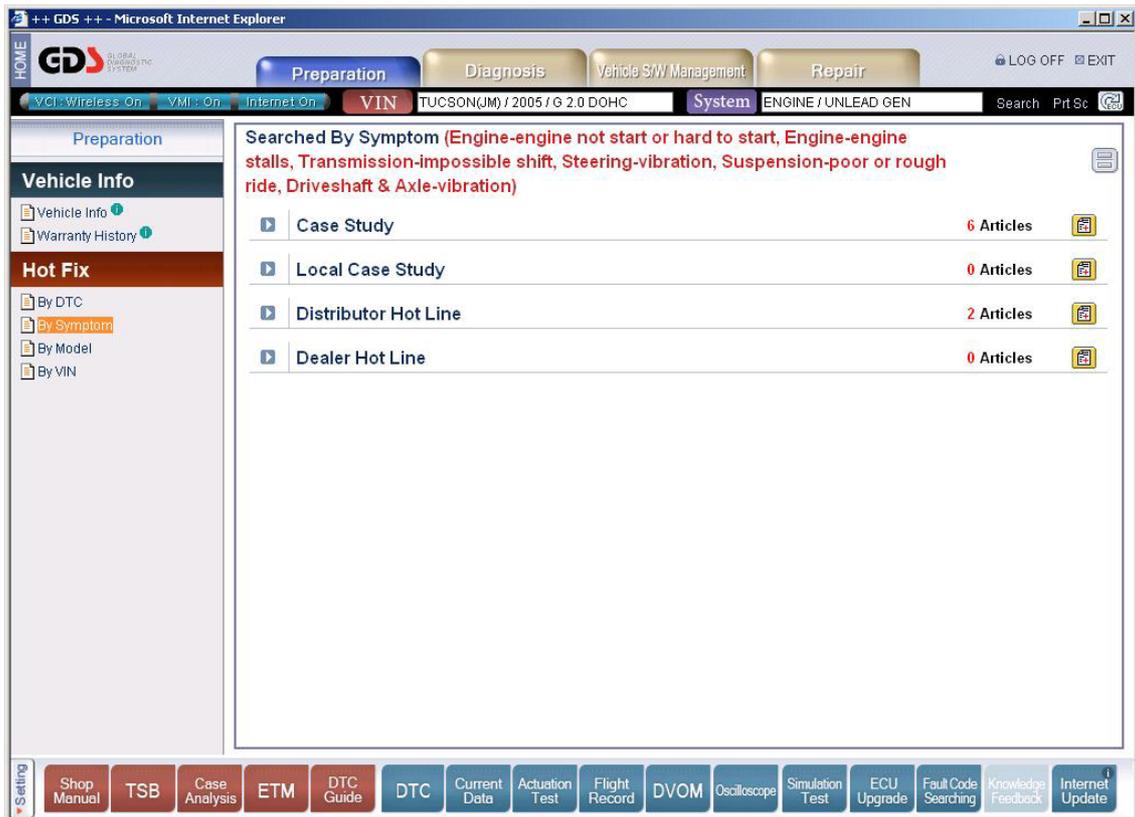


Figure 3. Searched result by Symptom

Clicking on the arrow next to a category will expand that category and display a summary list of available articles. (Click on the arrow again to collapse a previously expanded category.) Clicking on the "Subject" field of a specific article will display the detail related to that article.

By Model

Selecting "By Model" will search based on the model entered at the VIN screen.

