

## Dati tecnici pastiglie

**Assale**  
Posteriore

**WVA**  
23482, 24137

**Larghezza**  
123,2 mm

**Spessore**  
16,7 mm

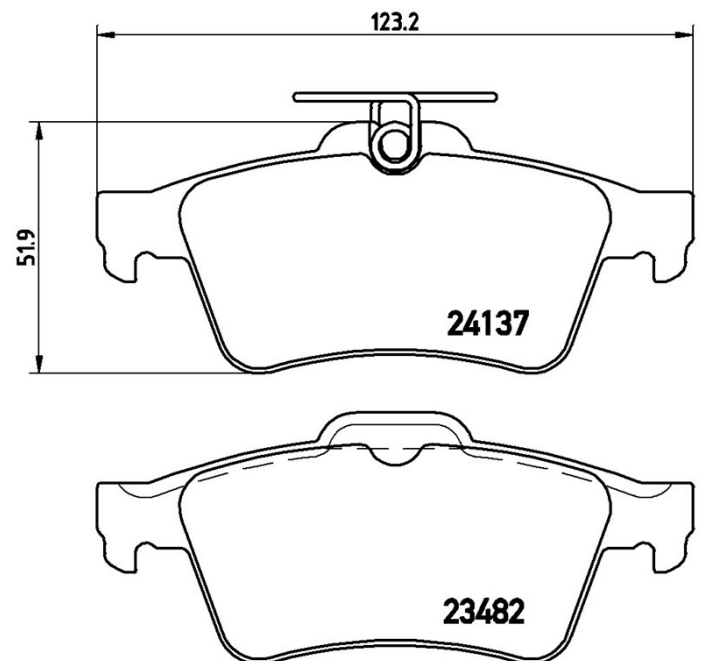
**Altezza**  
51,9 mm

**Sistema frenante**  
Teves

**Accessori**

**Indicatore di Usura**  
Predisposto





## Veicoli compatibili

### CADILLAC

Modello	Tipo	kW	Anno
BLS	1.9 D	110	04/06 -
BLS	1.9 D	132	12/07 -
BLS	2.0 T	129	04/06 -
BLS	2.0 T	154	04/06 -
BLS	2.0 T AWD	154	04/06 -
BLS	2.0 T Flexpower	147	12/07 -
BLS	2.8 T	188	04/06 -
BLS	2.8 T	206	12/09 12/10

BLS	2.8 T AWD	206	10/08 -
BLS Wagon	1.9 D	110	12/07 -
BLS Wagon	1.9 D	132	12/07 -
BLS Wagon	2.0 T	129	12/07 -
BLS Wagon	2.0 T	154	12/07 -
BLS Wagon	2.0 T AWD	154	12/07 -
BLS Wagon	2.0 T Flexpower	147	12/07 -
BLS Wagon	2.8 T	206	08/10 -
BLS Wagon	2.8 T	188	12/07 -
BLS Wagon	2.8 T AWD	206	10/08 -

## CHEVROLET

Modello	Tipo	kW	Anno
VECTRA	2.2	114	01/05 07/06
VECTRA	2.8	184	10/06 -
VECTRA	2.8	188	11/05 09/06
VECTRA	2.2	108	04/02 04/04
VECTRA	3.2	155	09/01 07/04

## CITROËN

Modello	Tipo	kW	Anno
C5 III (RD_)	1.6 HDi 110	80	02/08 -
C5 III (RD_)	1.6 HDi 110	82	07/10 -
C5 III (RD_)	1.6 HDi 115	84	01/12 -
C5 III (RD_)	1.6 THP 150	110	07/10 -
C5 III (RD_)	1.6 THP 155	115	04/09 -
C5 III (RD_)	1.6 VTi 120	88	07/10 -
C5 III (RD_)	1.8 16V	92	02/08 -
C5 III (RD_)	2.0 16V	103	02/08 -
C5 III (RD_)	2.0 16V BioFlex	103	02/08 -
C5 III (RD_)	2.0 HDi	100	02/08 -
C5 III (RD_)	2.0 HDi 140	103	04/09 -
C5 III (RD_)	2.0 HDi 150 / BlueHDi 150	110	04/09 -
C5 III (RD_)	2.0 HDi 165	120	04/09 -
C5 III (RD_)	2.0 HDi 180	133	03/15 -
C5 III (RD_)	2.2 HDi	125	02/08 -

