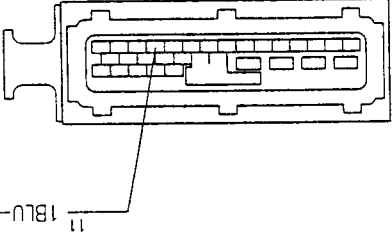
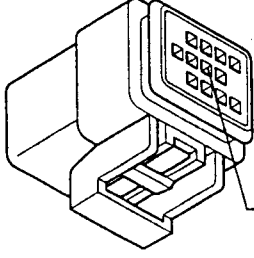
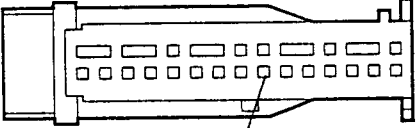
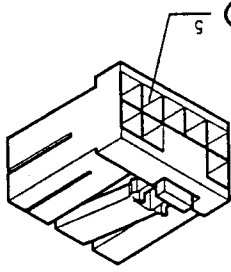
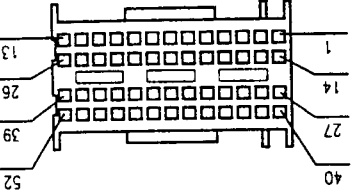
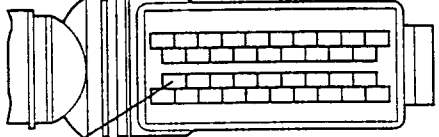
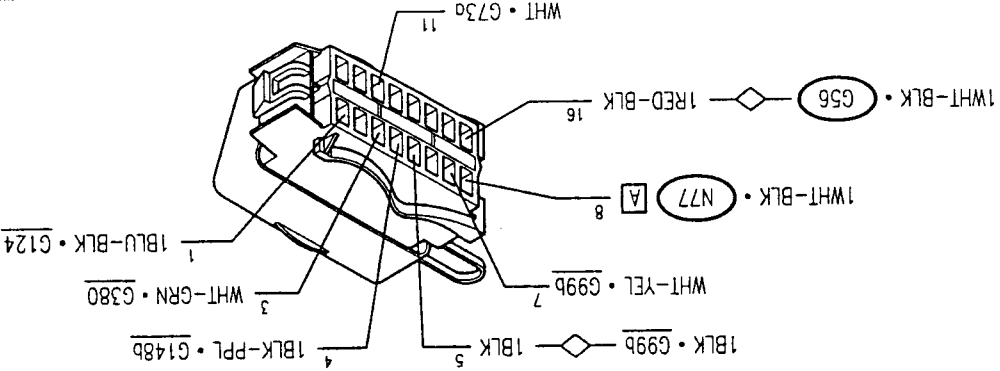


MULTIPLE DIAGNOSIS CONNECTOR

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COMPONENTS AND CONNECTORS

<p>Hydraulic unit with ABS control unit</p> <p>(N51)</p>	<p>Alarm control unit</p> <p>(N45)</p>	 <p>11 1BLU-BLK • G124</p>	 <p>5 WHT • G730</p>
<p>Air bag control unit</p> <p>(R22)</p>	<p>ALFA ROMEO CODE control unit</p> <p>(N77)</p>	 <p>9 1WHT-GRN • G380</p>	 <p>5 1WHT-BLK • T20</p>
<p>Electronic injection control unit</p> <p>(S11)</p>	<p>Motoric control unit</p> <p>(S11)</p>	 <p>13 26 39 52</p> <p>1 14 27 40</p> <p>28 WHT-YEL • G99b</p> <p>(JTD)</p>	 <p>11 WHT-YEL • G99b</p> <p>(M1.5.5)</p>
<p>Standardised diagnosis connector</p> <p>(T20)</p>	<p>Standardised diagnosis connector</p> <p>(T20)</p>	 <p>1 1BLU-BLK • G124</p> <p>3 WHT-GRN • G380</p> <p>4 1BLK-PPL • G148b</p> <p>5 1BLK • G99b</p> <p>7 WHT-YEL • G99b</p> <p>8 1WHT-BLK • N77</p> <p>16 1RED-BLK • G56</p> <p>11 WHT • G730</p>	

GENERAL DESCRIPTION

The car is fitted with a number of control units with a self-diagnosis function.

Connecting to these control units with a diagnosis device (Examiner or other tools) it is possible to read the self-diagnosis data (parameters) or run the diagnosis activities provided.

This car does not have a specific diagnosis connection socket for each control unit; a single, standardised, 16-way diagnosis socket has been adopted, which is located on the lefthand side of the dashboard, above the control box.

The diagnosis equipment (Examiner or other device) is connected to it through a special adapter, called "MPX97". In fact, this adapter makes it possible to select the system on which connection to self-diagnosis is required.

FUNCTIONAL DESCRIPTION

The diagnosis socket **T20** is powered directly by the battery at pin 16 from the line protected by the MAXIFUSES of the branch terminal strip G56. Pins 4 and 5 are earthed.

Pin 1 is connected to the ABS control unit **N51** (pin 11).

Pin 3 is connected to the Air Bag control unit **R22** (pin 9).

Pin 11 is connected to the alarm control unit **N45** (pin 6 of connector A).

Pin 8 is connected to the Code control unit **N77** (pin 5 of connector A).

Motor T.SPARK:

Pin 7 is connected to the i.e. control unit **S11** through a dedicated line (pin 11 of connector A).

Motor JTD:

Pin 7 is connected to the i.e. control unit **S11** through a dedicated line (pin 28 of connector C).



ELECTRIC SYSTEM DIAGNOSIS

55-41

Multiple diagnosis connector

GENERAL DESCRIPTION

The car is fitted with a number of control units with a self-diagnosis function.

