BMW X3 GWS (Gear Selector Switch) Online Coding

Function description: The GWS (Gear Selector Switch) of BMW X3 has the following DTCs: 8026F0 GWS: No Current Coding Data Stored and 8026F3 GWS: Control Unit Is Not Coded For the Vehicle. You can try to perform the coding function first.

Supported products: Launch PRO or PAD series comprehensive diagnostic equipment

Tested model: 2011 BMW X3, VIN: WBAWX5102BL****** (see the following figure)

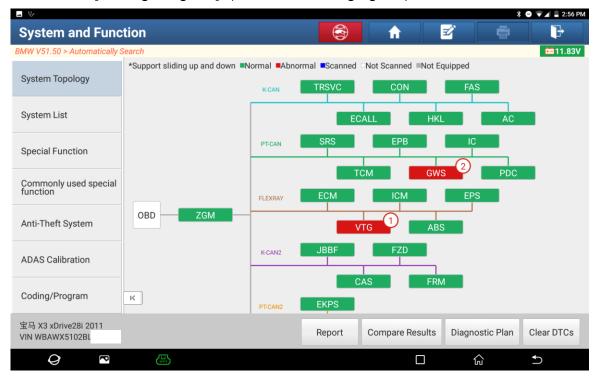


Procedure:

 Save the fault report. The GWS (Gear Selector Switch) has the following DTCs: 8026F0 GWS: No Current Coding Data Stored and 8026F3 GWS: Control Unit Is Not Coded For the Vehicle. (See the following figure.)

Ų, L					🗚 🖨 🗟 🖌 🛢 2:55 PM
Report		3	A	Ē	ŀ
GWS (Gear Selector Switch) 2 problems exist					
1.8026F0 GWS: No Current Coding Data Stored		Perm	anent		
2.8026F3 GWS: Control Unit Is Not Coded For The Vehicle		Perm	anent		
The following systems are OK:					
1.JBE/JBBF (Junction-Box Electronics)					
2.SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)				
3.TRSVC (All Round View Camera)	RS				
4.ZGM (Central Gateway Module)					
5.ECM (Engine Control Module - DME/DDE)					
6.EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Module, Outer Left	t)				
7.TCM (Transmission Control Module - EGS)					
8.ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module,	Inner Left)				
9.ABS (Anti-Lock Braking System - DSC)					
10.EPB (Electrical Parking Brake - EMF)/SRR_HL (Rear Radar Sensor	Near Range L	eft)			
11.EPS (Electronic Power Steering)					
12.CAS (Car Access System - CAS/FEM/BDC)					
13.FZD (Function Center, Roof)					
14.IC (Instrument Cluster - INSTR)					
15.ECALL (Emergency Call)					
				_	
	Share	Save	History	DTCs	QR code sharing
Q 🗖 😬] 1		€

Figure 1



2. Choose [Coding/Program]. (See the following figure.)

Figure 2

A 🐨 🖌 🗎 2:56 DM

3. Choose [Coding]. (See the following figure.)

山	∦ 😑 🐨 ⊿ 🗎 2:56 PM
Show Menu	
BMW V51.50 > Automatically Search > Coding/Program	🛱 11.83V
	QPlease enter keyword
Coding	Backup/Recover (Coding Data)
Personalization	Retrofit
Program	Coding (TCP)
Programming Backup/Restoration	

宝马 X3 xDrive28 VIN WBAWX5102						
Ø	P			لی	Ð	
			 _			

Figure 3

4. Confirm that the car model information is correct, and click [Next]. (See the following figure.)

上 ぐ	* 🗢 💎 🖌 🗖 2:56 PM
Vehicle Order	
BMW V51.50 > Automatically Search > Coding/Program > Coding	🗎 11.74V
Vehicle Information	Configuration
CHASSIS:	F025
Vehicle Identification Number:	WBAWX5102BL
Factory Data Status:	F025-13-07-505
Current Data Status:	F025-13-07-505
Target Data Status:	F025-23-07-530
Mileage (Km [Mls]):	155042(96338)
	NEXT
宝马 X3 xDrive28i 2011 VIN WBAWX5102BL	

Figure 4

5. Choose [GWS (Gear Selector Switch]. (See the following figure.)

_ V	* ⊖ ▼⊿ 🗎 2:56 PM
Show Menu	
BMW V51.50 > Automatically Search > Coding/Program > Coding	₩11.83V
	Q Please enter keyword
TCM (Transmission Control Module - EGS)	LMV/VTG (Transfer Case)
ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left)	ABS (Anti-Lock Braking System - DSC)
EPB (Electrical Parking Brake - EMF)/SRR_HL (Rear Radar Sensor Near Range Left)	EPS (Electronic Power Steering)
CAS (Car Access System - CAS/FEM/BDC)	FZD (Function Center, Roof)
GWS (Gear Selector Switch)	IC (Instrument Cluster - INSTR)
ECALL (Emergency Call)	CIC (Car Information Computer)
宝马 X3 xDrive28i 2011 VIN WBAWX5102BL	705 (201) (2 ")
<i>Q</i> [•]	