C5 III (RD_)	2.2 HDi 200	150	07/10 -
C5 III (RD_)	2.7 HDi	150	02/08 -
C5 III (RD_)	3.0 HDi 240	177	04/09 -
C5 III (RD_)	3.0 V6	155	02/08 -
C5 III Break (RW_)	1.6 HDi 110	80	02/08 -
C5 III Break (RW_)	1.6 HDi 110	82	07/10 -
C5 III Break (RW_)	1.6 HDi 115	84	01/12 -
C5 III Break (RW_)	1.6 THP 150	110	04/09 -
C5 III Break (RW_)	1.6 THP 155	115	04/09 -
C5 III Break (RW_)	1.6 VTI 120	88	07/10 -
C5 III Break (RW_)	1.8 16V	92	02/08 -
C5 III Break (RW_)	2.0 16V	103	02/08 -
C5 III Break (RW_)	2.0 16V BioFlex	103	02/08 -
C5 III Break (RW_)	2.0 HDi	100	02/08 -
C5 III Break (RW_)	2.0 HDi 140	103	04/09 -
C5 III Break (RW_)	2.0 HDi 150 / BlueHDi 150	110	04/09 -
C5 III Break (RW_)	2.0 HDi 165	120	04/09 -
C5 III Break (RW_)	2.0 HDi 180	133	03/15 -
C5 III Break (RW_)	2.2 HDi	125	02/08 -
C5 III Break (RW_)	2.2 HDi 165	120	02/08 -
C5 III Break (RW_)	2.2 HDi 200	150	07/10 -
C5 III Break (RW_)	2.7 HDi	150	02/08 -
C5 III Break (RW_)	3.0 HDi 240	177	04/09 -
C5 III Break (RW_)	3.0 V6	155	02/08 -

### CITROËN (DF-PSA)

Modello	Tipo	kW	Anno
C5	3.0	162	11/09 12/14

### FORD

Modello	Tipo	kW	Anno
C-MAX (DM2)	1.6	74	02/07 09/10
C-MAX (DM2)	1.6 TDCi	66	02/07 09/10
C-MAX (DM2)	1.6 TDCi	74	02/07 09/10
C-MAX (DM2)	1.6 TDCi	80	02/07 09/10
C-MAX (DM2)	1.8	90	02/07 09/10

C-MAX (DM2)	1.8	92	02/07 09/10
C-MAX (DM2)	1.8 Flexifuel	92	02/07 09/10
C-MAX (DM2)	1.8 TDCi	85	02/07 09/10
C-MAX (DM2)	2.0	107	02/07 09/10
C-MAX (DM2)	2.0 CNG	107	04/09 09/10
C-MAX (DM2)	2.0 LPG	107	06/08 09/10
C-MAX (DM2)	2.0 TDCi	98	02/07 09/10
C-MAX (DM2)	2.0 TDCi	100	02/07 09/10
C-MAX (DM2)	2.0 TDCi	81	02/08 09/10
FOCUS C-MAX	1.6	74	10/03 03/07
FOCUS C-MAX	1.6 TDCi	66	02/05 03/07
FOCUS C-MAX	1.6 TDCi	80	10/03 03/07
FOCUS C-MAX	1.6 Ti	85	08/04 03/07
FOCUS C-MAX	1.8	92	04/04 03/07
FOCUS C-MAX	1.8	90	09/05 03/07
FOCUS C-MAX	1.8	88	10/03 03/07
FOCUS C-MAX	1.8 Flexifuel	92	01/06 03/07
FOCUS C-MAX	1.8 TDCi	85	01/05 03/07
FOCUS C-MAX	2.0	107	03/04 03/07
FOCUS C-MAX	2.0 TDCi	98	10/03 03/07
FOCUS C-MAX	2.0 TDCi	100	10/03 03/07
FOCUS II (DA_, HCP, DP)	1.4	59	07/04 09/12
FOCUS II (DA_, HCP, DP)	1.6	74	07/04 09/12
FOCUS II (DA_, HCP, DP)	1.6 LPG	85	10/09 07/11
FOCUS II (DA_, HCP, DP)	1.6 TDCi	66	01/05 09/12
FOCUS II (DA_, HCP, DP)	1.6 TDCi	74	07/04 09/12
FOCUS II (DA_, HCP, DP)	1.6 TDCi	80	07/04 09/12
FOCUS II (DA_, HCP, DP)	1.6 Ti	85	07/04 09/12
FOCUS II (DA_, HCP, DP)	1.8	92	03/06 09/12
FOCUS II (DA_, HCP, DP)	1.8 Flexifuel	92	01/06 09/12
FOCUS II (DA_, HCP, DP)	1.8 TDCi	85	01/05 09/12
FOCUS II (DA_, HCP, DP)	2.0	105	04/10 09/12
FOCUS II (DA_, HCP, DP)	2.0	104	06/05 09/08
FOCUS II (DA_, HCP, DP)	2.0	107	07/04 09/12

