

30352200

ABS1 V2



Sykes-Pickavant®

CONTENTS

	Page
1 Starting procedure	4
2 Procedure for reading codes	6
3 Procedure for clearing codes	7
4 Procedure for driving V.A.G. actuators	8
5 Procedure for driving G.M. actuators	9
6 Procedure for viewing component data	10
7 Memory Function (4 line unit only)	12

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1 STARTING PROCEDURE

- Conditions:**
- 1 - Ignition off
 - 2 - Connected to vehicle

2 LINE READER

SELF-TESTING
PLEASE WAIT

Unit self-test

AFTER VIEWING THE MODULE START UP SCREENS, USE THE
⏮ ⏭ & OK KEYS TO SELECT THE DESIRED MENU ITEM.

SELECT FUNCTION:
1/V.A.G.

OK

SELECT SYSTEM:
1/ABS

OK

NOTE : For G.M. ABS and AirBag systems an extra vehicle menu will appear prior to starting comms.

4 LINE READER

SELF-TESTING
PLEASE WAIT

The two following screens will be displayed if information has been previously saved

THERE ARE 10 SCREENS
SAVED.
MEMORY FUNCTION
MENU TO FOLLOW <OK>

OK

1/ VIEW SCREENS
2/ CLEAR SCREENS
3/ DOWNLOAD SCREENS
4/ BOOKMARK

Press ⏮ or ESC this function will be explained in detail in the following pages

⏮

or

ESC

2 LINE READER

The ECU is recognised by the reader and displays an ident screen.
Eg. VAG No 026558456

SELECT FUNCTION
1/ READ CODES



Read codes
(see page 6)

SELECT FUNCTION
2/ CLEAR CODES



Clear codes
(See page 7)

SELECT FUNCTION
3/ ACTUATORS



Actuators
(see page 8/9)

SELECT FUNCTION
4/ COMPONENTS



Components
(See page 10)

