

327 SIGNAL MODEL

BRAND	TEXT MODEL	ENGINE CODE
BMW	1 F2x (11->)	N47020
	2 F2x (13->)	N47020
BMW	3 F3x (11->a)	B47020
BMW	3 F3x (11->b)	N20820
BMW	3 F3x (11->c)	N20820 B
BMW	4 F32 (13->)	N47020
BMW	7 E6x (01-08)	N73860
BMW	1 E8x (04-13)a	N45816
BMW	1 E8x (04-13)b	N46820
BMW	1 E8x (04-13)c	N47020
BMW	1 E8x (04-13)d	N47020 A
BMW	1 E8x (04-13)e	N54830
BMW	3 E36 (90-00)a	M42818
BMW	3 E36 (90-00)b	M50825 TU
BMW	3 E46 (97-06)a	M54830
BMW	3 E46 (97-06)b	N42818 A
BMW	3 E46 (97-06)c	N42820 A
BMW	3 E9x (04-13)a	N46820
BMW	3 E9x (04-13)b	N47020 A
BMW	3 E9x (04-13)c	N52830
BMW	3 E9x (04-13)d	N52830 O1
BMW	3 E9x (04-13)e	N54830
BMW	3 E9x (04-13)f	N57030 00
BMW	3 F3x (11->d)	N47020
BMW	5 E34 (87-96)	M50825 TU
BMW	5 E39 (95-03)a	M54825
BMW	5 E39 (95-03)b	M54830
BMW	5 E6x (03-10)a	M54830
BMW	5 E6x (03-10)b	N47020 A
BMW	5 E6x (03-10)c	N52830 O1
BMW	5 E6x (03-10)d	S85850
BMW	5 F1x (10-17)a	N47020
BMW	5 F1x (10-17)b	N57030 00
BMW	6 E6x (03-10)a	N62844 A
BMW	7 F0x (08-15)a	N54830
BMW	7 F0x (08-15)b	N57030 00
BMW	7 F0x (08-15)c	N63844
BMW	X1 E84 09-15 a	N47020
BMW	X1 E84 09-15 b	N47020 A
BMW	X1 E84 09-15 c	N52830
BMW	X3 E83 03-10 a	N47020 A
BMW	X3 E83 03-10 b	M54830
BMW	X3 F25 11-17 a	N47020
BMW	X3 F25 11-17 b	N47020 A
BMW	X5 E53 99-06 b	N57030 00
BMW	X5 E53 99-06 a	M54830
BMW	X5 E70 06-13 a	N52830 O1
BMW	X5 E70 06-13 b	N57030 00
BMW	X5 F15 (13-17)	N47020
BMW	X6 E71 (07-14)	N63844
BMW	X6 E71 07-14 a	N54830
BMW	X6 E71 07-14 b	N57030 00
BMW	X6 E71 07-14 c	N63844
BMW	Z4 E89 09-16 a	N52830 O1
BMW	Z4 E89 09-16 a	N52830 O1
BMW	Z4 E89 09-16 b	N54830
BMW	Z4 E89 09-16 b	N54830
BMW	Z4 E8x (02-08)	N52830 O1
BMW	Z4 E8x (02-08)	N52830 O1
BYD	F3 05->	4G18 (BYD)

BRAND	TEXT MODEL	ENGINE CODE
CHEVY	A13 (09-15)	SQR 477F 16V 1.5L
CHERY	A1mulet (03-12)	SQR480ED 1.6i R4 SOHC
CHERY	A1Beat (09-16)	SQR 473F 16V 1.3L
CHERY	A1Bonus (09-15)	SQR 477F 16V 1.5L
CHERY	A1Cwin (03-13)	SQR480ED 1.6i R4 SOHC
CHERY	A1Flagcloud (03-14)	SQR480ED 1.6i R4 SOHC
CHERY	A1ndis (09-15)	SQR 473F 16V 1.3L
CHERY	A1Tiggo (05-14)	SQR 481FC 16V 1.8L
CHERY	A1Tiggo (12-14)	Unknown
