

## Brazil GM V13.90 test table (Note: For reference only)

Car	system	model	conector	Functions				
				Read DTC	Clear DTC	Data Stream	Id Info	Action
Corsa C 1.0	Motor	X 10 YFH (E20-E100)	OBD-16	√	√	√	√	√
	Imobiliz	08 Imobilizador	OBD-16	√	√	√	√	√
AGILE 1.4 8V	Motor	N14YF 1.4 (LQ5)	OBD-16	√	√	√	√	√
	Imobiliz	Imobilizador GM-3	OBD-16	√	√	√	√	√
	Painel	PAINEL GM-9	OBD-16	√	√	√	√	√
Astra 1.8	Motor	Alc 00->04 Motronic M1.5.5	OBD-16	√	√	√	√	√
		Gas 98-> Motronic M1.5.5	OBD-16	√	√	√	√	√
	ABS	98->03 ABS 5.3	OBD-16	√	√	√		
	Air Bag	98->99 SAB-6/2	OBD-16	√	√	√	√	
		00-> SAB 6	OBD-16	√	√	√	√	
	Alarme	98-> ATWS+CDL	OBD-16	√	√	√	√	
		02-> GM Alarme 2	OBD-16	√	√	√	√	√
	Chassis	00-> Contr.Veloc.GM-	OBD-16	√	√	√	√	
		00-> Direcao GM-1	OBD-16	√	√	√	√	
	Clima	98->01 GM A/C+Arref.1	OBD-16	√	√	√	√	
	Imobiliz	98-> GM IMOB. 2	OBD-16	√	√	√	√	√
	Painel	01->03 LCD Triplo-1	OBD-16	√	√	√	√	√
		98-04Painel GM-3	OBD-16	√	√	√	√	√
ARREFECI	98-04Arrefecimento	OBD-16	√	√	√	√	√	
Astra2.0	Motro	Dies98->00EDC-15M	OBD-16	√	√	√	√	√
		Flex04->MotronicME7.9.6	OBD-16	√	√	√	√	√
		Gas95->98MotronicM1.5.2	OPEL-10	√	√	√	√	√
		Gas98->MotronicM1.5.5	OBD-16	√	√	√	√	√
		Flex 09->MotronicME7.9.6(N2 0XF)	OBD-16	√	√	√		√
	ABS	98->03ABS5.3	OBD-16	√	√	√		
	AirBag	98->99SAB-6/2	OBD-16	√	√	√	√	
		00->04SAB6	OBD-16	√	√	√	√	
		04->SAB8	OBD-16	√	√	√	√	
	Alarme	98->ATWS+CDL	OBD-16	√	√	√	√	
		02->GMAlarme2	OBD-16	√	√	√	√	√

	Chassis	00->Contr.Veloc.GM-1	OBD-16	√	√	√	√	
		00->DirecaoGM-1	OBD-16	√	√	√	√	
	Clima	98-	OBD-16	√	√	√	√	
	Imobiliz	98->GMIMOB.2	OBD-16	√	√	√	√	√
	Painel	01->03LCDTriplo-1	OBD-16	√	√	√	√	√
		(98->)PAINEL GM-3	OBD-16	√	√	√	√	√
	Transmis	02->AF13II/17/20/22	OBD-16	√	√	√	√	√
	ARREFECI	(98->)ARREFECIMENT	OBD-16	√	√	√	√	√
Clima	(98->)CLIMATIZACAO	OBD-16	√	√	√	√	√	
Astra2.0-16V	Motor	Gas98->MotronicM1.5.5	OBD-16	√	√	√	√	√
	ABS	98->03ABS5.3	OBD-16	√	√	√		
	AirBag	99->99SAB-6/2	OBD-16	√	√	√	√	
		00->04SAB6	OBD-16	√	√	√	√	
		04->SAB8	OBD-16	√	√	√	√	
	Alarme	99->ATWS+CDL	OBD-16	√	√	√	√	
		02->GMAlarme2	OBD-16	√	√	√	√	√
	Chassis	00->Contr.Veloc.GM-1	OBD-16	√	√	√	√	
		00->DirecaoGM-1	OBD-16	√	√	√	√	
	Clima	98-	OBD-16	√	√	√	√	
	Imobiliz	98->GMIMOB.2	OBD-16	√	√	√	√	√
	Painel	01->03LCDTriplo-1	OBD-16	√	√	√	√	√
		99-05PAINEL GM-3	OBD-16	√	√	√	√	√
	Transmis	02->AF13II/17/20/22	OBD-16	√	√	√	√	√
DIRECAO EHPS	(99-05)DIRECAO EHPS	OBD-16	√	√	√	√	√	
ARREFECI	99-05ARREFECIMENT	OBD-16	√	√	√	√	√	
Clima	99-05CLIMATIZACAO	OBD-16	√	√	√	√	√	
ASTRA 2.0 DTI	DIRECAO EHPS	(02->)DIRECAO EHPS	OBD-16	√	√	√	√	√
	Painel	02->PAINEL GM-3	OBD-16	√	√	√	√	√
	Clima	(02->)CLIMATIZACAO	OBD-16	√	√	√	√	√
Aveo1.4-16V	Motor	Gas05-07GMDAT-1	OBD-16	√	√	√	√	√
	Transmis	05-07GMDAT-AT-1	OBD-16	√	√	√		√
Aveo1.6-16V	Motor	Gas05-07GMDAT-1	OBD-16	√	√	√	√	√
	Transmis	05-07GMDAT-AT-1	OBD-16	√	√	√		√
Blazer2.2	Motor	Gas97->01MotronicM1.5.4	OBD-16	√	√	√	√	√
		Gas95->97MultecIEFI-6	OBD-16	√	√	√	√	√
		Gas00->MotronicM1.5.4	OBD-16	√	√	√	√	√