4 LINE READER

SELECTFUNCTION:
1/ V.A.G.
2/ G.M.
3/ EXIT MENU



SELECT SYSTEM:
1/ ABS
2/ AIRBAG
3/ EXIT MENU

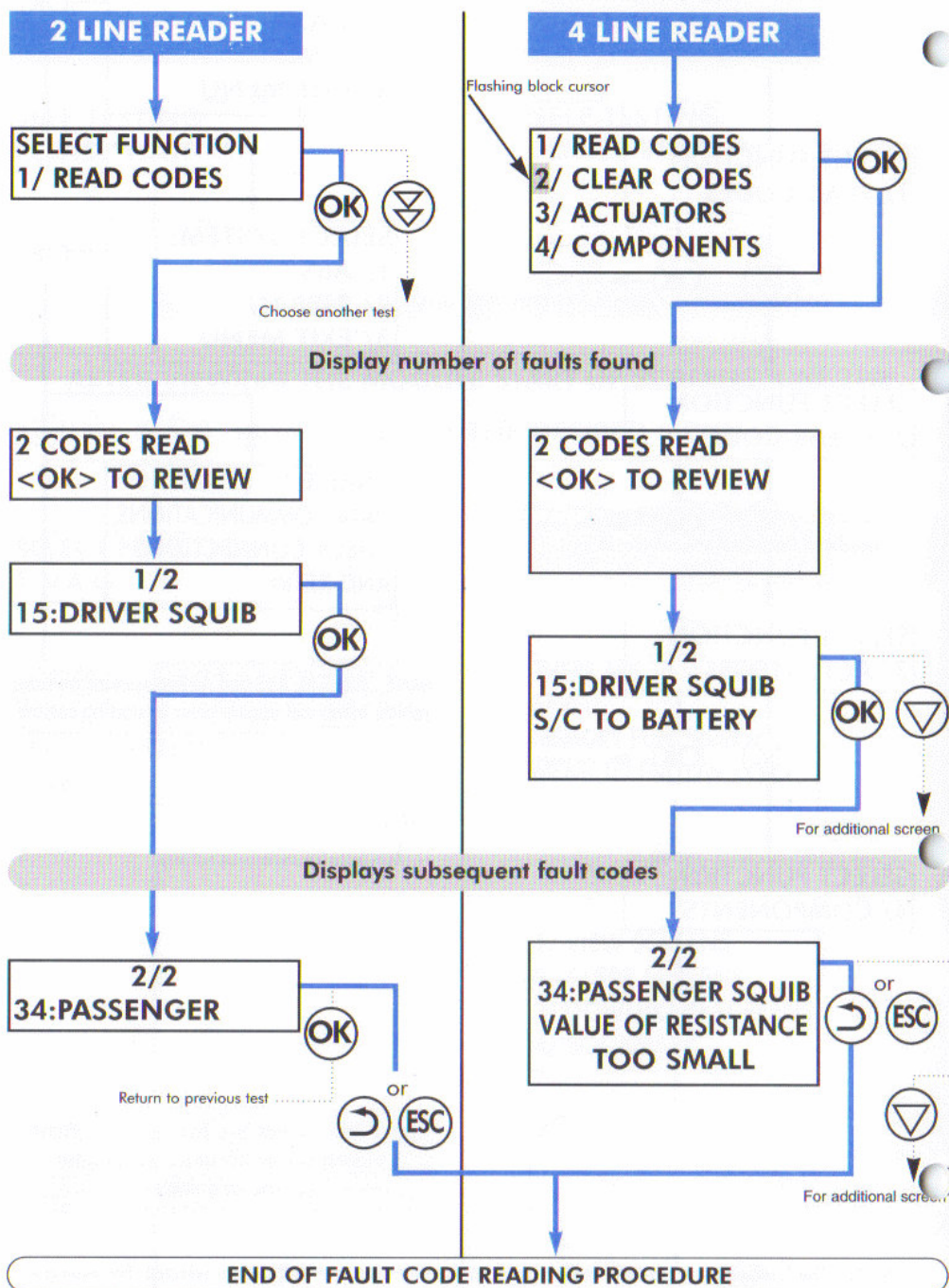


UNABLE TO ESTABLISH
DATA COMMUNICATIONS,
CHECK CONNECTIONS
AND RETRY

NOTE : For G.M. ABS and AirBag systems an extra vehicle menu will appear prior to starting comms.

NOTE : The function menu content will depend on the manufacturer and system selected. For example, there are no Actuators or Components available if a G.M. Airbag system is selected.