FOCUS II (DA_, HCP, DP)	2.0 CNG	107	04/09 07/11
FOCUS II (DA_, HCP, DP)	2.0 LPG	107	06/08 07/11
FOCUS II (DA_, HCP, DP)	2.0 TDCi	81	02/08 07/11
FOCUS II (DA_, HCP, DP)	2.0 TDCi	98	07/04 01/08
FOCUS II (DA_, HCP, DP)	2.0 TDCi	100	07/04 09/12
FOCUS II (DA_, HCP, DP)	2.5 ST	166	10/05 09/12
FOCUS II Convertible	1.6	74	10/06 09/10
FOCUS II Convertible	2.0	107	10/06 09/10
FOCUS II Convertible	2.0 TDCi	100	10/06 09/10
FOCUS II Saloon (DB_, FCH, DH)	1.4	59	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.6	74	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.6 TDCi	66	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.6 TDCi	74	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.6 TDCi	80	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.6 Ti	85	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.8	92	03/06 09/12
FOCUS II Saloon (DB_, FCH, DH)	1.8 Flexifuel	92	06/06 07/11
FOCUS II Saloon (DB_, FCH, DH)	1.8 Flexifuel	96	12/05 01/08
FOCUS II Saloon (DB_, FCH, DH)	1.8 TDCi	85	04/05 09/12
FOCUS II Saloon (DB_, FCH, DH)	2.0	107	04/05 07/11
FOCUS II Saloon (DB_, FCH, DH)	2.0 TDCi	81	02/08 07/11
FOCUS II Saloon (DB_, FCH, DH)	2.0 TDCi	100	04/05 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.4	59	07/04 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.6	74	07/04 07/11
FOCUS II Turnier (DA_, FFS, DS)	1.6 LPG	85	10/09 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.6 TDCi	66	07/04 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.6 TDCi	74	07/04 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.6 TDCi	80	07/04 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.6 TDCi	81	12/07 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.6 Ti	85	07/04 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.8	92	03/06 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.8 Flexifuel	92	01/06 09/12
FOCUS II Turnier (DA_, FFS, DS)	1.8 Flexifuel	97	12/05 01/08
FOCUS II Turnier (DA_, FFS, DS)	1.8 TDCi	85	07/04 09/12

FOCUS II Turnier (DA_, FFS, DS)	2.0	107	07/04 09/12
FOCUS II Turnier (DA_, FFS, DS)	2.0 LPG	107	06/08 07/11
FOCUS II Turnier (DA_, FFS, DS)	2.0 TDCi	81	02/08 07/11
FOCUS II Turnier (DA_, FFS, DS)	2.0 TDCi	98	07/04 01/08
FOCUS II Turnier (DA_, FFS, DS)	2.0 TDCi	100	07/04 09/12
FOCUS III	2.0	110	10/13 -
FOCUS III Saloon	2.0	110	10/13 -
FOCUS III Turnier	2.0	110	10/13 -
TOURNEO CONNECT	1.8 16V	85	06/02 12/13
TOURNEO CONNECT	1.8 TDCi	66	06/02 12/13
TOURNEO CONNECT	1.8 TDCi	81	08/06 12/13
TOURNEO CONNECT	1.8 TDCi /TDDi /DI	55	06/02 12/13
TRANSIT CONNECT (P65_, P70_, P80_)	1.8 16V	85	06/02 12/13
TRANSIT CONNECT (P65_, P70_, P80_)	1.8 16V LPG	85	06/02 12/13
TRANSIT CONNECT (P65_, P70_, P80_)	1.8 Di	55	06/02 12/13
TRANSIT CONNECT (P65_, P70_, P80_)	1.8 TDCi	66	06/02 12/13
TRANSIT CONNECT (P65_, P70_, P80_)	1.8 TDCi	81	08/06 12/13