CHERY	A1Tiggo 3 (05-15)	SQR 481FC 16V 1.8L
CHERY	A1Very (09-15)	SQR 477F 16V 1.5L
CHERY	A1X1 (09-17)	SQR 473F 16V 1.3L
CHEVROLET	A1Aveo (11->)	A16XER
CHEVROLET	A1Aveo (12->)a	A14XER
CHEVROLET	A1Aveo (12->)b	A16XER
CHEVROLET	A1Sonic (11->)	A16XER
CHEVROLET	A1Spark (09->)	LL0
CHEVROLET	A1Captiva (11->)	A30XH
CHEVROLET	A1Captiva 07-10	Z24SED
CHEVROLET	A1Cruze (08-16)a	A16XER
CHEVROLET	A1Cruze (08-16)b	A18XER
CHEVROLET	A1Cruze (09-15)a	F18D4
CHEVROLET	A1Equinox 10-17	LAF
CHEVROLET	A1Lacetti 02->	T18SED
CHEVROLET	A1Lacetti 03-12	T18SED
CHEVROLET	A1Orlando 11-18	F18D4
CHEVROLET	A1Rezzo 00-08 a	A16DMS
CHEVROLET	A1Rezzo 00-08 b	A16DMS
CHEVROLET	A1Silvera. 13-19	L83
CHEVROLET	A1Tacuma 00-08	A16DMS
CHEVROLET	A1Tahoe (14-19)	L83
DAEWOO	A1Lanos 97-12 a	A13DMS
DAEWOO	A1Lanos 97-12 b	A15DMS
DAEWOO	A1Matiz 00-04 a	F8VC
DAEWOO	A1Matiz 00-04 b	B10S1
DAEWOO	A1Nexia 96-16	F16MF
DAEWOO	A1Nubira 97 ->	T18SED
DAEWOO	A1Sens 00 ->	MeMZ-307
DAEWOO	A1Tacuma 00-08	A16DMS
DODGE	A1Avenger (07-14)	ED3/EDG 2.4L
DODGE	A1Caliber SXT (06-12)	ECN 16V 2.0L
DODGE	A1Caravan (00 -07)	ED2 16V 2.4L
DODGE	A1Caravan(08-20)	EGA V6 3.3L
DODGE	A1Charger (06-10)	EGG V6 3.5L
DODGE	A1Dakota (05-11)	Magnum V8 16V 4.7L
DODGE	A1Journey 2.4 (08->)	ED3/EDG 2.4L
DODGE	A1Journey 3.6 (08->)	Pentastar V6 3.6L
DODGE	A1RAM 3 (01-09)	Hemi 345 V8 16V 5.7L
DODGE	A1RAM 4 (09-19)	L630 EcoDiesel V6 24V 3.0L
FIAT	A1SOL (12->)	Multiair 1.4L
FIAT	A1Doblo (10->)	843 A1.000
FIAT	A1Doblo (00-10)a	182 B6.000
FIAT	A1Doblo (00-10)b	350 A1.000
FIAT	A1Ducato (93-06)	F1AE0481C
FIAT	A1Panda (03-12)	188 A4.000
FIAT	A1Punto (99-10)a	188 A4.000
FIAT	A1Punto (99-10)b	188 A5.000
FIAT	A1Stilo (01-07)	182 B6.000
GEELY	A1Atlas (16->)	JLD-4G24 16V 2.4L
GEELY	A1Boyue (16->)	JLD-4G24 16V 2.4L

BRAND	TEXT MODEL	ENGINE CODE
GEELEY	:Ck-2 (08-16)	MR470A 16V 1.5L
GEELEY	:Emgrand (09->)	JL4G18 (1ZZ-FE) 16V 1.8L
GEELEY	:Emgrand (16->)	JLD-4G24 16V 2.4L
GEELEY	:MK (06-17)	MR4810A 16V 1.6L
GEELEY	:NL-3 (16->)	JLD-4G24 16V 2.4L
HONDA	:Accord 03-08	K24Z3
HONDA	:Civic 11-15 a	K24Z7
HONDA	:Civic 11-15 b	N16A1
HYUNDAI	:H-1 (07->)	D4CB