Connecting to these control units with a diagnosis device (Examiner or other tools) it is possible to read the self-diagnosis data (parameters) or run the diagnosis activities provided.

This car does not have a specific diagnosis connection socket for each control unit; a single, standardised, 16-way diagnosis socket has been adopted, which is located on the left-hand side of the dashboard, above the control box.

The diagnosis equipment (Examiner or other device) is connected to it through a special adapter, called "MPX97". In fact, this adapter makes it possible to select the system on which connection to self-diagnosis is required.

FUNCTIONAL DESCRIPTION

The diagnosis socket T20 is powered directly by the battery at pin 16 from the line protected by the MAXIFUSES of the branch terminal strip G56. Pins 4 and 5 are earthed.

Pin 1 is connected to the ABS control unit N51 (pin 11).

Pin 3 is connected to the Air Bag control unit R22 (pin 9).

Pin 11 is connected to the alarm control unit N45 (pin 6 of connector A).

Pin 8 is connected to the Code control unit N77 (pin 5 of connector A).

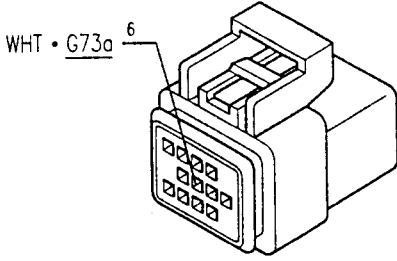
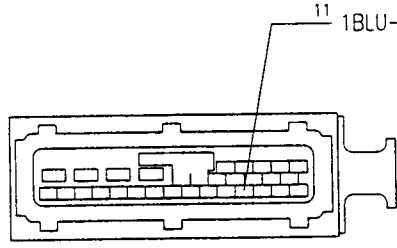
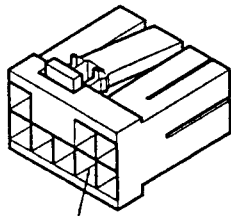
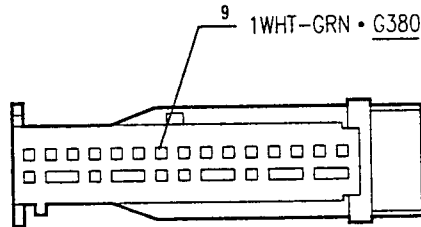
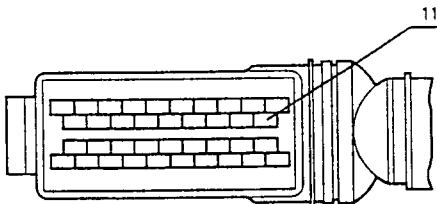
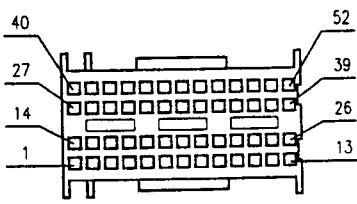
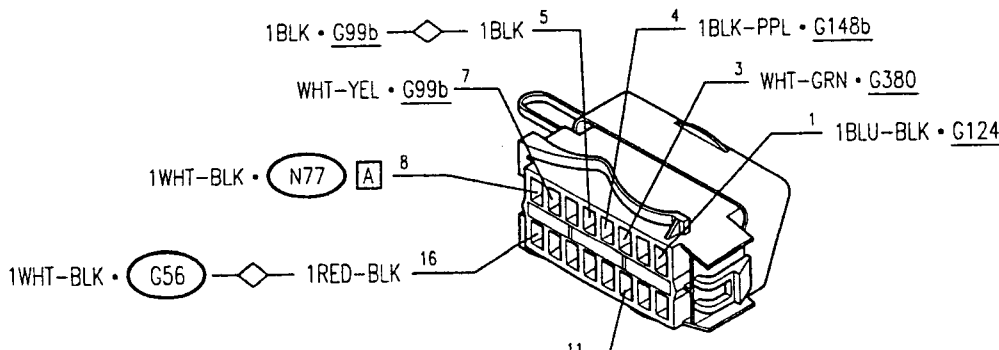
Motor.T.SPARK:

Pin 7 is connected to the i.e. control unit S11 through a dedicated line (pin 11 of connector A).

Motor.JTD:

Pin 7 is connected to the i.e. control unit S11 through a dedicated line (pin 28 of connector C).

COMPONENTS AND CONNECTORS

<p>Alarm control unit</p> <p>(N45) A</p>	<p>Hydraulic unit with ABS control unit</p> <p>(N51)</p>
 <p>WHT • G73a 6</p>	 <p>11 1BLU-BLK • G124</p>
<p>ALFA ROMEO CODE control unit</p> <p>(N77) A</p>	<p>Air bag control unit</p> <p>(R22)</p>
 <p>1WHT-BLK • T20 5</p>	 <p>9 1WHT-GRN • G380</p>
<p>Motronic control unit</p> <p>(S11) A</p>	<p>Electronic injection control unit</p> <p>(S11) C</p>
<p>M1.5.5</p>  <p>11 WHT-YEL • G99b</p>	<p>JTD</p>  <p>28 WHT-YEL • G99b</p> <p>40 27 14 1 52 39 26 13</p>
<p>Standardised diagnosis connector</p> <p>(T20)</p>	
 <p>1BLK • G99b 5 1BLK 1BLK-PPL • G148b 4</p> <p>WHT-YEL • G99b 7 3 WHT-GRN • G380</p> <p>1 1BLU-BLK • G124</p> <p>1WHT-BLK • (N77) A 8</p> <p>1WHT-BLK • G56 16 1RED-BLK</p> <p>WHT • G73a 11</p>	

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MULTIPLE DIAGNOSIS CONNECTOR