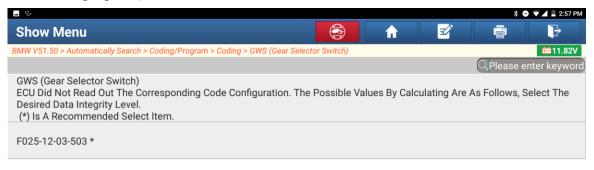
Figure 5

6. Click [YES] to continue. (See the following figure.)

Show Menu BMW V51.50 > Automatically Search > Coding/Program > Coding EMW V51.50 > Automatically Search > Coding/Program > Coding EMW V51.50 > Automatically Search > Coding/Program > Coding CMW V51.50 > Automatically Search > Coding/Program > Coding CMW V51.50 > Automatically Search > Coding/Program > Coding TCM (Transmission Control Module - EGS) LMV/VTG (Transfer Case) CMM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left) Prompt: - stem - DSC) Information rstem - DSC) Information <th></th> <th></th> <th></th> <th></th> <th>* -</th> <th>🗩 🔽 📕 2:57 PM</th>					* -	🗩 🔽 📕 2:57 PM
Please enter keyword TCM (Transmission Control Module - EGS) LMV/VTG (Transfer Case) ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left) Information EPB (Electrical Parking Brake - EMF Sensor Near Range Left) Prompt: - Encoding Takes A Long Time - Whether To Continue? ering) CAS (Car Access System - CAS/FEN NO YES GWS (Gear Selector Switch) IC (Instrument Cluster - INSTR) ECALL (Emergency Call) CIC (Car Information Computer) SEQ (Control Control) TEC(COL) (Control Control) *# 3 x NDrive28! 2011 VIN WBAWXX51028L TEC(COL) (Control Control)	Show Menu	8	A	Z		ŀ
TCM (Transmission Control Module - EGS) LMV/VTG (Transfer Case) ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left) Iso (Light - Logger - Stem - DSC) EPB (Electrical Parking Brake - EMF Sensor Near Range Left) Prompt: - Encoding Takes A Long Time - Whether To Continue? ering) CAS (Car Access System - CAS/FEN GWS (Gear Selector Switch) NO YES GWS (Gear Selector Switch) IC (Instrument Cluster - INSTR) ECALL (Emergency Call) CIC (Car Information Computer) SEG (Societ Structure Caster) ISE (COM (Caster Har)) SEG (Societ Structure Caster) ISE (COM (Caster Har)) SEG (Societ Structure Caster) ISE (COM (Caster Har))	BMW V51.50 > Automatically Search > Coding/Program > Coding			_		🖴 11.83V
ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left) Information rstem - DSC) EPB (Electrical Parking Brake - EMF Sensor Near Range Left) Prompt: - Encoding Takes A Long Time - Whether To Continue? ering) CAS (Car Access System - CAS/FEN GWS (Gear Selector Switch) NO YES GWS (Gear Selector Switch) IC (Instrument Cluster - INSTR) ECALL (Emergency Call) CIC (Car Information Computer) SEG X3 xDrive28i 2011 VIN WBAWXS1028i. TECODI (Out of the)					QPlease e	enter keyword
Module, Inter Leit) Information EPB (Electrical Parking Brake - EMF Sensor Near Range Left) Prompt: - Encoding Takes A Long Time - Whether To Continue? ering) CAS (Car Access System - CAS/FEN GWS (Gear Selector Switch) NO YES GWS (Gear Selector Switch) IC (Instrument Cluster - INSTR) ECALL (Emergency Call) CIC (Car Information Computer) SEQ (Sch Distance Octor) TEC (OOM (Octor)) YIN WBAWXS102BL TEC (OOM (Octor))	TCM (Transmission Control Module - EGS)	LMV/VTG (T	ransfer Case	e)		
Sensor Near Range Left) - Encoding Takes A Long Time - Whether To Continue? - ering) CAS (Car Access System - CAS/FEN - Whether To Continue? f) GWS (Gear Selector Switch) IC (Instrument Cluster - INSTR) ECALL (Emergency Call) CIC (Car Information Computer) SES (Soci Distance Octor) TEC (OOL (Octor)) SES (Soci Distance Octor) TEC (OOL (Octor)) SES (Soci Distance Octor) TEC (OOL (Octor))	ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module, Inner Left) Inform	nation		vstem - DSC)	
CAS (Car Access System - CAS/FEN NO YES GWS (Gear Selector Switch) IC (Instrument Cluster - INSTR) ECALL (Emergency Call) CIC (Car Information Computer) EDC (Sch Distance Overhall) TDE (OOM (Overhalling)) SB3 X3 xDrive28i 2011 TUN WBAWXS102BL	Sensor Near Range Left) - Encoding Takes A Lon	g Time		ering)		
ECALL (Emergency Call) CIC (Car Information Computer) 호명 (Sect Distance Overtall) 호명 X3 xDrive28i 2011 VIN WBAWX51028i	CAS (Car Access System - CAS/FEN	YE	s	f)		
	GWS (Gear Selector Switch)	IC (Instrume	nt Cluster - II	NSTR)		
宝马 X3 xDrive28i 2011 VIN WBAWX5102BL	ECALL (Emergency Call)	CIC (Car Info	ormation Con	nputer)		
宝马 X3 xDrive28i 2011 VIN WBAWX5102BL	DDD (Deda Distance Osutari)	705/001/0				
	宝马 X3 xDrive28i 2011					
	Q					Ð