Blazer2.4	Motor	Flex04->MotronicME7.9.6	OBD-16	√	√	√	√	√
		01->BOSCH ME 7.9.9 X24XF	OBD-16	√	√	√	√	√
		01->BOSCH ME 7.9.9	OBD-16	√	√	√	√	√
	AirBag	01->GMSRS-1	OBD-16	√	√	√	√	
	Imobiliz	00->05GMIMOB.3	OBD-16	√	√	√	√	
		06->GMIMOB.3/2	OBD-16	√	√	√	√	
Blazer2.8	Motor	Dies05-BoschEDC-16C9	OBD-16	√	√	√	√	√
	AirBag	01->GMSRS-1	OBD-16	√	√	√	√	
	Imobiliz	00->05GMIMOB.3	OBD-16	√	√	√	√	
		00->02GMIMOB.3	OBD-16	√	√	√	√	
		06->GMIMOB.3/2	OBD-16	√	√	√	√	
Painel	00->Instrument.GM3	OBD-16	√	√	√	√	√	
Blazer4.3-V6	Motor	Gas92->00CMFI	GM-12	√	√	√	√	
		Gas93-00MFI-1	GM-12	√	√	√	√	
		Gas96->Rochester	OBD-16	√	√	√		
		Gas01->Rochester	OBD-16	√	√	√		
		Gas96->98Rochester-1	OBD-16	√	√	√	√	
		Gas98->01Rochester-2	OBD-16	√	√	√	√	
		Gas01->01Rochester-2	OBD-16	√	√	√	√	
		Gas93-95TBIGov	GM-12	√	√	√	√	
	Transmis	96->984L6-1	OBD-16	√	√	√		
		98->014L6-2	OBD-16	√	√	√		
C15005.7	Motor	Gas92->92TBI-3	GM-12	√	√	√		
		Gas92->96TBIGov	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
C204.1	Motor	Gas96->96MotronicM2.8	DAEW O-12	√	√	√	√	√
C25005.7	Motor	Gas92->92TBI-3	GM-12	√	√	√		
		Gas97->VPW	OBD-16	√	√	√		
Cadillac4.6	Motor	Gas97->VPW	OBD-16	√	√	√		
Calibra2.016V	Motor	Gas94-96MotronicM2.8	DAEW O-12	√	√	√	√	√
Camaro5.0	Motor	Gas92->92P4TPI	GM-12	√	√	√	√	
		Gas92->92TBI-2	GM-12	√	√	√		
Camaro5.7	Motor	Gas93-93MFI-2	GM-12	√	√	√	√	
		Gas92->92P4TPI	GM-12	√	√	√	√	
		Gas94-95SFI-2	GM-12	√	√	√		
		Gas96->VPW	OBD-16	√	√	√		
Caprice4.3	Motor	Gas94-95SFI-2	GM-12	√	√	√		
		Gas92->93TBI-3	GM-12	√	√	√		

Caprice5.7	Motor	Gas95->95SFI-2	GM-12	√	√	√		
CAPTIVA 2.4 16 ECOTEC	Motor	(09->)INJECAO ECOTEC L4	OBD-16	√	√	√	√	√
CAPTIVA 3.0 V6	Motor	(11->)INJECAO DELPHI V6	OBD-16	√	√	√	√	√
CAPTIVA 3.6 V6	Motor	(09->)INJECAO DELPHI V6	OBD-16	√	√	√	√	√
	FPCM	(09->)CONTROLE FPCM	OBD-16	√	√	√	√	√
Cavalier2.2	Motor	Gas94-95MFI-3	GM-12	√	√	√	√	
		Gas92->93PFI-3	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
Cavalier2.4	Motor	Gas96->VPW	OBD-16	√	√	√		
Cavalier2.8	Motor	Gas92->94PFI-1	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
Cavalier3.1	Motor	Gas92->93PFI-1	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
Celta1.0	Motor	Flex05-MultecH	OBD-16	√	√	√	√	√
		Gas01-	OBD-16	√	√	√	√	√
		Gas03- MultecHC10YEH	OBD-16	√	√	√	√	√
		Flex09-	OBD-16	√	√	√		√
		Flex05-06->MULTEC FR4	OBD-16	√	√	√		√
		X 10 YFL(E20-E100)	OBD-16	√	√	√	√	√
	Carroceria	02->03GMBCM-1	OBD-16	√	√	√	√	√
Imobiliz	01->GMIMOB.2	OBD-16	√	√	√	√	√	
CELTA1.0 VHCE	Motor	09->MULTEC N14YFH	OBD-16	√	√	√	√	√
	Imobiliz	09->Imobilizador 2	OBD-16	√	√	√	√	√
Celta1.4	Motor	Gas03- MultecHC10YEH	OBD-16	√	√	√	√	√
	Imobiliz	01->GMIMOB.2	OBD-16	√	√	√	√	√
Chevy1.6	Motor	Gas05-DelphiMR140	OBD-16	√	√	√	√	√
Colorado	Powertrain	2.8L(LWH)	OBD-16	√	√	√	√	√
		Transmission Control Module	OBD-16	√	√	√	√	√
	Body	Body Control Module	OBD-16	√	√	√	√	√
		Inflatable Restraint Sensing and Diagnostic Module	OBD-16	√	√	√	√	√
		Instrument Cluster	OBD-16	√	√	√	√	√

