



4E




DTC (Diagnostic Trouble Code) Deleting

Use of Mode Select Switch

NOTE:

- The previous malfunction history code (Past DTC) still remains stored in the ABS HU. Therefore, erase the history code memorized in the ABS HU using SDS tool. 
- The DTC is memorized in the ABS HU also when the wire coupler of any sensor is disconnected. Therefore, when a wire coupler has been disconnected at the time of diagnosis, erase the stored malfunction history code using SDS. 

- 1) Connect the special tool to the mode select coupler. 
- 2) Switch the special tool to ON and turn the ignition switch ON.
- 3) While the DTCs are being output, set the special tool to OFF. The DTC deletion mode is started after the switch is set to OFF.



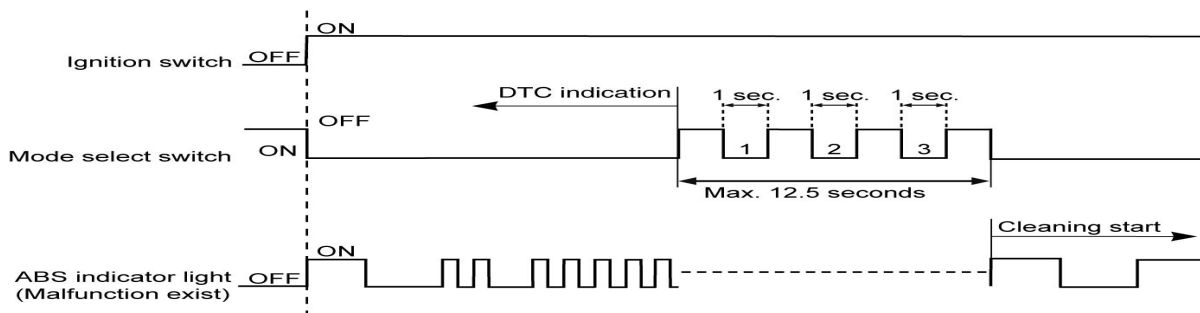
- 4) In the DTC deletion mode, switch the special tool from OFF to ON three times within 12.5 seconds, each time leaving it at ON for more than 1 second.

NOTE:

After deleting DTC with the mode select switch in ON position, the system resumes the self-diagnosis mode again and outputs the DTC.



DTC Deleting Diagram




- 5) After deleting the DTCs, repeat the code output procedure and make sure that no DTCs remain (the ABS indicator light no longer flashes).

NOTE:

If any DTCs remain, perform the appropriate procedures, then delete the codes. If DTCs are left stored, confusion may occur and unnecessary repairs may be made.

- 6) Turn the ignition switch OFF and disconnect the special tool.
 7) Install the removed parts.
 8) Afterwards, ride the motorcycle at more than 30 km/h (18.6 mile/h) and quickly apply the brakes to check that the ABS activates correctly.

Use of SDS

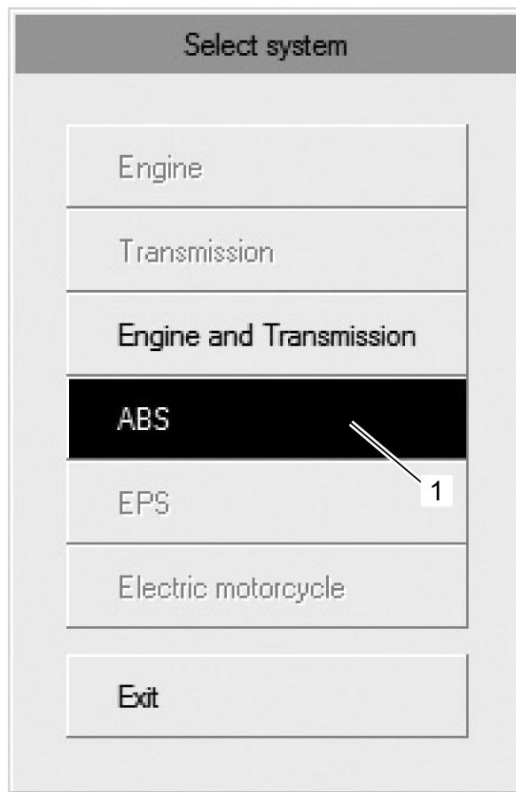
- 1) Remove the seat. 
 2) Set up the SDS tool according to the SDS operation manual.

