

How to activate diler - modus for DiTech diagnostic:

Turn full throttle while engine is off (no contact). While holding throttle turn the key on. Then the INJECTION CHECK turns on, and after it goes off let go thorttle. If everything has done right you are now in ?diler - modus?.

After that, if there are any errors in DiTech system, the injection check will start to blink. Count the blinks, and then check in table (down n this text) what does a certian number of blinks means. (ex. If it blinks 10x, then there is an error on oil pump).

There are 4 sec deley beetwin blinks. U can run diagnostic 4x, after that it resets it self (its taken in considuration that you fixed the error). If there are any other malfunctions on DiTech, injection will blink again but other error will be reported. If there isnt any blinks, everything is A OK.

WARNIG!!! When you fix the error, run system check 4 times to reset the damn thing, so it woudnt show u something that you already fixed.

Table of blinks:

Blinks	Whats Wrong	Possible malfunctions	How To fix it
1	Engine overheated	- cooler (radiator) damaged  - housing damaged  - not enough water in radiator (cooler)	- check thermostat and cooler  - check damage on housing  - add some more cooling liquid
2	No signal from electronic (CDI) for ignition	- Pick-Up cable connected wrong  - Pick-UP cable damaged	- Check, and replace if needed  - Check, and replace if needed
3, 4, 5	Nothing to do with engine errors, etc..	- water on junctions  - check that cables are connected or damaged	- wait till it drys  - check, check and recheck
6, 7	Error on electronics	- water in electronics  - sensor used up  - cdi died	- dry and isolate  - replace  - replace
8	General error in electronics	- idle throttle higher then it should be  - cdi died	- reprogram  - replace
9	Error in alternator or in sensor for current	- empty battery  - contacts on battery loosen  - injectors relays died  - generator died	- recharge or replace  - clean contacts  - check and replace if needed - check and replace if needed
10	Error in oil pump	- pump died - error in electronic	- check  - if so, after reset, the injectio check should also blink 16x
11	Error in air injector	- relays of injector used up	- replace

		<ul style="list-style-type: none"> <li>- air injector died</li> <li>- electronic damaged</li> <li>- fuses died</li> </ul>	<ul style="list-style-type: none"> <li>- clean or even replace</li> <li>- reprogram or replace if needed</li> <li>- replace</li> </ul>
12	Error in fuel injector	- same as above	- same as above
13	Error on ignition	<ul style="list-style-type: none"> <li>- cable for sparkplug damaged</li> <li>- relays in injector damaged</li> <li>- cdi died</li> <li>- electronic damaged</li> </ul>	<ul style="list-style-type: none"> <li>- check or replace</li> <li>- go to official servise or replace</li> <li>- replace</li> <li>- check fuses or even replace</li> </ul>
14	Error in fuel pump	<ul style="list-style-type: none"> <li>- weak battery</li> <li>- electronic died</li> <li>- pump died</li> </ul>	<ul style="list-style-type: none"> <li>- replace or recharge</li> <li>- replace</li> <li>- check and replace if needed</li> </ul>
15	Engine done too much RPM's (usually after downhill)	- it means that rpm limitar worked, that it has been turned on	- noting wrong, just restart system 4 times to reset that
16	Error on ECU	- error in program	- reprogram
18,19	Error in temp sensor	<ul style="list-style-type: none"> <li>-cable damaged</li> <li>- sensor died</li> <li>- ECU died</li> </ul>	<ul style="list-style-type: none"> <li>- check or replace</li> <li>- replace</li> <li>- reprogram or replace</li> </ul>
20	Error in heat indicator	<ul style="list-style-type: none"> <li>- cable that is connected to instrument is damaged</li> <li>- ECZ died</li> </ul>	<ul style="list-style-type: none"> <li>- check or replace</li> <li>- replace or reprogram</li> </ul>