2.8L		Trailer Interface Control Module	OBD-16	√	√	√	√	√
	Chassis	Transfer Case Control Module	OBD-16	√	√	√	√	√
		Multi-Axis Acceleratioin Sensor	OBD-16	√	√		√	√
		Steering Wheel Angle Sensor Module	OBD-16	√	√		√	√
Corsa1.0	Motor	Alc96->05MultecIEFI-	OBD-16	√	√	√	√	√
		Flex05-MotronicME7.9.6	OBD-16	√	√	√	√	√
		Flex05-MultecH	OBD-16	√	√	√	√	√
		Flex09->MULTECH(N10YFH	OBD-16	√	√	√		√
		Gas02->MultecHC10YEH	OBD-16	√	√	√	√	√
		Gas96->03MultecIEFI-6	OBD-16	√	√	√	√	√
	Alarme	03-GMAlarme3	OBD-16	√	√	√	√	√
		96->02ALARME ATW	OBD-16	√	√	√		
	Carroceria	02->03GMBCM-1	OBD-16	√	√	√	√	√
	Imobiliz	97->03GMIMOB.1	OBD-16	√	√	√	√	√
		01->GMIMOB.2	OBD-16	√	√	√	√	√
	Painel	02->04Instrument.GM2	OBD-16	√	√	√	√	√
		04->Instrument.GM4	OBD-16	√	√	√	√	√
	Corsa1.016 V	Motor	Gas99-	OBD-16	√	√	√	√
99->01MULTEC M			OBD-16	√	√	√	√	√
Imobiliz		97->99GMIMOB.1	OBD-16	√	√	√	√	√
Alarme		99->01ALARME ATW	OBD-16	√	√	√	√	√
Corsa1.4	Motor	Flex07-MultecHX14YFH	OBD-16	√	√	√	√	√
		Gas03-MultecHC10YEH	OBD-16	√	√	√	√	√
		Econo.Flex 09->MULTECH(N14YFH	OBD-16	√	√	√		√
Corsa1.6	Motor	Gas96->03MultecIEFI-6	OBD-16	√	√	√	√	√
	Imobiliz	97->GMIMOB.1	OBD-16	√	√	√	√	√
	Transmis	96->98AF13/20/22	OBD-16	√	√	√	√	
Corsa1.616 V	Motor	Gas96->01MultecMC16SEL	OBD-16	√	√	√	√	√
	ABS	96->01Bosch5/TC	OBD-16	√	√	√	√	
	Imobiliz	97->99GMIMOB.1	OBD-16	√	√	√	√	√

	Transmis	96->98AF13/20/22	OBD-16	√	√	√	√	
	Alarme	96->01ALARME ATW	OBD-16	√	√	√		
Corsa-1.8	Motor	Flex04-05MultecHC18XE	OBD-16	√	√	√	√	√
		Flex06->MultecHC18XF	OBD-16	√	√	√	√	√
		Gas02->MultecHC18NE	OBD-16	√	√	√	√	√
	ABS	03-ABS5.3	OBD-16	√	√	√		
	Alarme	03-GMAlarme3	OBD-16	√	√	√	√	√
	Carroceria	02->07GMBCM-1	OBD-16	√	√	√	√	√
	Imobiliz	02->GMIMOB.2	OBD-16	√	√	√	√	√
	Painel	02->04Instrument.GM2	OBD-16	√	√	√	√	√
04->Instrument.GM4		OBD-16	√	√	√	√	√	
Corsa C 1.0	Carroceria	(02-05)CONTROLE CARROCERIA(C/BCM)	OBD-16	√	√	√	√	√
		08 Instrumentos	OBD-16	√	√	√	√	√
	Painel	02-05PAINEL GM-4	OBD-16	√	√	√	√	√
		02->05PAINEL GM-5	OBD-16	√	√	√	√	√
	MOSTRAD	02->05MOSTRADOR I	OBD-16	√	√	√	√	√
CORSA C 1.7 DTI	Carroceria	(04->)CONTROLE	OBD-16	√	√	√	√	√
	Imobiliza	(04->)Imobilizador 2	OBD-16	√	√	√	√	√
	DELPHI HDRC	DELPHI HDRC	OBD-16	√	√	√	√	√
	Painel	04->PAINEL GM-4	OBD-16	√	√	√	√	√
		04->PAINEL GM-5	OBD-16	√	√	√	√	√
CORSA C 1.8 8V	Motor	FLEX09->MULTEC H X18XFH	OBD-16	√	√	√	√	√
CORSA C 1.8	Motor	02->03MULTEC H	OBD-16	√	√	√	√	√
		(02-03)MULTEC H	OBD-16	√	√	√	√	√
	Carroceria	(02-03)CONTROLE CARROCERIA(C/BCM)	OBD-16	√	√	√	√	√
	Painel	02->03PAINEL GM-4	OBD-16	√	√	√	√	√
		02->03PAINEL GM-5	OBD-16	√	√	√	√	√
	MOSTRAD	02->03MOSTRADOR I	OBD-16	√	√	√	√	√
CorsaPickup 1.6	Motor	Gas96->01MultecIEFI-6	OBD-16	√	√	√	√	√
	Imobiliz	97->99GMIMOB.1	OBD-16	√	√	√	√	√
Corvette-5.7	Motor	Gas95->95SFI-2	GM-12	√	√	√		
		Gas94-94SFIDOHC	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		

