

1A



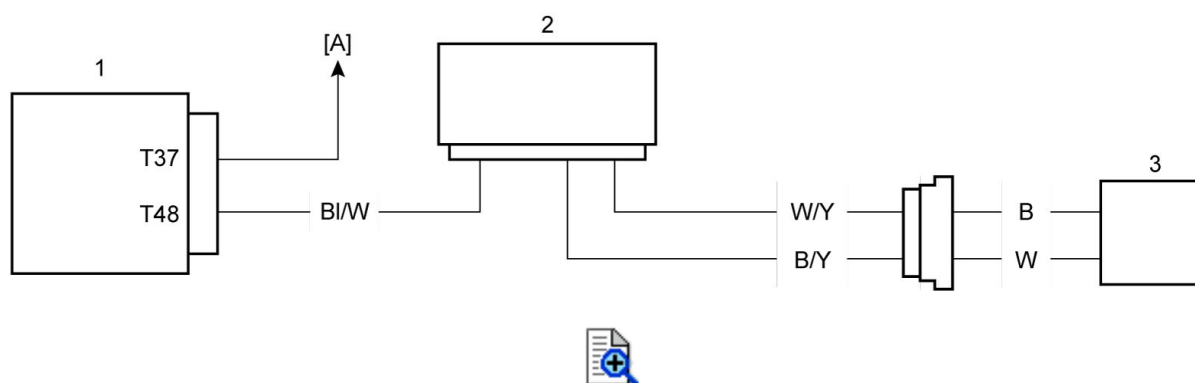
## DTC P1500 (C91)

### DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
<b>P1500 (C91): Vehicle Speed Sensor Circuit (Rear) Malfunction</b> The speed sensor signal is not input for more than 6 sec.	<ul style="list-style-type: none"> <li>• Metal particles or foreign material being attached on the speed sensor</li> <li>• Speed sensor</li> <li>• Speed sensor circuit</li> <li>• ECM</li> <li>• ABS control unit</li> </ul>

### Wiring Diagram

Refer to [FI System Wiring Diagram](#).

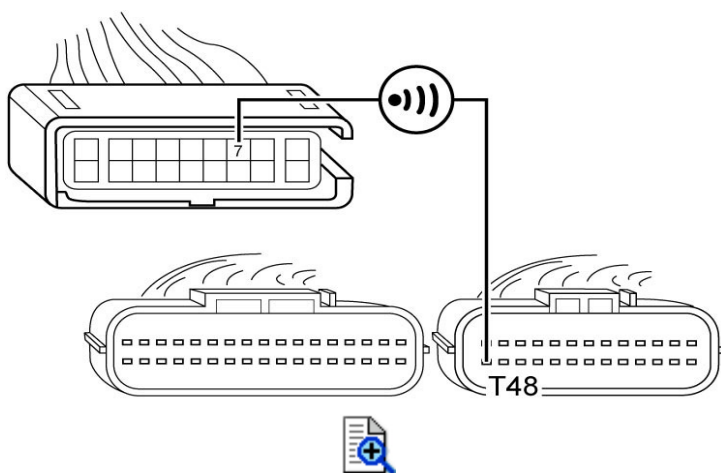


[A]:	To combination meter	1.	ECM	2.	ABS control unit	3.	Speed sensor
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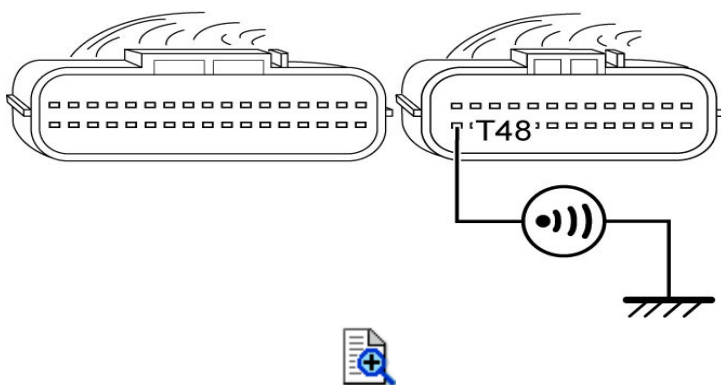
### Troubleshooting

Step	Action	Yes	No
<b>1</b>	<b>ABS DTC check</b> 1) Turn the ignition switch OFF. 2) Set up the SDS tool according to the SDS operation manual. 3) Check the DTC of ABS. <b>Is the DTC C1644 and C1645 indicate?</b>	Go to DTC C1644 (44) and C1645 (45).	Go to Step 2.
<b>2</b>	<b>Speed sensor signal check (From ABS control unit to ECM)</b> 1) Turn the ignition switch OFF. 2) Disconnect the ABS control unit coupler and ECM couplers. <ul style="list-style-type: none"> <li>• ABS: </li> <li>• ECM: </li> </ul> 3) Check for proper terminal connection to the ABS control unit coupler and ECM couplers. If connections OK, check the following points. <ul style="list-style-type: none"> <li>• Resistance</li> </ul>	Replace the ECM with a known good one, and inspect again.	Repair or replace the BI/W wire.

— Bl/W wire: less than  $1\Omega$



— Bl/W wire and ground: infinity



***Is check result OK?***