General Information

Commencing with model year 2002, a new concept for the publication of the circuit diagram is being introduced for all vehicles -

The wiring diagram application

With this application, the distribution of paper and its updates has been discontinued.

The wiring diagram application consists of six information types:

1. Circuit Diagrams
2. Block Diagrams
3. Wiring Harness Information
   2-D overview
   3-D overview
4. Relays and Fuses
5. Grounding Points
6. Terminal Assignments

Each section can be reached using the tree control.

In addition to finding information with the tree control, it is also possible to use hyperlinks inside illustrations in order to navigate to related information. At this moment the following links are possible:

- Circuit diagram to Wiring Harness Information
- Circuit diagram to Grounding Points
- Circuit diagram to Terminal Assignment
- Block Diagram to Circuit Diagram
- Wiring Harness Information to Terminal Assignment

Some of the new features in the wiring diagram application are:

- ScreenTip explaining component name
- Active cross-references between circuit diagram pages
- Hyperlinks to related information like component location, connector view
- a/o..

The following sections map the information in the vehicle electrical folder to the new location in the TIS 2000 wiring diagram application.

General Information

This section explains the usage of the wiring diagram information, i.e. where the information is stored and how the information can be found.
General Information can now be found using the tree control in `Vehicle\General Information`.

Circuit Diagrams

Circuit diagrams are still designed as they were and contain path numbers X00 to X49 at the bottom of the diagram. However component codes, abbreviations and grounding points are now explained with ScreenTips as well as with a call-out table located below the diagram.
Circuit diagram pages can be found using the tree control. The circuit diagrams are grouped in the same way as checking procedures are: `Engine System`, `Transmission System`, `Chassis System` and `Body System`. When a specific circuit diagram system is selected in the tree control, the corresponding circuit diagram name is highlighted below the path numbers. One can also navigate to a circuit diagram by clicking on the corresponding reference inside a circuit diagram. The corresponding reference box in the target circuit

diagram is highlighted.

Block Diagrams

Block diagrams have been taken out of the checking procedures and are now presented in the wiring diagram application. It is possible to directly link to the corresponding component in the circuit diagram by clicking on the corresponding component block in the block diagram
Block diagram pages can be found using the tree control. The block diagrams are grouped in the same way as circuit diagrams are: `Engine System`, `Transmission System`, `Chassis System` and `Body System`.

Harness Information

Wiring harness information is presented similar to the former section three of the vehicle electrical folder.
It has been split into two parts: 2D harness diagrams showing the layout of the harnesses and 3D harness diagrams, showing detailed routing of the harnesses as well as location of all components. The grounding points have been taken out of this section and are grouped in the section grounding points.
Illustrations in the wiring harness section can be found using the tree control in `Vehicle\Wiring Harness` or by using the hyperlinks in the circuit diagrams.

Grounding points

Grounding points are now presented in a separate section.
Illustrations in this section can be found using the tree control in `Vehicle\Grounding Point` or by using the hyperlinks in the circuit diagrams.

Terminal Assignments

The terminal assignment information is the same as in the vehicle electrical folder. Of all connectors the connector view is given. The illustrations however no longer show groups of connector views. The new application directly shows the desired connector view as one connector.
The connector views can be found by using the hyperlinks in the circuit diagrams or wiring harness illustrations.
Differences between options are shown in the drop down box behind connector view.

Relays and Fuses

This section presents 3-D illustrations of relay and fuse boxes. The location of the relays and fuses can be found using the tree control in `Vehicle\Relays and Fuses` or by using the hyperlinks in the circuit diagrams.
The grid location that was part of the former section View of Relays, Control units and Fuses is no longer given in the new application. The location of all components can now be found using the illustrations in the section Wiring Harness Information.