Cruze 1.8 16V	Abs	ABS GM EBCM-2(11-)	OBD-16	√	√	√	√	√
	Carroceria	CARROCERIA GM-4(12-)	OBD-16	√	√	√	√	√
	Motor	INJ. MULTEC N18SDF(11-)	OBD-16	√	√	√	√	√
	Transmis	TRANSMISSÃO GM-6T40(12)	OBD-16	√	√	√	√	√
Deville-4.5	Motor	Gas92->93DFI	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
Deville-4.9	Motor	Gas92->95DFI	GM-12	√	√	√	√	
Eighty- Eight-3.8	Motor	Gas93-94SFI-1	GM-12	√	√	√	√	
		Gas92->92TPI	GM-12	√	√	√	√	
Eldorado- 4.9	Motor	Gas92->93DFI	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
Espero-2.0	Motor	Gas94-97Multec	GM-12	√	√	√	√	√
E-Lux 2.4	Motor	X 24 SFD (E20-E100)	OBD-16	√	√	√	√	√
		X 24 SE	OBD-16	√	√	√	√	√
		X 20 XE (E20-E100)	OBD-16	√	√	√	√	√
Evolution 1.4	Motor	(02->)MULTEC H	OBD-16	√	√	√	√	√
	Painel	02->PAINEL GM-5	OBD-16	√	√	√	√	√
EVOLUTI ON 1.8	Motor	(02->)MULTEC H	OBD-16	√	√	√	√	√
	Painel	02->PAINEL GM-5	OBD-16	√	√	√	√	√
GrVitar- 2.0	Motor	Dies00->01BoschEDC- 15C2	OBD-16	√	√	√	√	√
Ipanema1.8	Motor	Alc92->97Multec700	GM-12	√	√	√	√	
		Gas92->97Multec700	GM-12	√	√	√	√	
Ipanema2.0	Motor	Alc92->97Multec700	GM-12	√	√	√	√	
		Gas92->97Multec700	GM-12	√	√	√	√	
K15005.7	Motor	Gas93-95TBIGov	GM-12	√	√	√	√	
Kadett1.8	Motor	Alc92->97Multec700	GM-12	√	√	√	√	
		Gas92->97Multec700	GM-12	√	√	√	√	
Kadett2.0	Motor	Alc92->97Multec700	GM-12	√	√	√	√	
		Gas97- >98MotronicM1.5.4	DAEWO O-12	√	√	√	√	√
		Gas92->97Multec700	GM-12	√	√	√	√	
Lumina-3.1	Motor	Gas92->95PFI-2	GM-12	√	√	√	√	
		Gas93-94TBI-3	GM-12	√	√	√		
Lumina-3.4	Motor	Gas92->93PFI-2	GM-12	√	√	√	√	
Lumina-3.8	Motor	Gas92->TPI	GM-12	√	√	√	√	
Luv3.0	Motor	Dies05-EDC15M2	OBD-16	√	√	√	√	√
Meriva1.4	Motor	Flex08- MultecHX14YFH	OBD-16	√	√	√	√	√
Meriva 1.4	Motor	09->MULTEC H N14YFH	OBD-16	√	√	√	√	√

ECONOFLEX	Transmis	(09->)TRANSMISSAO EASYTRONIC	OBD-16	√	√	√	√	√
	AirBag	(09->)AIRBAG SAB-8	OBD-16	√	√	√	√	√
Meriva 1.7 DTI	DELPHI HDRC	DELPHI HDRC	OBD-16	√	√	√	√	√
	Imobiliz	(04->)Imobilizador 2	OBD-16	√	√	√	√	√
	Carroceria	(04->)CONTROLE CARROCERIA(C/BCM)	OBD-16	√	√	√	√	√
	Painel	04->PAINEL GM-5	OBD-16	√	√	√	√	√
	AirBag	(04->)AIRBAG SAB-8	OBD-16	√	√	√	√	√
Motor		Flex04-05MultecHC18XE	OBD-16	√	√	√	√	√
		Flex06->MultecHC18XF	OBD-16	√	√	√	√	√
		Gas02->03MultecHC18NE	OBD-16	√	√	√	√	√
		(02-09)MULTEC H	OBD-16	√	√	√	√	√
		(02-09)MULTEC H(X18XE)	OBD-16	√	√	√	√	√

Meriva1.8		(02-09)MULTEC H(X18XF)	OBD-16	√	√	√	√	√
		N 18 XFH(E20-E100)	OBD-16	√	√	√	√	√
	ABS	04->ABS5.3	OBD-16	√	√	√		
	Alarme	03-03GMAIarme3	OBD-16	√	√	√	√	√
		04->GMAIarme5	OBD-16	√	√	√	√	√
	AirBag	(02-09)AIRBAG SAB-	OBD-16	√	√	√	√	√
	Carroceria	04-07GMBCM-1	OBD-16	√	√	√	√	√
		(02-09)CONTROLE CARROCERIA(C/BCM)	OBD-16	√	√	√	√	√
	Imobiliz	02->GMIMOB.2	OBD-16	√	√	√	√	√
	Painel	02->07Instrument.GM2	OBD-16	√	√	√	√	√
		04->Instrument.GM4	OBD-16	√	√	√	√	√
		02-09 PAINEL GM-5	OBD-16	√	√	√	√	√
		04-07LCDTriplo-1	OBD-16	√	√	√	√	√
Transmis	(02-05)TRANSMISSAO EASYTRONIC	OBD-16	√	√	√	√	√	
Meriva-1.8-16V	Motor	Gas02->03MultecHC18NE	OBD-16	√	√	√	√	√
		(02-05)MULTEC H	OBD-16	√	√	√	√	√
	ABS	03-03ABS5.3	OBD-16	√	√	√		
	Alarme	03-03GMAIarme3	OBD-16	√	√	√	√	√
	AirBag	(02-05)AIRBAG SAB-	OBD-16	√	√	√	√	√
	Carroceria	(02-05)CONTROLE CARROCERIA(C/BCM)	OBD-16	√	√	√	√	√
	Imobiliz	02->GMIMOB.2	OBD-16	√	√	√	√	√
	Transmis	(02-05)TRANSMISSAO EASYTRONIC	OBD-16	√	√	√	√	√
	Painel	02->Instrument.GM2	OBD-16	√	√	√	√	√
		02->05PAINEL GM-5	OBD-16	√	√	√	√	√
	LEVANTAI	02-05 LEVANTADOR	OBD-16	√	√	√	√	√
	MOSTRAD	02-05MOSTRADOR FU	OBD-16	√	√	√	√	√
Meriva 1.8 8V FLEX	Motor	FLEX09->MULTEC H X18XFH	OBD-16	√	√	√	√	√
	Transmis	09->TRANSMISSAO EASYTRONIC	OBD-16	√	√	√	√	√
Montana-1.4	Motor	Flex07-MultecHX14YFH	OBD-16	√	√	√	√	√

