BMW X-series X3_E83 Steering Angle Calibration

For BMW X-series X3_E83, when replacing steering angle sensor, fault code of 5EBE steering angle sensor implausible occurs. After checking or replacing the steering angle sensor, first set code for steering angle sensor, then enter ABS/DSC system to calibrate. Save current steering angle value as ZERO.

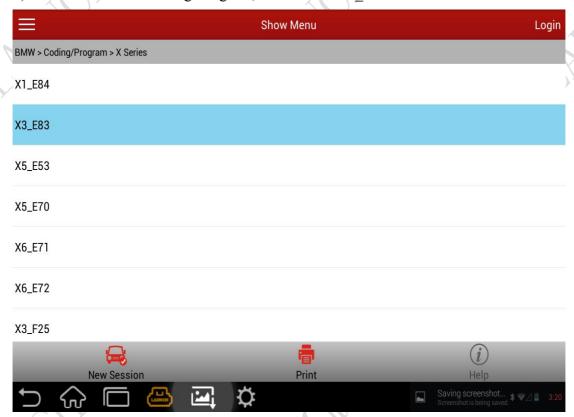
Recode:

1). Select Coding/Program.

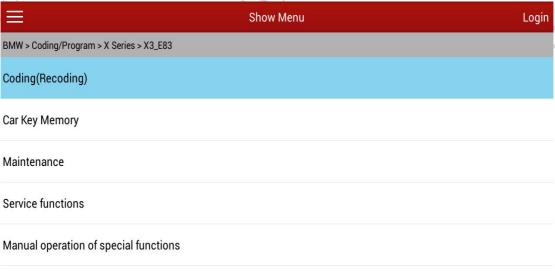


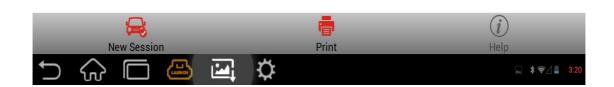


2). Select car model: Coding/Program, X-series -> X3_E83 Chassis.

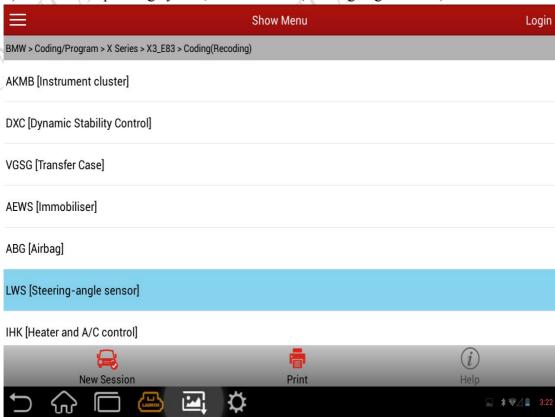


3). Select Coding(Recoding).

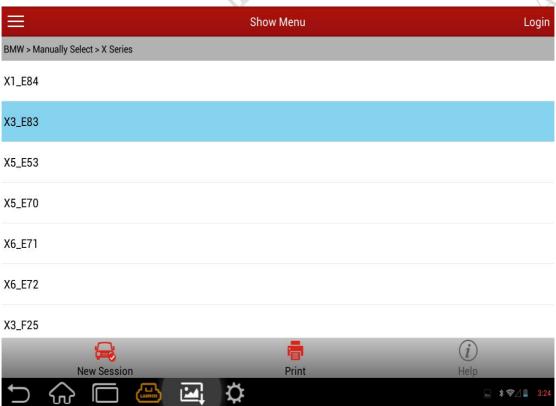




4). Select corresponding system, such as LWS (steering angle sensor).



5). Steering angle sensor calibration. Select car model: Manually select: System select -> X-series -> X3_E83 Chassis, automatically read out: vehicle identification -> automatic identification -> system scan.



6).Enter ABS (Anti-lock Brake System - DSC) system.



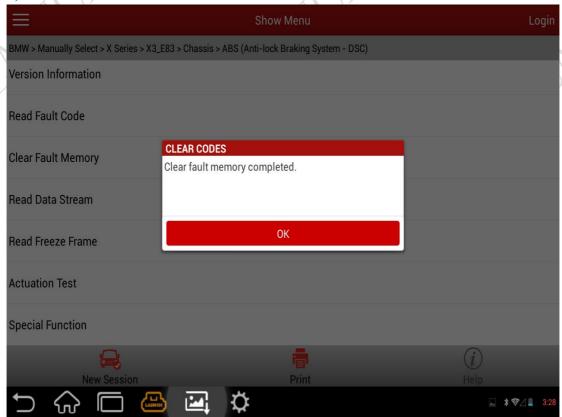


7).Read DTC.

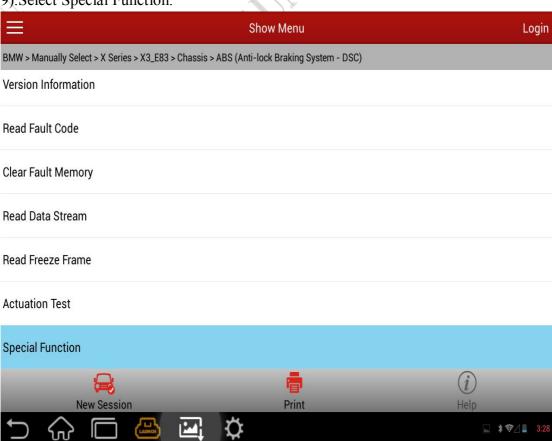
=	Diagnostic Trou	ble Code	Login
BMW > Manually Select > X Series > X3_E83 > Chassis > ABS (Anti-lock Braking System - DSC)			
DTC	Description	State	
5EB2	Steering-angle-sensor adjustme	ent	



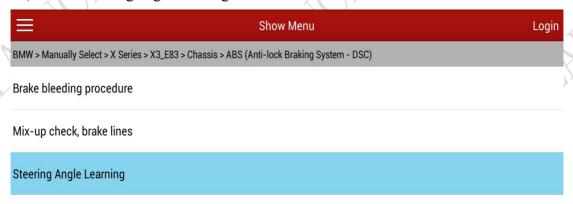
8).Clear DTC.



9). Select Special Function.

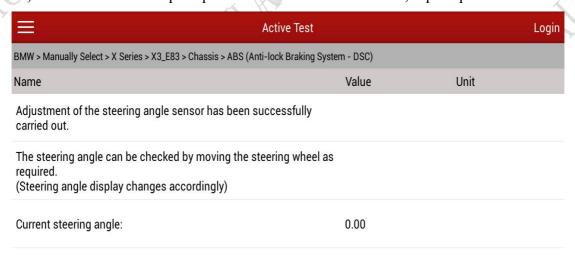


10).Enter "Steering angle learning".





11). Follow the software prompts. After successful calibration, it prompts as below:





Fault in the steering angle sensor memory will be automatically deleted after successful calibration.