2 PROCEDURES FOR READING CODES



3 PROCEDURE FOR CLEARING CODES

2 LINE READER

SELECT FUNCTION
2/ CLEAR CODES



Choose another test

NO CODES READ

SELECT FUNCTION
2/ CLEAR CODES



Choose another test

4 LINE READER

SELECT FUNCTION
1/ READ CODES
2/ CLEAR CODES
3/ ACTUATORS

Flashing block cursor



Choose
another
test

Indicates successful clear errors

NO CODES READ

SELECT FUNCTION
1/ READ CODES
2/ CLEAR CODES
3/ ACTUATORS

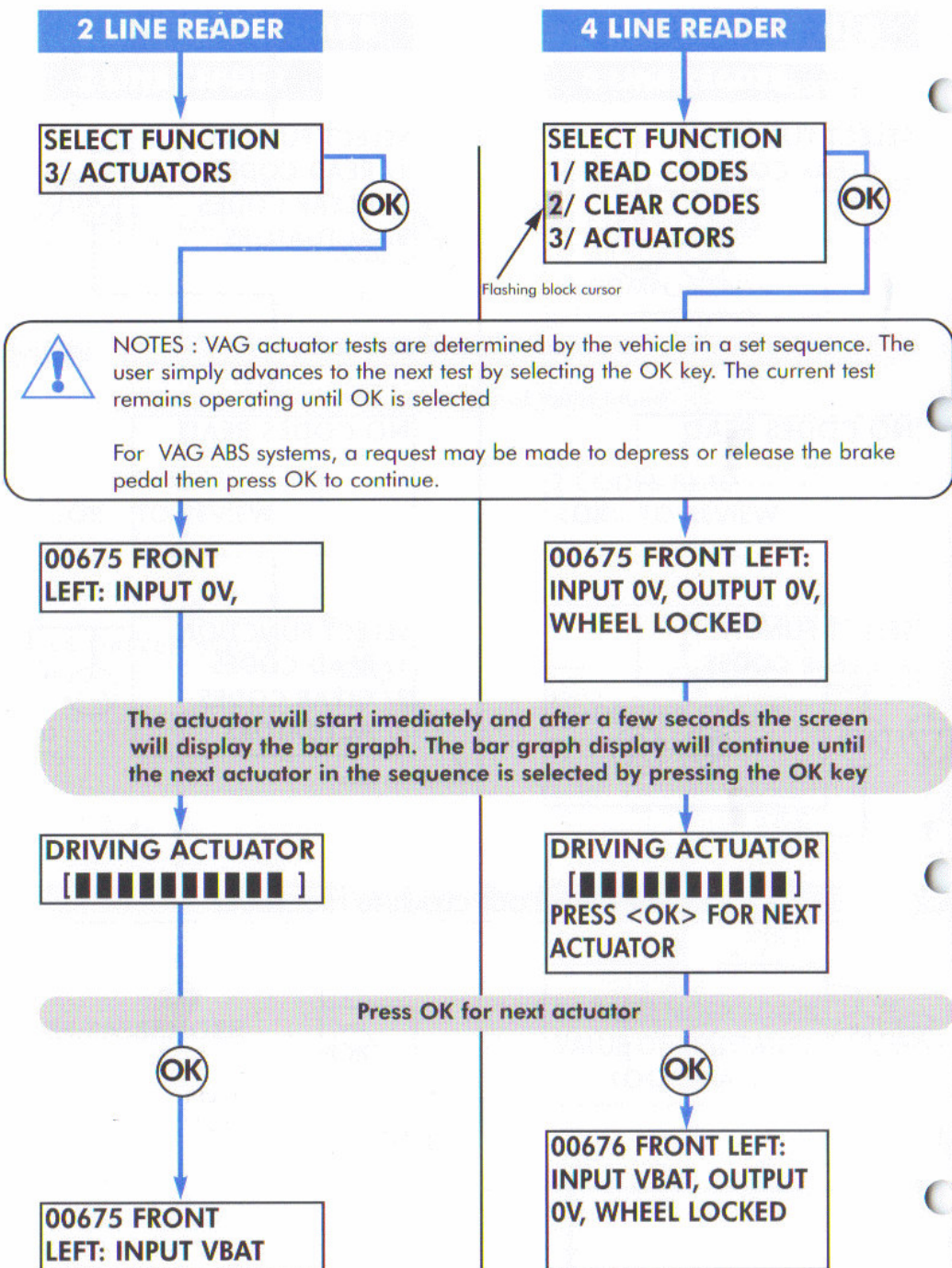
Flashing block cursor



Choose
another
test

END OF FAULT CODE CLEARING PROCEDURE

4 PROCEDURE FOR DRIVING ACTUATORS FOR VAG SYSTEMS



END OF V.A.G. ACTUATOR TESTING PROCEDURE

5 PROCEDURE FOR DRIVING ACTUATORS FOR GM SYSTEMS

2 LINE READER

**SELECT FUNCTION
3/ ACTUATORS**



4 LINE READER

**SELECT FUNCTION
1/ READ CODES
2/ CLEAR CODES
3/ ACTUATORS**



NOTE : G.M. ABS actuators are selected individually from a menu list that will appear at this stage.

After selecting the desired Actuator, the test will run for a set period of approx. 15 seconds after which control will return to the Actuator menu.

**SELECT FUNCTION
1/ PUMP RELAY**



**SELECT FUNCTION
1/ PUMP RELAY
3/ FL SOLENOID VAL.
4/ FR SOLENOID VAL.**



Flashing block cursor



NOTE : It is necessary for the vehicle to be stationary when operating actuators. If the vehicle is moving (greater than 5 Km/h) then a warning message will appear and actuator test cannot be performed.

DRIVING ACTUATOR
[■ ■ ■ ■ ■ ■ ■ ■]

DRIVING ACTUATOR
[■ ■ ■ ■ ■ ■ ■ ■]

Operates for approx. 15 seconds (or press ESC to exit)