Montana 1.4 ECONOFL EX	Motor	06->09MULTEC H N14YFH	OBD-16	√	√	√	√	√
		(06-09)BOSCH ME 7.9.9 X14YFH	OBD-16	√	√	√	√	√
	Imobiliz	08->IMOBILIZADOR GM-3	OBD-16	√	√	√	√	√
		(06-09)Imobilizador 2	OBD-16	√	√	√	√	√
	PAINEL	08->PAINEL GM-9	OBD-16	√	√	√	√	√
Montana 1.7 DTI	DELPHI HDRC	DELPHI HDRC	OBD-16	√	√	√	√	√
	Painel	04->PAINEL GM-4						
		04->PAINEL GM-5						
Montana- 1.8	Motor	Flex04- 05MultecHC18XE	OBD-16	√	√	√	√	√
		Flex06- >MultecHC18XF	OBD-16	√	√	√	√	√
		Gas03- 03MultecHC18NE	OBD-16	√	√	√	√	√
	ABS	04->ABS5.3	OBD-16	√	√	√		
	Alarme	03-GMAlarمة4	OBD-16	√	√	√	√	√
	Painel	04->05PAINEL GM-4	OBD-16	√	√	√	√	√
		04->05PAINEL GM-5	OBD-16	√	√	√	√	√
	Imobiliz	03-GMIMOB.2	OBD-16	√	√	√	√	√
Montana 1.8 8V	Motor FLEX	(09->)MULTEC H X18XFH	OBD-16	√	√	√	√	√
Monza1.8	Motor	Alc91-96Multec700	GM-12	√	√	√	√	
		Gas91-96Multec700	GM-12	√	√	√	√	
Monza1.8J9 1	Motor	Gas91-91Multec700	GM-12	√	√	√	√	
Monza2.0	Motor	Alc91-96Multec700	GM-12	√	√	√	√	
		Gas91-96Multec700	GM-12	√	√	√	√	
Monza2.0J9 1	Motor	Gas91-91Multec700	GM-12	√	√	√	√	
Omega2.0	Motor	Alc93- 95MotronicM1.5.2	OPEL-10	√	√	√	√	√
		Gas94- 95MotronicM1.5.2	OPEL-10	√	√	√	√	√
Omega2.2E 020	Motor	Gas95->99MultecIEFI- 6	DAEWO O-12	√	√	√	√	√
	Imobiliz	95->99GMIMOB.1	DAEWO O-12	√	√	√	√	√

Omega2.2I MMO	Motor	Gas95->99MultecIEFI-6	DAEWO O-12	√	√	√	√	√
	Imobiliz	95->99GMIMOB.1	DAEWO O-12	√	√	√	√	√
Omega3.0	Motor	Gas93-95MotronicM1.5.2	OPEL-10	√	√	√	√	√
Omega-3.8	Motor	Gas99->02Multec	GM-12	√	√	√	√	√
Omega4.1	Motor	Gas95->99MotronicM2.8	DAEWO O-12	√	√	√	√	√
	Imobiliz	95->99GMIMOB.1	DAEWO O-12	√	√	√	√	√
	Transmis	95->99AR25/33	DAEWO O-12	√	√	√	√	
Prince-2.0	Motor	Gas94-97Multec	GM-12	√	√	√	√	√
Prisma 1.0 VHC E	Motor	09->MULTEC N10YFH	OBD-16	√	√	√	√	√
Prisma1.4	Motor	Flex06->MultecHX14YFL	OBD-16	√	√	√	√	√
	Alarme	06->GMAlarne3	OBD-16	√	√	√	√	√
	Imobiliz	06->GMIMOB.2	OBD-16	√	√	√	√	√
Prisma 1.4 ECONOFL EX	Motor	07->MULTEC N14YFH	OBD-16	√	√	√	√	√
		07->MULTEC N14YFL(ECONOFLEX)	OBD-16	√	√	√	√	√
	Imobiliz	07->Imobilizador 2	OBD-16	√	√	√	√	√
S102.2	Motor	Gas94-95MFI-1	GM-12	√	√	√	√	
		Gas97->00MotronicM1.5.4	OBD-16	√	√	√	√	√
		Gas95->97MultecIEFI-6	OBD-16	√	√	√	√	√
		Gas97->VPW	OBD-16	√	√	√		
S10-2.4	Motor	Gas00->MotronicM1.5.4	OBD-16	√	√	√	√	√
		(01->)BOSCH ME 7.9.9 N24XF	OBD-16	√	√	√	√	√
		(01->)BOSCH ME 7.9.9 X24XF	OBD-16	√	√	√	√	√
		Flex04-	OBD-16	√	√	√	√	√
	Imobiliz	00-05GMIMOB.3	OBD-16	√	√	√	√	
		06->GMIMOB.3/2	OBD-16	√	√	√	√	
	Motor	Dies05-BoschEDC-16C9	OBD-16	√	√	√	√	√

S102.8	AirBag	01->GMSRS-1	OBD-16	√	√	√	√	
	Alarme	02->GMAlarمة2	OBD-16	√	√	√	√	√
	Imobiliz	00->02GMIMOB.3	OBD-16	√	√	√	√	
		00->05GMIMOB.3	OBD-16	√	√	√	√	
		06->GMIMOB.3/2	OBD-16	√	√	√	√	
	ABS	99-> GM ABS 4WAL-1	OBD-16	√	√	√		
Painel	00->Instrument.GM3	OBD-16	√	√	√	√	√	
S104.3V6	Motor	Gas92->00CMFI	GM-12	√	√	√	√	
		Gas94-95MFI-1	GM-12	√	√	√	√	
		Gas97->00Rochester	OBD-16	√	√	√		
		Gas98->01Rochester-2	OBD-16	√	√	√	√	
		Gas01->01Rochester-2	OBD-16	√	√	√	√	
		Gas93-95TBIGov	GM-12	√	√	√	√	
Safari-4.3	Motor	Gas94-95CMFI	GM-12	√	√	√	√	
Seville-4.9	Motor	Gas92->93DFI	GM-12	√	√	√	√	
		Gas96->VPW	OBD-16	√	√	√		
Silverado4.1	Motor	Gas98->99MotronicM2.8	OBD-16	√	√	√	√	√
Silverado5.	Motor	Gas97->VPW	OBD-16	√	√	√		
Silverado5.	Motor	Gas97->VPW	OBD-16	√	√	√		
sonic 1.6L	Powertrain	1.6L(LDE)	OBD-16	√	√	√	√	√
		Transmission Control	OBD-16	√	√	√	√	√
	Body	Body Control Module	OBD-16	√	√	√	√	√
		Instrument Cluster	OBD-16	√	√	√	√	√
		Radio	OBD-16	√	√	√	√	√
		Front Seat Heating Control Module	OBD-16	√	√	√	√	√
		Parking Assist Control Module	OBD-16	√	√	√	√	√
	Chassis	Electronic Brake Control Module	OBD-16	√	√	√	√	√
		Electric Power Steering Control Module	OBD-16	√	√	√	√	
		Steering Wheel Angle Sensor Module	OBD-16	√	√		√	√
Spark/7:241.0	Motor	Gas05-	OBD-16	√	√	√	√	√
		Gas05-07GMDAT-2	OBD-16	√	√	√	√	
SS104.3V6	Motor	Gas95->Multec	OBD-16	√	√	√		
		Gas96->98Rochester-1	OBD-16	√	√	√		
Supersalon-2.0	Motor	Gas94-97Multec	GM-12	√	√	√	√	√