HYUNDAI	:H350 (14 ->)	D4CB
HYUNDAI	:i30 (07-13)a	D4EA
HYUNDAI	:i30 (07-13)b	G4FC
HYUNDAI	:i30 (11-16)	G4FG
HYUNDAI	:i40 (11->)a	G4FD
HYUNDAI	:i40 (11->)b	G4NA
HYUNDAI	:i45 (09-14)a	G4KC
HYUNDAI	:i45 (09-14)b	G4KD
HYUNDAI	:i45 (09-14)c	G4KE
HYUNDAI	:ix25 (14->)a	G4FG
HYUNDAI	:ix25 (14->)b	G4NA
HYUNDAI	:ix55 (06-12)	G6DA
HYUNDAI	:Soul (08-14)	G4FD
HYUNDAI	:Accent (05-11)	G4ED
HYUNDAI	:Accent 10-18 a	G4FC
HYUNDAI	:Accent 10-18 b	G4FD
HYUNDAI	:Accent 10-18 c	G4LC
HYUNDAI	:Accent 99-12	G4EK
HYUNDAI	:Creta (16->)a	G4FG
HYUNDAI	:Creta (16->)b	G4NA
HYUNDAI	:Elant. 00-06a	D4EA
HYUNDAI	:Elant. 00-06b	G4ED
HYUNDAI	:Elantra 06-11a	G4FC
HYUNDAI	:Elantra 06-11b	G4FG
HYUNDAI	:Elantra 11-15a	G4FG
HYUNDAI	:Elantra 11-15b	G4NA
HYUNDAI	:Elantra 11-15c	G4FD
HYUNDAI	:G. Starex 07->	D4CB
HYUNDAI	:Getz (02-11)	G4ED
HYUNDAI	:Grandeur 06-11	G6DA
HYUNDAI	:ix35 (09-15)a	G4FD
HYUNDAI	:ix35 (09-15)b	G4KD
HYUNDAI	:ix35 (09-15)c	G4KE
HYUNDAI	:ix35 (09-15)d	G4NA
HYUNDAI	:Matrix (01-10)	G4ED
HYUNDAI	:Santa Fe 00-05	D4EA
HYUNDAI	:Santa Fe 05-12	G4KE
HYUNDAI	:Santa Fe 12-19	G4KE
HYUNDAI	:Solaris 11-16	G4FC
HYUNDAI	:Solaris 17-> a	G4FG
HYUNDAI	:Solaris 17-> b	G4LC
HYUNDAI	:Sonata (20->)	Smartstream g2.0
HYUNDAI	:Sonata 04-13 a	G4KC
HYUNDAI	:Sonata 04-13 b	G4KD
HYUNDAI	:Sonata 04-13 c	G4KE
HYUNDAI	:Sonata 04-13 d	G6DB
HYUNDAI	:Sonata 04-13 e	L4NA
HYUNDAI	:Trajet (99-08)	D4EA
HYUNDAI	:Tucson (04-17)	D4EA
HYUNDAI	:Tucson (10-15)	G4KD
HYUNDAI	:Tucson (15->)	G4NA

Brand	Text Model	Engine Code
HYUNDAI	Veloster 11-17	G4FD
HYUNDAI	Verna II 99-05	G4ED
INFINITI	FX (08-)	V9X
INFINITI	FX35 (03-08)	VK35VD
INFINITI	Q56 (10-)	VQ35DE
JEEP	Cherokee (13-)	Tigershark DOHC 2.4L
JEEP	Compass (06-16)	2.4i MultiAir 16V 2.4L
JEEP	Grand Cherokee 3.0 (11-)	VM44D V6 3.0L
JEEP	Grand Cherokee 5.7 (11-)	Hemi Eagle V8 16V VCT 5.7L
JEEP	Liberty (02-07)	EKG V6 12V 3.7L
KIA	Carnival (06-14)	GBDA
KIA	Cee'd (06-12)	G4FA
KIA	Cee'd (06-12)	G4FC
KIA	Cee'd (06-12)	G4GC
KIA	Cee'd (12-18)	G4FA
KIA	Cerato (04-08)	G4FC
KIA	Cerato (04-08)	G4GC
KIA	Cerato (08-13)	G4FC
KIA	Cerato (18-)	G4NH-5