Figure 6

7. (*) is a recommended select item. Choose [F025-12-03-503*]. (See the following figure.)



宝马 X3 xDrive28 VIN WBAWX510							
Q	P	B			ŝ	Ð	
			-				

Figure 7

8. Coding...Please wait. (See the following figure.)

						● ▼▲ ■ 2:57 PM
Show Menu			A	e		P
BMW V51.50 > Automatically Search > Coding	g/Program > Coding > GWS (Gear Selecto	or Switch)				🚞 11.82V
					QPlease e	
GWS (Gear Selector Switch) ECU Did Not Read Out The Correspo Desired Data Integrity Level. (*) Is A Recommended Select Item		Possible V	alues By Calc	ulating Are A	As Follows, S	Select The
F025-12-03-503 *	Notes					
	O 1/4 Coding Please GWS (Gear Selector St					
	END SESSIO	ON				
宝马 X3 xDrive28i 2011 VIN WBAWX5102BL						
Ø 🛛 🕒			C		ŵ	• ∩

Figure 8

9. Recoding has been completed. Click OK. (See the following figure.)

⊸ Ų,					* 🗢	💎 🖌 🗎 2:57 PM
Show Menu			A	Ľ		ŀ
BMW V51.50 > Automatically Search > Coding	/Program > Coding > GWS (Gear Selecto	or Switch)				🗰 11.82V
					QPlease er	nter keyword
GWS (Gear Selector Switch) ECU Did Not Read Out The Correspon Desired Data Integrity Level. (*) Is A Recommended Select Item.		Possible V	alues By Calc	ulating Are <i>i</i>	As Follows, S	elect The
F025-12-03-503 *	Informatio	on				
	Recoding Has Been Comple	eted				
	ок					
宝马 X3 xDrive28i 2011 VIN WBAWX5102B						
Q 🛛 💭]	ŵ	◆

Figure 9

10. Save the fault report. The GWS (Gear Selector Switch) has no DTC. (See the following figure.)

1				∦
Report		3	†	i P
The following systems are OK:				
1.JBE/JBBF (Junction-Box Electronics) 2.SRS (Supplemental Inflatable Restraint System - AIRBAG/SGM-SIM)				
3.TRSVC (All Round View Camera)				
4.ZGM (Central Gateway Module)				
5.ECM (Engine Control Module - DME/DDE)				
6.EKPS (Electronic Fuel Pump)/RLM_1L (Tail Light Module, Outer Left)			
7.TCM (Transmission Control Module - EGS)				
8.ICM (Integrated Chassis Management)/RLM_2L (Tail Light Module,	Inner Left)			
9.ABS (Anti-Lock Braking System - DSC)		(1)		
10.EPB (Electrical Parking Brake - EMF)/SRR_HL (Rear Radar Sensor I 11.EPS (Electronic Power Steering)	Near Range L	.eft)		
12.CAS (Car Access System - CAS/FEM/BDC)				
13.FZD (Function Center, Roof)				
14.GWS (Gear Selector Switch)				
15.IC (Instrument Cluster - INSTR)				
16.ECALL (Emergency Call)				
17.CIC (Car Information Computer)	AS			
18.PDC (Park Distance Control)				
			1	
	Share	Save	History DTCs	QR code sharing
			ŵ	€

Figure 10

Statement:

The content of this document is copyrighted by Shenzhen Launch Tech Co., Ltd., and no individual or organization may quote or reprint it without consent.