Suprema2.0	Motor	Gas93-95MotronicM1.5.2	OPEL-10	√	√	√	√	√
		Alc94-95MotronicM1.5.2	OPEL-10	√	√	√	√	√
Suprema2.2 E020	Motor	Gas95->99MultecIEFI-6	DAEWO O-12	√	√	√	√	√
	Imobiliz	95->99GMIMOB.1	DAEWO O-12	√	√	√	√	√
Suprema2.2 IMMO	Motor	Gas95->99MultecIEFI-6	DAEWO O-12	√	√	√	√	√
	Imobiliz	95->99GMIMOB.1	DAEWO O-12	√	√	√	√	√
Suprema3.0	Motor	Gas93-95MotronicM1.5.2	OPEL-10	√	√	√	√	√
Suprema4.1	Motor	Gas95->99MotronicM2.8	DAEWO O-12	√	√	√	√	√
	Imobiliz	95->99GMIMOB.1	DAEWO O-12	√	√	√	√	√
	Transmis	95->99AR25/33	DAEWO O-12	√	√	√	√	
Tigra1.616 V	Motor	Gas97->99MultecMC16SEL	OBD-16	√	√	√	√	√
	Alarme	98-99ALARME ATWS	OBD-16	√	√	√	√	√
	ABS	97->99Bosch5/TC	OBD-16	√	√	√	√	
Tracker-2.0	Motor	Dies00->01BoschEDC-15C2	OBD-16	√	√	√	√	√
Vectra2.0	Motor	Gas94-96MotronicM1.5.2	OPEL-10	√	√	√	√	√
	ABS	(06->)ABS BOSCH 5.3/5.4(+TC)	OBD-16	√	√	√	√	√
	Painel	06->PAINEL GM-7	OBD-16	√	√	√	√	√
	Transmis	(06->)TRANSMISSAO	OBD-16	√	√	√	√	√
Vectra2.016 V	Motor	Gas94-96MotronicM1.5.2	OPEL-10	√	√	√	√	√
Vectra 2.4 16V	Motor	(06->)BOSCH ME 7.9.6 X24SDF	OBD-16	√	√	√	√	√
	Painel	06->PAINEL GM-7	OBD-16	√	√	√		
	ABS	(06->)ABS BOSCH 5.3/5.4(+TC)	OBD-16	√	√	√	√	√
	Transmis	(06->)TRANSMISSAO	OBD-16	√	√	√	√	√
	Motor	Dies96->98EDC-15M	OBD-16	√	√	√	√	√
		Gas96->04MotronicM1.5.4	OBD-16	√	√	√	√	√

VectraB2.0		Flex09->BOSCH ME7.9.6(N20XF)	OBD-16	√	√	√		√
	ABS	96->99Bosch5/TC	OBD-16	√	√	√	√	
		97-05ABS BOSCH 5/TC	OBD-16	√	√	√	√	√
		97-05ABS BOSCH 5.3	OBD-16	√	√	√	√	√
		97->Bosch5/TC	OBD-16	√	√	√	√	
	AirBag	96->98SDM-0	OBD-16	√	√	√	√	
	Alarme	96->98GMAlarmed1	OBD-16	√	√	√	√	√
		97-05ALARME	OBD-16	√	√	√	√	√
	Clima	97-05 CLIMATIZACAO	OBD-16	√	√	√	√	√
	Imobiliz	96->99GMIMOB.1	OBD-16	√	√	√	√	√
	Painel	02->Instrument.GM2	OBD-16	√	√	√	√	√
		96->98LCDDMultiplo	OBD-16	√	√	√	√	
96->98LCDDMultiplo-2		OBD-16	√	√	√	√		
Transmis	96->98AF13/20/22	OBD-16	√	√	√	√		
VectraB2.0 16V	Motor	Gas96- >04MotronicM1.5.4	OBD-16	√	√	√	√	√
	ABS	96->99Bosch5/TC	OBD-16	√	√	√	√	
		97-98ABS BOSCH 5/TC	OBD-16	√	√	√	√	√
		97-98ABS BOSCH 5.3	OBD-16	√	√	√	√	√
		97->Bosch5/TC	OBD-16	√	√	√	√	
	AirBag	96->98SDM-0	OBD-16	√	√	√	√	
	Clima	97-98 CLIMATIZACAO	OBD-16	√	√	√	√	√
	Alarme	96->98GMAlarmed1	OBD-16	√	√	√	√	√
	Imobiliz	97->GMIMOB.1	OBD-16	√	√	√	√	√
	Painel	96->98LCDDMultiplo	OBD-16	√	√	√	√	
96->98LCDDMultiplo-2		OBD-16	√	√	√	√		
Transmis	96->98AF13/20/22	OBD-16	√	√	√	√		
Vectra B 2.2 8v	Motor	Gas97-	OBD-16	√	√	√	√	√
	ABS	97->00Bosch5/TC	OBD-16	√	√	√	√	
		98-02ABS BOSCH 5/TC	OBD-16	√	√	√	√	√
		98-02ABS BOSCH 5.3	OBD-16	√	√	√	√	√
		(98-02)ABS BOSCH	OBD-16	√	√	√	√	√
	AirBag	97->00SDM-0	OBD-16	√	√	√	√	
	Alarme	97->00GMAlarmed1	OBD-16	√	√	√	√	√
		02->GMAlarmed2	OBD-16	√	√	√	√	√
	Clima	98-02 CLIMATIZACAO	OBD-16	√	√	√	√	√
	Imobiliz	97->GMIMOB.1	OBD-16	√	√	√	√	√
	Painel	02->Instrument.GM2	OBD-16	√	√	√	√	√
97->99LCDDMultiplo		OBD-16	√	√	√	√		
97->99LCDDMultiplo-2		OBD-16	√	√	√	√		
Transmis	97->98AF13/20/22	OBD-16	√	√	√	√		