**SELECT FUNCTION
1/PUMP RELAY**



To return to
function menu

To select
another test



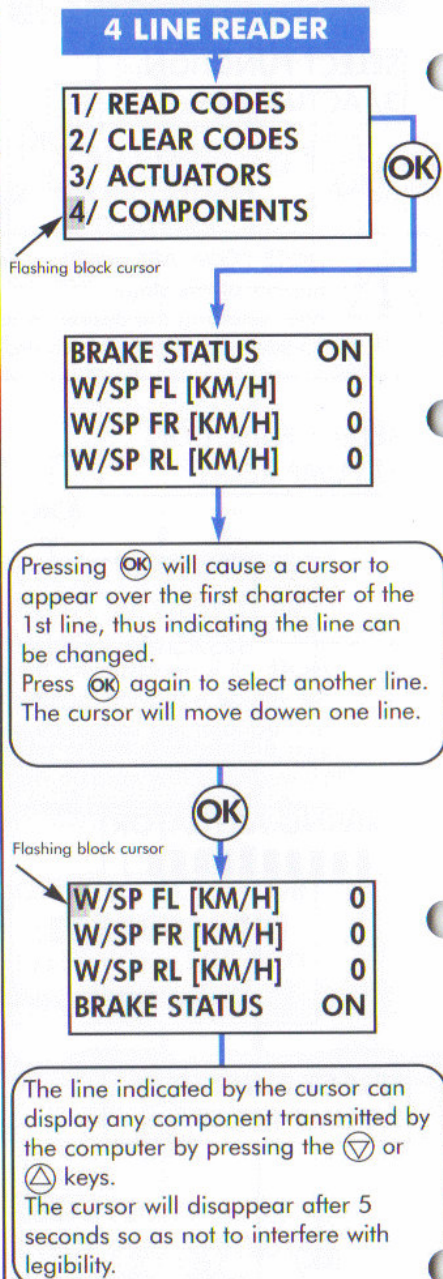
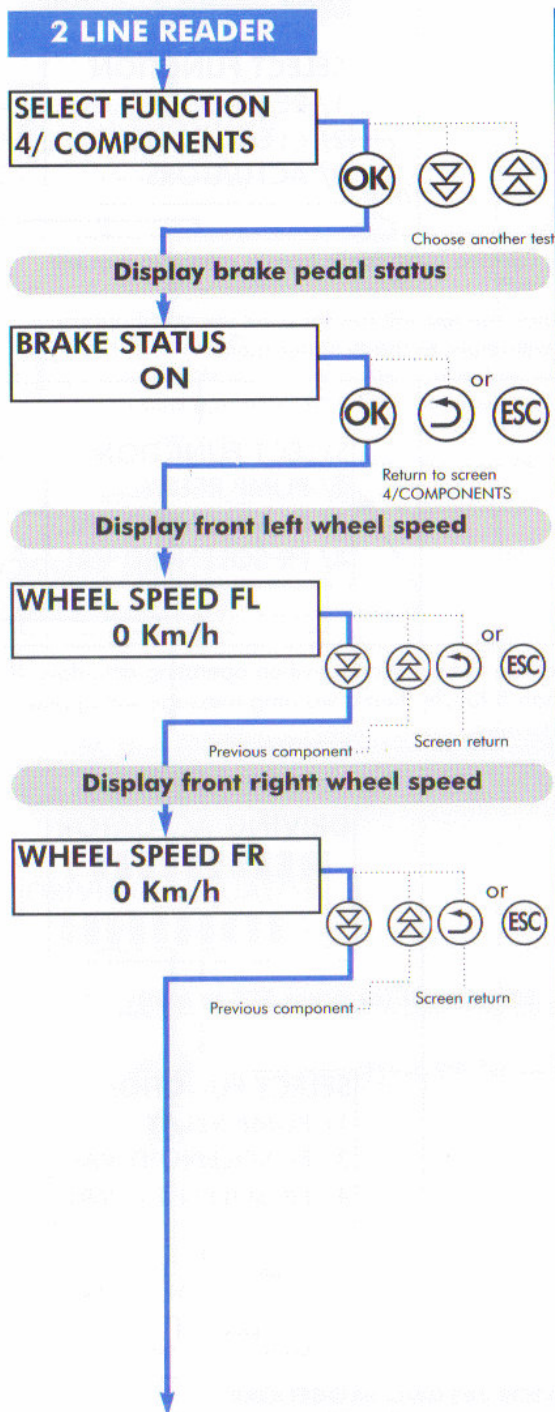
To return to
function menu

To select
another test

END OF G.M. ACTUATOR TESTING PROCEDURE

6 PROCEDURE FOR VIEWING COMPONENT DATA

The indicated values are for example only.