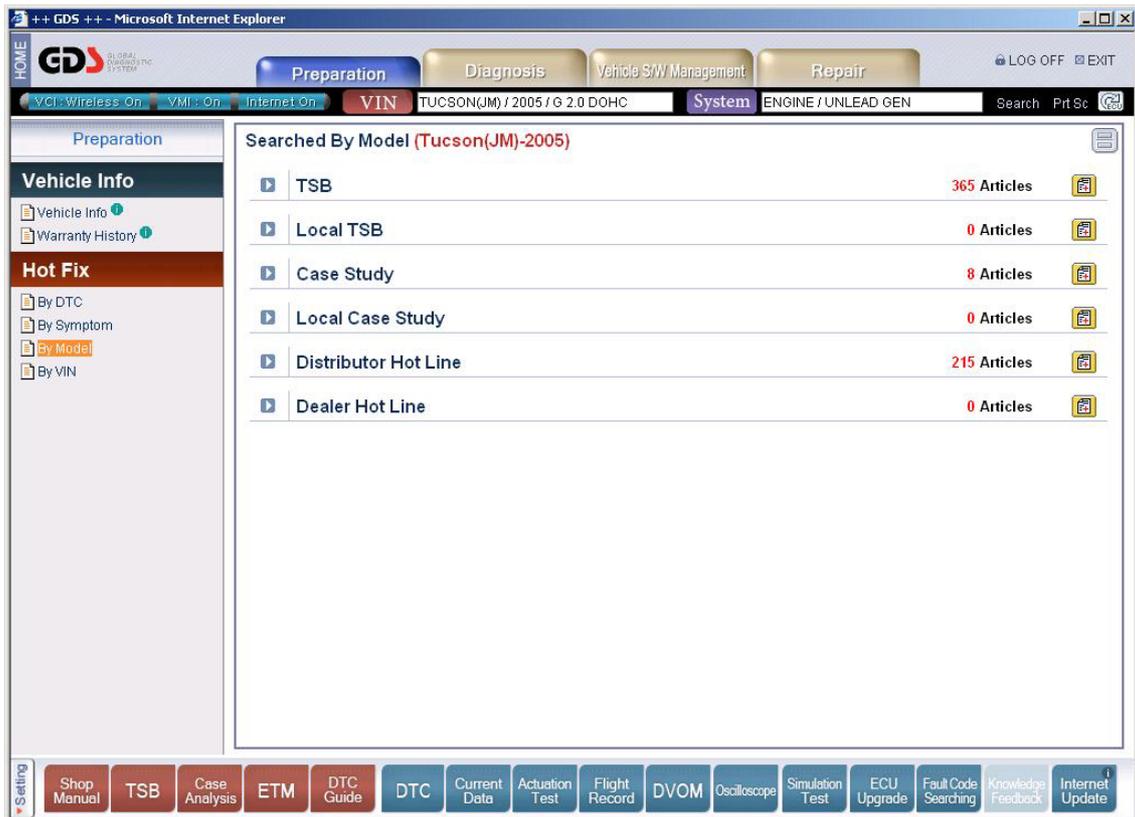


Figure 4. Searched result by Model

Clicking on the arrow next to a category will expand that category and display a summary list of available articles. (Click on the arrow again to collapse a previously expanded category.) Clicking on the "Subject" field of a specific article will display the detail related to that article.

By VIN

Selecting "By VIN" will search based on the VIN entered at the VIN screen.

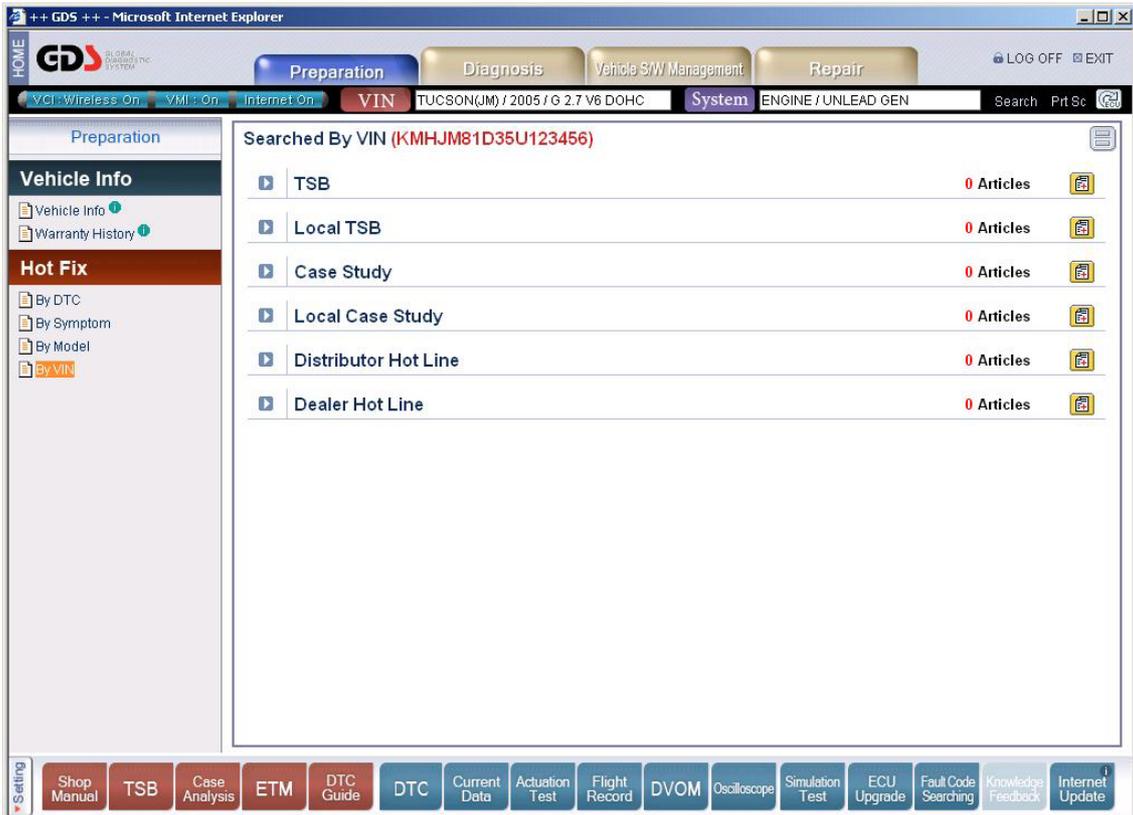


Figure 5. Searched result by VIN

Clicking on the arrow next to a category will expand that category and display a summary list of available articles. (Click on the arrow again to collapse a previously expanded category.) Clicking on the "Subject" field of a specific article will display the detail related to that article.