VectraB2.2 16V	Motor	Gas97->04MotronicM1.5.4	OBD-16	√	√	√	√	√
	ABS	97->00Bosch5/TC	OBD-16	√	√	√	√	
		(98-05)ABS BOSCH 5.3/5.4(+TC)	OBD-16	√	√	√	√	√
	AirBag	97->00SDM-0	OBD-16	√	√	√	√	
	Alarme	97->00GMAlarمة1	OBD-16	√	√	√	√	√
		02->GMAlarمة2	OBD-16	√	√	√	√	√
	Clima	98-05 CLIMATIZACAO	OBD-16	√	√	√	√	√
	Imobiliz	97->GMIMOB.1	OBD-16	√	√	√	√	√
	Painel	02->Instrument.GM2	OBD-16	√	√	√	√	√
97->99LCDMultiplo		OBD-16	√	√	√	√		
97->99LCDMultiplo-2		OBD-16	√	√	√	√		
Transmis	97->98AF13/20/22	OBD-16	√	√	√	√		
VectraC2.0	Motor	Flex05-MotronicME7.9.6	OBD-16	√	√	√	√	√
	Alarme	05-GMAlarمة2	OBD-16	√	√	√	√	√
	Imobiliz	05-GMIMOB.2	OBD-16	√	√	√	√	√
VectraC2.4	Motor	Flex05-MotronicME7.9.6	OBD-16	√	√	√	√	√
	Alarme	05-GMAlarمة2	OBD-16	√	√	√	√	√
	Imobiliz	05-GMIMOB.2	OBD-16	√	√	√	√	√
VECTRA GT 2.0	Motor	07->BOSCH ME 7.9.6 N20XF	OBD-16	√	√	√	√	√
	ABS	(07->)ABS BOSCH 5.3/5.4(+TC)	OBD-16	√	√	√	√	√
	Imobiliz	(07->)Imobilizador 2	OBD-16	√	√	√	√	√
	Painel	07->PAINEL GM-7	OBD-16	√	√	√	√	√
	Transmis	(07->)TRANSMISSAO	OBD-16	√	√	√	√	√
VECTRA GTX 2.0	Motor	07->BOSCH ME 7.9.6 N20XF	OBD-16	√	√	√	√	√
		07->BOSCH ME 7.9.6 N20XE	OBD-16	√	√	√	√	√
	ABS	(07->)ABS BOSCH 5.3/5.4(+TC)	OBD-16	√	√	√	√	√
	Imobiliz	(07->)Imobilizador 2	OBD-16	√	√	√	√	√
	Painel	07->PAINEL GM-7	OBD-16	√	√	√	√	√
	Transmis	(07->)TRANSMISSAO	OBD-16	√	√	√	√	√
Motor	Flex04->MotronicME7.9.6	OBD-16	√	√	√	√	√	
	Flex09->BOSCHME7.9.6(N20XF)	OBD-16	√	√	√		√	

Zafira-2.0		Gas01->MotronicM1.5.5	OBD-16	√	√	√	√	√
	ABS	01->ABS5.3	OBD-16	√	√	√		
	AirBag	01->04SAB6	OBD-16	√	√	√	√	
		01->02SAB6	OBD-16	√	√	√	√	
		04->SAB8	OBD-16	√	√	√	√	
	Alarme	01->ATWS+CDL	OBD-16	√	√	√	√	
		02->GMAlarme2	OBD-16	√	√	√	√	√
	Chassis	01->Contr.Veloc.GM-1	OBD-16	√	√	√	√	
		01->DirecaoGM-1	OBD-16	√	√	√	√	
	Clima	01-	OBD-16	√	√	√	√	
		(01->)CLIMATIZACAO	OBD-16	√	√	√	√	√
Imobiliz	01->GMIMOB.2	OBD-16	√	√	√	√	√	
Painel	01->PAINEL GM-3	OBD-16	√	√	√	√	√	
	01->03LCDTriplo-1	OBD-16	√	√	√	√	√	
Zafira-2.0-16V	Motor	Gas01->MotronicM1.5.5	OBD-16	√	√	√	√	√
	ABS	01->ABS5.3	OBD-16	√	√	√		
	AirBag	01->04SAB6	OBD-16	√	√	√	√	
		01->02SAB6	OBD-16	√	√	√	√	
		04->SAB8	OBD-16	√	√	√	√	
	Alarme	01->ATWS+CDL	OBD-16	√	√	√	√	
		02->GMAlarme2	OBD-16	√	√	√	√	√
	Chassis	01->Contr.Veloc.GM-1	OBD-16	√	√	√	√	
		01->DirecaoGM-1	OBD-16	√	√	√	√	
	Clima	01-04 CLIMATIZACAO	OBD-16	√	√	√	√	√
		01-	OBD-16	√	√	√	√	
Imobiliz	01->GMIMOB.2	OBD-16	√	√	√	√	√	
Painel	01-04PAINEL GM-3	OBD-16	√	√	√	√	√	
	01->03LCDTriplo-1	OBD-16	√	√	√	√	√	