#### FORD (CHANGAN)

Modello	Tipo	kW	Anno
FOCUS Hatchback	1.6	92	04/12 -
FOCUS Hatchback	1.8	91	01/13 12/17
FOCUS Hatchback	2.0	125	04/12 12/15
FOCUS Hatchback (CD5)	1.8	91	08/06 12/11
FOCUS Hatchback (CD5)	2.0	104	08/06 12/11
FOCUS Saloon	1.6	92	04/12 -
FOCUS Saloon	1.8	91	04/12 12/14
FOCUS Saloon	2.0	125	04/12 12/15
FOCUS Saloon (CD4)	1.8	91	09/05 12/11
FOCUS Saloon (CD4)	2.0	104	09/05 12/11

#### FORD AUSTRALIA

Modello	Tipo	kW	Anno
FOCUS Hatchback (LT)	2.0 i	107	05/05 03/09
FOCUS Hatchback (LT)	2.0 TDCi	100	04/07 03/09
FOCUS Hatchback (LT)	2.5 i XR5 Turbo	166	04/06 05/08

FOCUS Hatchback (LV)	2.0 i	107	03/09 08/11
FOCUS Hatchback (LV)	2.5 i XR5 Turbo	166	03/09 08/11
FOCUS Saloon (LS, LT)	2.0 i	107	05/05 03/09
FOCUS Saloon (LV)	2.0 i	107	03/09 08/11
FOCUS Saloon (LV)	2.0 TDCi	100	03/09 08/11
<b>FORD USA</b>			
Modello	Tipo	kW	Anno
FOCUS	2.0	105	09/07 12/11
<b>HOLDEN</b>			
Modello	Tipo	kW	Anno
VECTRA Hatchback (ZC)	2.2 i	108	04/02 12/06
VECTRA Hatchback (ZC)	3.2 i	155	08/02 12/06
VECTRA Saloon (ZC)	2.2 i	108	04/02 12/06
VECTRA Saloon (ZC)	3.2 i	155	08/02 12/06
<b>HONGQI</b>			
Modello	Tipo	kW	Anno
CENTURY STAR	2.0	92	02/00 01/10
<b>JAGUAR</b>			
Modello	Tipo	kW	Anno
S-TYPE (X200)	2.5 V6	147	04/02 10/07
S-TYPE (X200)	2.7 D	152	06/04 10/07
S-TYPE (X200)	3.0	172	09/99 12/02
S-TYPE (X200)	3.0 V6	175	01/99 10/07
S-TYPE (X200)	4.0 V8	203	01/99 04/02
S-TYPE (X200)	4.0 V8	209	09/99 12/02
S-TYPE (X200)	4.2 Supercharged	298	11/01 12/08
S-TYPE (X200)	4.2 V8	224	09/07 12/08
S-TYPE (X200)	4.2 V8	219	04/02 10/07
S-TYPE (X200)	R 4,2 V8	291	04/02 10/07
XF (X250)	2.0	177	06/12 04/15
XF (X250)	2.2 D	147	03/12 04/15
XF (X250)	2.2 D	120	04/11 04/15
XF (X250)	2.2 D	140	05/11 04/15
XF (X250)	2.7 D	152	03/08 04/15