KIA	Optima (10-15)	G4ND
KIA	Optima (15-20)	G4KE
KIA	Pikanto (04-11)	G4HE
KIA	Rio (11-17)	G4FA
KIA	Rio (11-17)	G4FC
KIA	Seltos (19-)	G4NH-5
KIA	Sorento (02-08)	D4CB
KIA	Sorento (02-09)	D4CB
KIA	Sorento (02-09)	GD6A
KIA	Sorento (09-14)	D4CB
KIA	Sorento (09-14)	G4KE
KIA	Sorento (15-)	D4HA
KIA	Sportage (04-10)	G4GC
KIA	Sportage (04-10)	GG6A
KIA	Sportage (10-15)	D4HA
LIFAN	X50 (14-)	LFB47902-8 1.5i R4 DOHC VVT
LIFAN	X60 (11-)	LFB4790 16V 1.8L
MERCEDES	C-Class W202	104941
MERCEDES	C-Class W203a	271946
MERCEDES	C-Class W203b	112912
MERCEDES	C-Class W204	271820
MERCEDES	C-Class C207	271820
MERCEDES	E-Class W210a	111957
MERCEDES	E-Class W210b	112912
MERCEDES	GLK-Class X204	651916
MERCEDES	S-Class Fortwo W451	132910
mitsubishi	ASX ('11)	4A9 ('11)
mitsubishi	ASX ('11)	4B1 ('11)
mitsubishi	ASX ('11)	4N1 ('11)
mitsubishi	COLT ('09)	135 ('09)
mitsubishi	COLT ('09)	4G1 ('09)
mitsubishi	L200 ('09)	4D56 ('09)
mitsubishi	L200 ('16)	4N15 ('16)
mitsubishi	LANCER EVO ('10)	4B11 ('10)
mitsubishi	LANCER X ('11)	4A9 ('11)
mitsubishi	LANCER X ('11)	4B10 ('11)
mitsubishi	LANCER X ('11)	4B11 ('11)
mitsubishi	LANCER X ('11)	4N1 ('11)
mitsubishi	LANCER X ('11) turb	4B11 ('11) turb
mitsubishi	OUTLANDER 2 ('10)	4B1 ('10)
mitsubishi	OUTLANDER 3 ('13)	4B1 ('13)

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mitsubishi	OUTLANDER 3 ('13)	4I1 ('13)
mitsubishi	OUTLANDER 3 ('13)	4N1 ('13)
mitsubishi	PAJERO ('11)	4M4 ('11)
mitsubishi	PAJERO ('11)	6G72 ('11)
mitsubishi	PAJERO ('11)	6G75 ('11)
mitsubishi	PAJERO SPORT ('11)	4D5 ('11)
mitsubishi	PAJERO SPORT ('11)	6G7 ('11)
mitsubishi	PAJERO SPORT ('11)	4M4 ('11)
mitsubishi	PAJERO SPORT ('16)	4D5 ('16)
mitsubishi	PAJERO SPORT ('16)	4G6 ('16)
mitsubishi	PAJERO SPORT ('16)	4N1 ('16)
NISSAN	Almera (00-06)	QG18DE 16V 1.8L
NISSAN	Altima (12-18)	QR25DE 16V 2.5L
NISSAN	Juke (10->)	HR16DE 16V 1.6L
NISSAN	Maxima (08-14)	VQ35DE 24V 3.5L
NISSAN	Murano (09-14)	VQ35DE 24V 3.5L
NISSAN	Navara 2005-2014	YD25DDT 16V 2.5L
NISSAN	Navara 2005-2014	QR25DE 16V 2.5L
NISSAN	Note (04-13)	CR14DE 16V 1.4L
NISSAN	Note 2006-2013	HR16DE 16V 1.6L