(\*):Tested;

(?):Manual on website(www.x431.com)

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model	Read DTC	Clear DTC	Data Stream Id	Info	Action
ABS_KWP_001	✓	✓	✓		
ABS_ISO_001	✓	✓	✓	✓	
ABS_ISO_002	✓	✓	✓	✓	
CHA_ISO_010	✓	✓	✓	✓	
CHA_KWP_011	✓	✓	✓	✓	
ENG_ISO_001	✓	✓	✓	✓	✓
ENG_ISO_002	✓	✓	✓	✓	✓
ENG_ISO_003	✓	✓	✓	✓	✓
ENG_KWP_001	✓	✓	✓	✓	✓
ENG_KWP_002	✓	✓	✓	✓	✓
ENG_KWP_003	✓	✓	✓	✓	✓
ENG_KWP_004	✓	✓	✓	✓	✓
ENG_KWP_005	✓	✓	✓	✓	✓
ENG_KWP_006	✓	✓	✓	✓	✓
ENG_KWP_007	✓	✓	✓	✓	✓
ENG_CHE_001	✓	✓	✓	✓	✓
ENG_CHE_002	✓	✓	✓		✓
ENG_CHE_003	✓	✓	✓	✓	✓
ENG_CHE_004	✓	✓	✓	✓	✓
ENG_VPW_001	✓	✓	✓	✓	
ENG_8193_015	✓	✓	✓	✓	
ENG_8193_016	✓	✓	✓	✓	
ENG_8193_017	✓	✓	✓	✓	
ENG_8193_022	✓	✓	✓		
ENG_8193_023	✓	✓	✓		
ENG_8193_024	✓	✓	✓	✓	
ENG_8193_025	✓	✓	✓	✓	
ENG_8193_026	✓	✓	✓		
ENG_8193_027	✓	✓	✓	✓	
ENG_8193_028	✓	✓	✓	✓	
ENG_8193_029	✓	✓	✓	✓	
ENG_8193_041	✓	✓	✓	✓	
ENG_8193_042	✓	✓	✓	✓	
ENG_8193_043	✓	✓	✓	✓	
ENG_8193_044	✓	✓	✓	✓	
ENG_8193_046	✓	✓	✓	✓	
ENG_8193_047	✓	✓	✓	✓	✓
ENG_8193_048	✓	✓	✓	✓	
ENG_ISO_034	✓	✓	✓		✓
ENG_ISO_040	✓	✓	✓	✓	✓
ENG_ISO_045	✓	✓	✓	✓	✓
ENG_KWP_010	✓	✓	✓	✓	✓
ENG_KWP_011	✓	✓	✓	✓	✓
ENG_KWP_030	✓	✓	✓	✓	✓

ENG_KWP_032	✓	✓	✓	✓	✓
ENG_KWP_035	✓	✓	✓	✓	✓
ENG_KWP_037	✓	✓	✓	✓	✓
ENG_KWP_038	✓	✓	✓	✓	✓
ENG_KWP_039	✓	✓	✓	✓	✓
ENG_KWP_047	✓	✓	✓	✓	✓
ENG_KWP_050	✓	✓	✓	✓	✓
ENG_KWP_052	✓	✓	✓	✓	
ENG_OBD_018	✓	✓	✓		
ENG_VPW_019	✓	✓	✓	✓	
ENG_VPW_020	✓	✓	✓	✓	
ENG_CAN_001	✓	✓	✓		
ENG_ISO_012	✓	✓	✓	✓	
TRA_KWP_001	✓	✓	✓	✓	✓
TRA_ISO_001	✓	✓	✓	✓	
TRA_ISO_002	✓	✓	✓	✓	
TRA_VPW_012	✓	✓	✓		
TRA_VPW_013	✓	✓	✓		
TRA_KWP_010	✓	✓	✓		✓
SRS_ISO_001	✓	✓	✓	✓	
SRS_ISO_002	✓	✓	✓	✓	
ALA_ISO_001	✓	✓	✓	✓	
A_C_ISO_001	✓	✓	✓	✓	
IMO_KWP_001	✓	✓	✓	✓	✓
IMO_ISO_001	✓	✓	✓	✓	✓
PAI_ISO_001	✓	✓	✓	✓	
PAI_ISO_002	✓	✓	✓	✓	
PAI_ISO_003	✓	✓		✓	
BCM_KWP_001	✓	✓	✓	✓	✓
SIS_ISO_001	✓	✓	✓	✓	
CLI_ISO_001	✓	✓	✓	✓	
AIR_8193_012	✓	✓	✓	✓	
AIR_ISO_010	✓	✓	✓	✓	
AIR_ISO_011	✓	✓	✓	✓	
ALA_ISO_010	✓	✓	✓	✓	✓
ALA_ISO_015	✓	✓	✓	✓	✓
ALA_KWP_012	✓	✓	✓	✓	✓
ALA_KWP_013	✓	✓	✓	✓	✓
ALA_KWP_014	✓	✓	✓	✓	✓
BCM_KWP_011	✓	✓	✓	✓	✓
IMO_ISO_010	✓	✓	✓	✓	
IMO_ISO_011	✓	✓	✓	✓	
PAI_ISO_011	✓	✓	✓	✓	✓
PAI_ISO_014	✓	✓	✓	✓	✓

PAI_ISO_016	✓	✓	✓	✓	✓
PAI_ISO_017	✓	✓	✓	✓	✓
PAI_ISO_018	✓	✓	✓	✓	
PAI_ISO_019	✓	✓	✓	✓	
BCM_ISO_010	✓	✓	✓	✓	
PAI_ISO_010	✓	✓	✓	✓	
PAI_ISO_015	✓	✓	✓	✓	