2 LINE READER

Return to screen 4/ COMPONENTS

SELECT TEST
4/ COMPONENTS

TEST COMPONENTS

Choose another test



or



ESC

Return to screen

4 LINE READER

Holding the **OK** key down for over 2 seconds will display further information relevant to the highlighted component. Use up and down arrows to scroll, or **ESC** to return to component screen.



Hold down for
more than
2 seconds

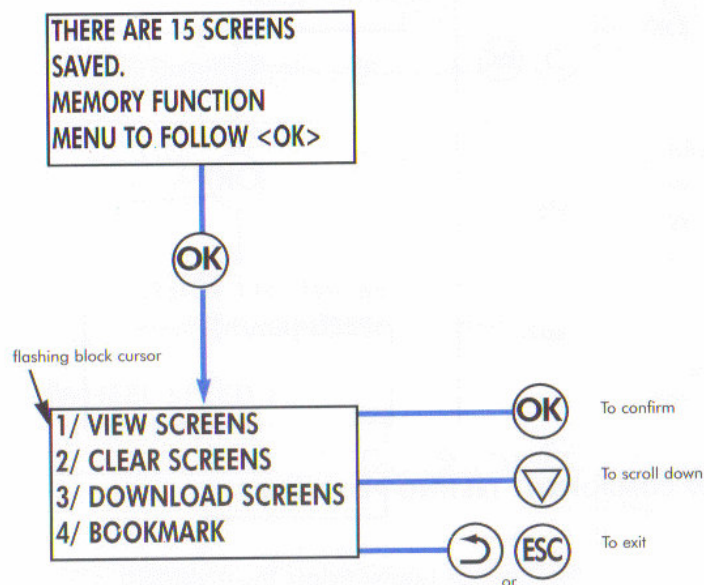
FRONT LEFT WHEEL
SPEED [Km/h]

END OF COMPONENT TESTING PROCEDURE

7 4 LINE DIAGNOSTIC APPARATUS SCREEN SAVES

With this module it is possible to save up to 100 screens in the memory of the 4 line diagnostic apparatus. After connecting the apparatus, the following will be displayed unless the screen memory is empty (the last bit in bold as previous)

E.g.: 15 screens saved



- 1/ VIEW SCREENS to scroll the memorised screens with the aid of the key and
- 2/ CLEAR SCREENS to **entirely clear** the memorised screens
- 3/ DOWNLOAD SCREENS allows saving and printing with the optional PC connection kit
- 4/ BOOKMARK for each new test, it is possible to create a title page with a different number



DO NOT REMOVE THE MODULE FROM THE 4 LINE DIAGNOSTIC APPARATUS WHILE THE POWER IS ON. REMOVE THE CONNECTOR BEFORE CHANGING THE MODULE OTHERWISE THE SCREEN MEMORY WILL BE ALTERED.

**AUDI ABS**

100	All models	P	88-94		Bosch 5.0/2S	30212300	
100	All models	P	94-96		Bosch 5.0/2S		30214500 or 30212400
80	All models	P	87-94		Bosch 5.0/2S	30212300	
80	All models	P	93-95		Bosch 5.0/2S		30214500 or 30212400
A2	All models	P/D	00-02		ABS		30214500 or 30212400
A3	All models	P/D	96-02		Teves Mk20		30214500 or 30212400
A4	All models	P	91-95		Bosch 5.0	30212300	
A4	All models	P/D	95-02		Bosch 5.0		30214500 or 30212400
A6	All models	P	92-95		Bosch 5.0	30212300	
A6	All models	P/D	95-02		Bosch 5.0		30214500 or 30212400
A8	All models	P	94-96		Bosch 5.0	30212300	
A8	All models	P/D	95-01		ABS		30214500 or 30212400
Cabriolet	All models	P	91-98		ABS	30212300	30214500 or 30212400
Coupe	All models	P	91-96		ABS	30212300	30214500 or 30212400
S3	1.8i	P	99-01	APY	ABS		30214500 or 30212400
S4	2.7 Turbo	P	97-01	AGB	ABS		30214500 or 30212400
S6	All models	P	94-		Bosch 5.0	30212300	30214500 or 30212400
TT	All models	P	98-02		ABS		30214500 or 30212400