Special Tool

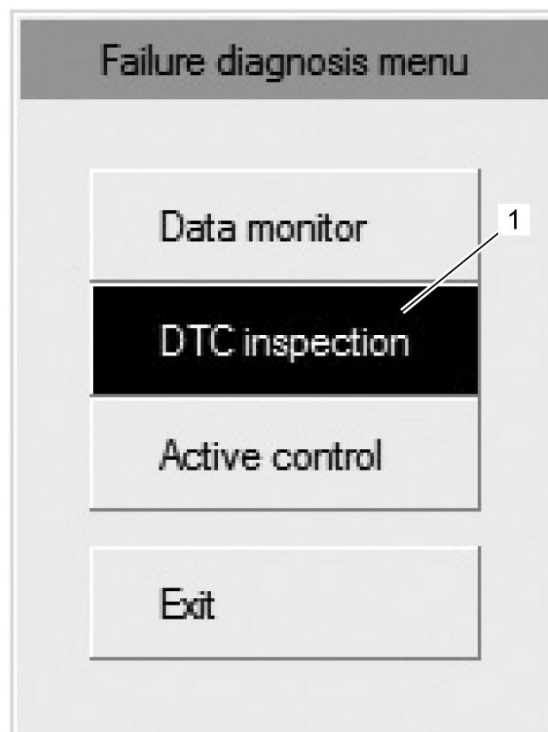
09904-41010

99565-01010-034

- 3) After repairing the trouble, turn OFF the ignition switch.
 4) Turn ON the ignition switch.
 5) Click the ABS button (1).

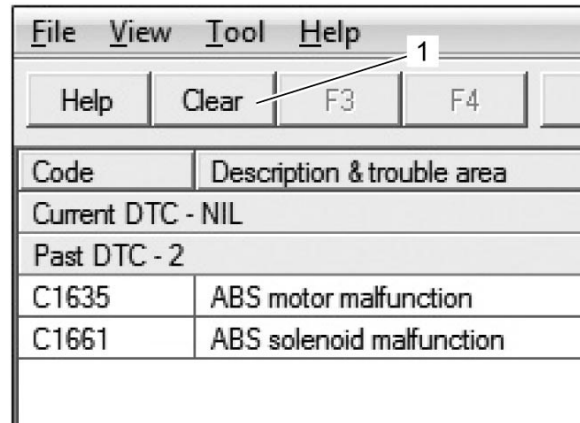


6) Click the "DTC inspection" button (1).

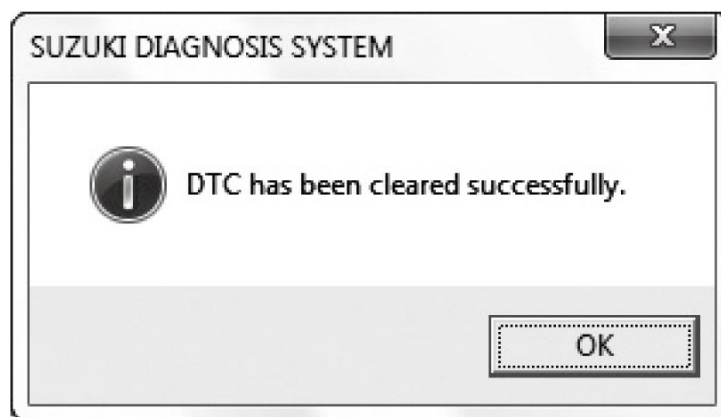
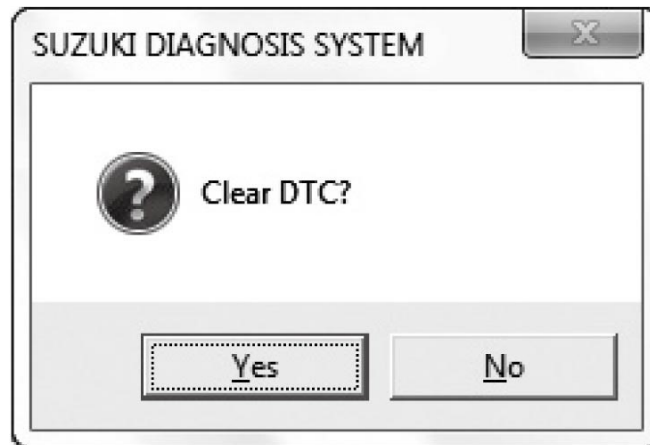


7) Check the DTC.

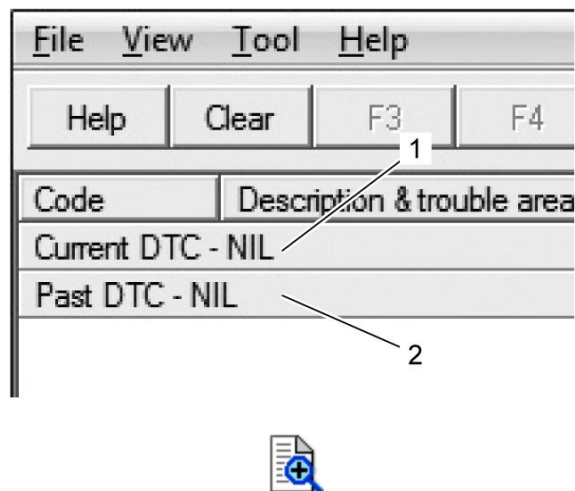
8) Click "Clear" (1) to delete history code (Past DTC).




9) Follow the displayed instructions.



10) Check that both "Current DTC" (1) and "Past DTC" (2) are deleted (NIL).



- 11)** Close the SDS tool and turn the ignition switch OFF.
- 12)** Disconnect the SDS tool and install the seat. 
- 13)** Ride the motorcycle at more than 30 km/h (18.6 mile/h) and quickly apply the brakes to check that the ABS activates correctly.