XF (X250)	3.0	175	03/08 04/15
XF (X250)	3.0	179	03/08 04/15
XF (X250)	3.0	250	03/12 04/15
XF (X250)	3.0 AWD	250	10/12 04/15
XF (X250)	3.0 D	155	03/09 04/15
XF (X250)	3.0 D	177	03/09 04/15
XF (X250)	3.0 D	202	03/09 04/15
XF (X250)	4.2	219	03/08 04/15
XF (X250)	4.2 Kompressor	306	03/08 04/15
XF (X250)	5.0	283	03/09 04/15
XF SPORTBRAKE (X250)	2.2 D	120	09/12 04/14
XF SPORTBRAKE (X250)	2.2 D	147	09/12 04/14
XF SPORTBRAKE (X250)	3.0 D	177	09/12 04/14
XF SPORTBRAKE (X250)	3.0 D	202	09/12 04/14
XJ (X350)	3.0	179	04/04 01/07
XJ (X350)	3.0	175	05/03 03/09
XJ (X350)	3.6	190	05/03 03/09
XJ (X350)	4.2	219	05/03 03/09
XJ (X350)	D 2.7	152	10/05 03/09
XJ (X350)	R 4.2	291	03/03 03/09
XJ (X351)	2.0	177	05/12 -
XJ (X351)	3.0	175	01/11 -
XJ (X351)	3.0	250	03/12 -
XJ (X351)	3.0 AWD	250	10/12 -
XJ (X351)	3.0 D	221	04/15 -
XJ (X351)	3.0 D	202	10/09 12/15
XJ (X351)	5.0	287	08/12 -
XJ (X351)	5.0 V 8	283	10/09 -
XK Convertible (X150)	3.6	190	10/07 07/14
XK Convertible (X150)	4.2 XK	224	02/08 07/14
XK Convertible (X150)	4.2 XK8	219	03/06 07/14
XK Convertible (X150)	4.2 XKR	306	03/06 07/14
XK Convertible (X150)	4.2 XKR	313	08/06 07/14
XK Convertible (X150)	5.0 V8	218	09/09 12/12



XK Convertible (X150)	5.0 V8	283	01/09 07/14
XK Coupe (X150)	3.6	190	07/07 07/14
XK Coupe (X150)	4.2 XK	224	02/08 07/14
XK Coupe (X150)	4.2 XK8	219	03/06 07/14
XK Coupe (X150)	4.2 XKR	291	03/06 07/14
XK Coupe (X150)	4.2 XKR	306	03/06 07/14
XK Coupe (X150)	4.2 XKR	313	08/06 07/14
XK Coupe (X150)	5.0 V8	218	09/09 12/12
XK Coupe (X150)	5.0 V8	283	01/09 07/14
XK Coupe (X150)	5.0 XKR	390	09/10 07/14

## MAZDA

Modello	Tipo	kW	Anno
3 (BK)	1.4	59	02/04 06/09
3 (BK)	1.4	62	10/03 06/09
3 (BK)	1.5 (BK5P)	84	10/03 03/09
3 (BK)	1.6	77	10/03 06/09
3 (BK)	1.6 DI Turbo	80	06/04 06/09
3 (BK)	1.6 MZ-CD	66	06/06 12/09
3 (BK)	2.0	108	10/03 06/06
3 (BK)	2.0	110	10/03 12/09
3 (BK)	2.0 MZR-CD	105	12/06 06/09
3 (BK)	2.3	116	09/07 03/09
3 (BK)	2.3	118	10/03 12/06
3 (BK)	2.3 DiSi Turbo MPS	184	06/06 06/09
3 (BK)	2.3 MPS	196	01/07 06/09
3 (BK)	2.3 MPS Turbo	191	12/06 06/09
3 (BK)	2.3 MZR	115	03/04 03/09
3 (BK)	2.3 MZR Sport	126	10/03 06/09
3 (BL)	1.5	82	10/12 05/13
3 (BL)	1.6 MZR	79	01/10 12/13
3 (BL)	1.6 MZR	77	12/08 09/14
3 (BL)	1.6 MZR CD	85	09/10 05/13
3 (BL)	1.6 MZR CD	80	12/08 05/13
3 (BL)	2.0	105	10/12 05/13