AUDI SRS

100	All Models	P	91-96		AB1/4/6/6.2	30212300	30214500 or 30212400
80	All Models	P	88-96		AB1/4/6/6.2	30212300	30214500 or 30212400
A2	All Models	P/D	00-01		SRS		30214500 or 30212400
A3	All Models	P/D	96-01		SRS		30214500 or 30212400
A4	All Models	P/D	94-96		AB6.0/6.2/6.3/7.0/7.0	30212300	
A4	All Models	P/D	96-01		AB6.0/6.2/6.3/7.0/7.0		30214500 or 30212400
A8	All Models	P/D	94-96		Bosch AB6.3		30214500 or 30212400
A8	All Models	P/D	94-01		Bosch AB6.3		30214500 or 30212400
Cabriolet	All Models	P	91-98		SRS	30212300	30214500 or 30212400
Coupe	All Models	P	91-96		SRS	30212300	30214500 or 30212400
S3	All Models	P	99-01		SRS		30214500 or 30212400
S4	All Models	P	97-01		SRS		30214500 or 30212400
S6	All Models	P	94-		Bosch AB6/6.2	30212300	30214500 or 30212400
TT	All Models	P	98-01		SRS		30214500 or 30212400

FORD ABS

Galaxy	1.9 TDi	D			ABS		30214500 or 30212400
Galaxy	2.8i/VR6	P		AAA	ABS		30214500 or 30212400

FORD SRS

Galaxy	1.9 TDi	D	94-00		SRS		30214500 or 30212400
Galaxy	2.8i/VR6	P		AAA	SRS		30214500 or 30212400

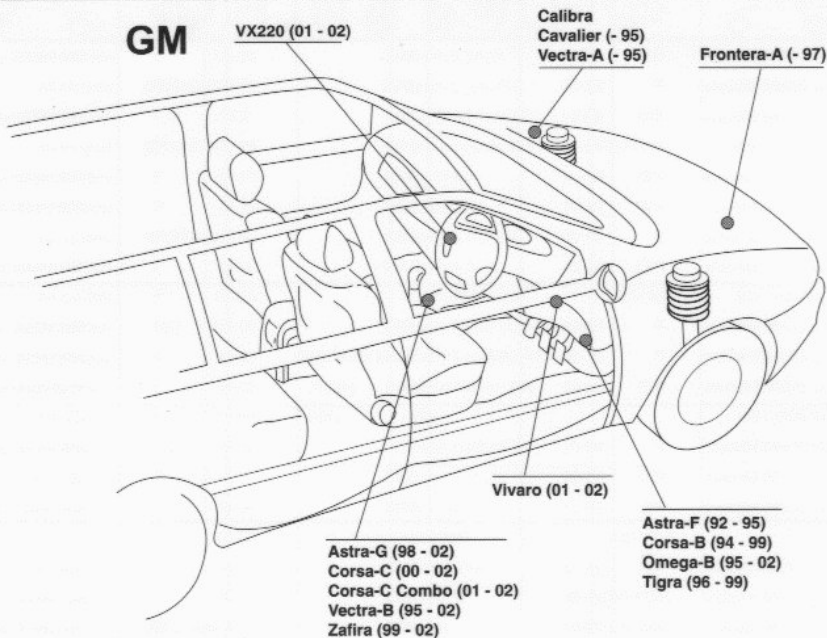
GM - ABS

Astra F	All models	P	92-95		Bosch 2E	30211500	
Astra F	All models	P	96-98		Bosch 2E/5.3		30214500 or 30213100
Astra G	All models	P/D	98-02		Bosch 5.3/5.4TC		30214500 or 30212400
Calibra	All models	P	90-96		Bosch 2E	30211500	
Cavalier (Mk3)	All models	P	89-95		Bosch 2E	30211500	
Corsa-B	All models	P	95-96		Bosch 5.2/5.3	30211500	