NISSAN	Pathfinder (14->)	VQ35DE 24V 3.5L
NISSAN	Pathfinder 2004-2014	VQ40DE 4.0i V6 DOHC VVT
NISSAN	Qashqai (06-13)	HR16DE 16V 1.6L
NISSAN	Qashqai 2006-2013	MR20DE 16V 2.0L
NISSAN	Rogue 2 (13-20)	QR25DE 16V 2.5L
NISSAN	Titán (03-15)	VK56DE V8 5.6L
OPEL	Astra (04-14) a	A16XR
OPEL	Astra (04-14) b	Z12XE
OPEL	Astra (04-14) c	Z14XE
OPEL	Astra (04-14) d	Z16XE
OPEL	Astra (04-14) e	Z18XR
OPEL	Astra (09-15)	A16XR
OPEL	Astra (91-98)	X14XE
OPEL	Astra (98-04)	X14XE
OPEL	Corsa (00-06) a	Z12XE
OPEL	Corsa (00-06) b	Z14XE
OPEL	Corsa (07-14) a	A14XR
OPEL	Corsa (07-14) b	Z12XE
OPEL	Corsa (93-00)	X14XE
OPEL	Insignia (08->)	A16XR
OPEL	Meriva (10-17)	A14XR
OPEL	Meriva 03-10 a	Z14XE
OPEL	Meriva 03-10 b	Z16XE
OPEL	Tigra (94-01)	X14XE
OPEL	Zafira (05-11)	Z18XR
PEUGEOT	307 (01-08)	RFJ (EW10A) 16V 2.0L
PEUGEOT	407 6FZ (03-10)	DW10 B7ED (RHR) 16V 2.0L
PEUGEOT	407 RHR (03-10)	EW714 (6FZ) 16V 2.0L
RENAULT	Clio (99-04)	K4J 712
RENAULT	Fluence (09->)	K4M 838
RENAULT	Koleos (06-17)	ZTRA 703
RENAULT	Loga MCV 06-12	K4M
RENAULT	Logan (04-14)	K4M
RENAULT	Megane (02-09)	K4M 838
RENAULT	5_StepW 09-14	K4M
RENAULT	Sandero 08-15	K4M
RENAULT	Scenic (03-09)	K4M
RENAULT	Symbol 00-08 a	K4J 712
RENAULT	Symbol 00-08 b	K4M
RENAULT	Thalia 01-08 a	K4J 712

BRAND	TEXT MODEL	ENGINE CODE
RENAULT	Thalia 01-08 b	K4M
TOYOTA	4Runner (02-09)	1GR-FE 24V 4.0L
TOYOTA	Camry (11-17)	2AR-FE 16V 2.5L
TOYOTA	Camry (11-19)	M20A-FKS 16V 2.0L
TOYOTA	Corolla 1.5 (01-07)	1NZ-FE 16V 1.5L
TOYOTA	Corolla 1.6 (06-13)	1ZR-FE 16V 1.6L
TOYOTA	Corolla 1.8 (01-07)	1ZZ-FE 16V 1.8L
TOYOTA	Corolla 1.8 (06-13)	2ZR-FE 16V 1.8L
TOYOTA	Cruiser (00-07)	2UZ-FE 32V 4.7L
TOYOTA	Cruiser (02-10)	2TR-FE 2.7i R4 DOHC VVT
TOYOTA	Cruiser (09->)	1GR-FE 24V 4.0L
TOYOTA	RAV4 2.4 (05-13)	2AZ-FE 16V 2.4L
TOYOTA	RAV4 2.5 (05-13)	2AR-FE 16V 2.5L
TOYOTA	Yaris (13->)	1NR-FE 16V 1.3L
VAG	Caddy 04-21	BSE
VAG	Golf (97-06)a	ABA
VAG	Golf (97-06)b	AXP
VAG	Golf 03-10	B5F
VAG	Polo (02-09)	BBY

GENERICA	60-2
GENERICA	60-2 CON CMP
GENERICA	60-1+2
GENERICA	44-2
GENERICA	36-1
GENERICA	36-2
GENERICA	8-2
GENERICA	Continuo