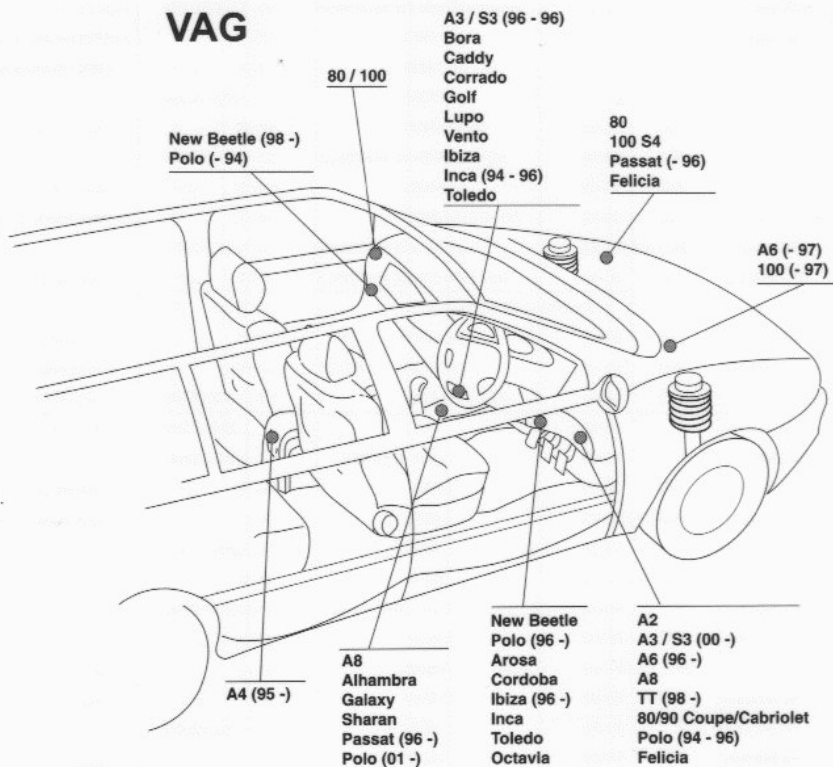
								
Corsa-B	All models	P	96-99		Bosch 5.2/5.3			30214500 or 30213100
Corsa-C	All models	P/D	00-02		Bosch 5.3/5.4TC			30214500 or 30213100
Corsa-C Combo	All models	P/D	2002		Bosch 5.3/5.4TC			30214500 or 30213100
Frontera	All models	P	92-96		Kelsey Hayes 415	30211500		30214500 or 30213100
Monterey	All models	P	96-99		Bosch 5.3			30214500 or 30213100
Omega-B	All models	P	95-98		Bosch 2SH			30214500 or 30213100
Omega-B	All models	P/D	98-02		Bosch 5.3/5.4TC			30214500 or 30213100
Tigra	All models	P	96-99		Bosch 5.3			30214500 or 30213100
Vectra-A	All models	P	89-95		Bosch 2E/KH430	30211500		30214500 or 30213100
Vectra-B	All models	P/D	98-02		Bosch 5.3/5.4TC or KH430			30214500 or 30213100
Vectra-B	All models	P	96-99		Bosch 5.0/5.3 or KH415			30214500 or 30213100
VX220	2.2i 16V	P	00-02	Z22SE	Kelsey Hayes 430			30214500 or 30213100
Vivaro	1.9 TD	D	01-02	F9Q	ABS			30214500 or 30212400
Zafira	All models	P/D	99-02		Bosch 5.3/5.4TC			30214500 or 30212400
GM - SRS								
Astra F	All models	P	96-98		4B/SAB6			30214500 or 30213100
Astra F	All models	P	94-96		4B/SAB6	30211500		
Astra G	All models	P/D	98-02		SAB6/SAB8			30214500 or 30213100
Calibra	All models	P	90-96		Airbag S	30211500		
Cavalier (Mk3)	All models	P	89-95		Airbag	30211500		
Corsa-B	All models	P	94-96		4B/4B2/SAB6	30211500		
Corsa-B	All models	P	96-99		4B/4B2/SAB6			30214500 or 30213100
Corsa-C	All models	P/D	00-02		Airbag			30214500
Corsa-C Combo	All models	P/D	2002		Airbag			30214500
Frontera-A	All models	P	95-96		Airbag	30211500		30214500 or 30213100
Omega-B	All models	P	95-98		4B/SAB6			30214500 or 30213100
Omega-B	All models	P/D	98-02		SAB6/SAB8			30214500 or 30213100
Sintra	All models	P/D	97-99		Airbag			30214500 or 30213100
Tigra	All models	P	96-99		4B/4B2/SAB6			30214500 or 30213100
Vectra-A	All models	P	89-95		Airbag	30211500		
Vectra-B	All models	P/D	98-02		SAB6/SAB8			30214500 or 30213100
Vectra-B	All models	P	96-99		SMD01 SAB4/6 SAE4/6			30214500 or 30213100
Vivaro	1.9 TD	D	01-02	F9Q	Airbag			30214500 or 30212400
VX220	2.2i 16V	P	00-02	Z22SE	Airbag			30214500 or 30213100
Zafira	All models	P/D	99-02		SAB6/SAB8			30214500 or 30213100
Seat ABS								
Alhambra	All models	P/D	95-02		ABS			30214500 or 30212400
Arosa	All models	P/D	97-02		ABS			30214500 or 30212400
Cordoba	All models	P	93-95		ABS	30212300		
Cordoba	All models	P/D	96-01		ABS			30214500 or 30212400
Ibiza	All models	P	93-95		ABS	30212300		
Ibiza	All models	P/D	96-02		ABS			30214500 or 30212400
Leon	All models	P/D	96-02		ABS			30214500 or 30212400
Toledo	All models	P	93-95		ABS	30212300		
Toledo	All models	P/D	95-01		ABS			30214500 or 30212400
Seat SRS								
Alhambra	All Models	P/D	94-01		SRS			30214500 or 30212400

					 		
Arosa	All Models	P/D	96-01		SRS	30212300	30214500 or 30212400
Cordoba	All Models	P	93-96		SRS		
Cordoba	All Models	P/D	96-01		SRS		30214500 or 30212400
Ibiza	All Models	P	93-95		SRS		
Ibiza	All Models	P/D	96-01		SRS		30214500 or 30212400
Leon	All Models	P/D	97-01		SRS		30214500 or 30212400
Toledo	All Models	P	94-96		SRS		
Toledo	All Models	P/D	96-01		SRS		30214500 or 30212400
Skoda ABS				AEE			
Fabia	All models	P	99-01		ABS		30214500 or 30212400
Felicia	All models	P	96-00		Teves Mk4/Mk20		30214500 or 30212400
Octavia	All models	P/D	96-02		ABS		30214500 or 30212400
Skoda SRS							
Fabia	All Models	P	99-01		SRS		30214500 or 30212400
Felicia	All Models	P/D	96-01		SRS		30214500 or 30212400
Octavia	All Models	P/D	96-01		SRS		30214500 or 30212400
VW ABS							
Beetle	All models	P/D	98-02		ABS	30212300	30214500 or 30212400
Bora	All models	P/D	97-02		ABS		30214500 or 30212400
Caddy	All models	P/D	95-01		ABS		30214500 or 30212400
Corrado	All models	P	88-95		Teves Mk2/Mk4		30214500 or 30212400
Golf	All models	P	86-94		Teves Mk4/Mk20		
Golf	All models	P/D	95-02		ABS		30214500 or 30212400
Lupo	All models	P/D	98-01		ABS		30214500 or 30212400
Passat	All models	P	88-95		ABS		
Passat	All models	P/D	95-02		ABS		30214500 or 30212400
Polo	All models	P	89-94		Teves Mk4/Mk20		
Polo	All models	P/D	95-02		ABS		30214500 or 30212400
Sharan	All models	P/D	95-02		ABS		30214500 or 30212400
Vento	All models	P	91-95		Teves Mk4/Mk20		
Vento	All models	P/D	95-98		Teves Mk4/Mk20		30214500 or 30212400
VW SRS				AJH			
Beetle	All Models	P/D	98-02		SRS	30212300	30214500 or 30212400
Bora	All Models	P/D	97-02		SRS		30214500 or 30212400
Caddy	All Models	P/D	95-01		SRS		30214500 or 30212400
Corrado	All Models	P	88-95		SRS		30214500 or 30212400
Golf	All Models	P	90-95		Siemens II/III		
Golf	All Models	P/D	96-02		SRS		30214500 or 30212400
Lupo	All Models	P/D	98-02		SRS		30214500 or 30212400
Passat	All Models	P	88-94		SRS		
Passat	All Models	P/D	96-02		SRS		30214500 or 30212400
Polo	All Models	P	90-94		Siemens II / III		
Polo	All Models	P/D	95-02		SRS		30214500 or 30212400
Sharan	1.8 Turbo	P	97-01		SRS		30214500 or 30212400
Sharan	All Models	P/D	95-02		SRS		30214500 or 30212400
Vento	All Models	P	91-95		SRS		
Vento	All Models	P/D	95-98		SRS	30212300	30214500 or 30212400

GM



VAG





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