3 (BL)	2.0 4WD (BLEAP)	105	05/09 02/12
3 (BL)	2.0 MZR	110	01/09 09/14
3 (BL)	2.0 MZR	108	06/10 09/14
3 (BL)	2.0 MZR DISI	111	12/08 05/13
3 (BL)	2.2 MZR CD	110	01/09 05/13
3 (BL)	2.2 MZR CD	136	01/09 05/13
3 (BL)	2.3 MPS Turbo	191	06/09 09/14
3 (BL)	2.3 MPS Turbo (BL3FW)	194	06/09 12/13
3 (BL)	2.5	122	03/09 09/14
3 Saloon (BK)	1.4	62	10/03 03/09
3 Saloon (BK)	1.6	77	02/04 06/09
3 Saloon (BK)	1.6 DI Turbo	80	06/04 06/09
3 Saloon (BK)	2.0	104	04/04 06/06
3 Saloon (BK)	2.0	108	09/03 06/06
3 Saloon (BK)	2.0	110	10/03 12/09
3 Saloon (BK)	2.0 MZR-CD	105	12/06 06/09
3 Saloon (BK)	2.3	126	06/00 03/03
3 Saloon (BK)	2.3	119	09/03 12/06
3 Saloon (BK)	2.3	116	09/06 06/09
3 Saloon (BK)	2.3	118	03/04 03/09
3 Saloon (BK)	2.3 MPS	191	01/04 06/09
3 Saloon (BL)	1.5	82	10/12 05/13
3 Saloon (BL)	1.6 MZR	77	02/09 09/14
3 Saloon (BL)	1.6 MZR CD	85	09/10 05/13
3 Saloon (BL)	1.6 MZR CD (BL12)	80	12/08 05/13
3 Saloon (BL)	2.0 4WD	105	10/12 05/13
3 Saloon (BL)	2.0 MZR	110	03/09 09/14
3 Saloon (BL)	2.0 MZR DISI	111	02/09 05/13
3 Saloon (BL)	2.2 MZR CD	110	01/09 09/14
3 Saloon (BL)	2.2 MZR CD	136	06/09 05/13
3 Saloon (BL)	2.5	122	05/09 09/14
5 (CR19)	1.8	85	02/05 05/10
5 (CR19)	2.0	107	02/05 05/10
5 (CR19)	2.0 CD	81	02/05 05/10

5 (CR19)	2.0 CD	105	02/05 05/10
5 (CR19)	2.3	115	02/05 05/10
5 (CR19)	2.3	117	09/05 12/06
5 (CR19)	2.3	114	09/06 12/10
5 (CR19)	2.3	122	02/05 09/08
5 (CW)	1.6 CD	85	09/10 -
5 (CW)	1.8 MZR	85	09/10 -
5 (CW)	2.0	106	01/11 -
5 (CW)	2.0	108	01/11 -
5 (CW)	2.0	111	08/14 -
5 (CW)	2.0	110	09/10 -
5 (CW)	2.0 4WD	102	08/14 -
BIANTE (CC_)	2.0 (CCEFW)	111	07/08 -
BIANTE (CC_)	2.0 4WD (CCEAW)	106	07/08 -
PREMACY (CP)	2.0	107	02/05 03/05
PREMACY (CP)	2.3 SVT	122	02/05 03/05

### MAZDA (CHANGAN)

Modello	Tipo	kW	Anno
3 Hatchback	1.6	79	09/11 12/17
3 Hatchback	2.0	110	09/11 12/17
3 Saloon	2.0	110	09/11 12/17
3 Saloon	2.0	110	02/06 12/11

### OPEL

Modello	Tipo	kW	Anno
GT Convertible (M07)	2.0 (G67)	194	06/07 12/11
SIGNUM Hatchback (Z03)	1.8 (F48)	90	05/03 07/05
SIGNUM Hatchback (Z03)	1.8 (F48)	103	09/05 12/08
SIGNUM Hatchback (Z03)	1.9 CDTI (F48)	88	04/04 02/08
SIGNUM Hatchback (Z03)	1.9 CDTI (F48)	110	04/04 02/08
SIGNUM Hatchback (Z03)	1.9 CDTI (F48)	74	08/05 02/08
SIGNUM Hatchback (Z03)	2.0 DTI (F48)	74	05/03 04/04
SIGNUM Hatchback (Z03)	2.0 Turbo (F48)	129	05/03 12/08
SIGNUM Hatchback (Z03)	2.2 direct (F48)	114	05/03 09/08
SIGNUM Hatchback (Z03)	2.2 DTI (F48)	92	05/03 04/04

SIGNUM Hatchback (Z03)	2.8 V6 Turbo (F48)	184	01/06 12/08
SIGNUM Hatchback (Z03)	2.8 V6 Turbo (F48)	169	09/05 12/08
SIGNUM Hatchback (Z03)	3.0 V6 CDTI (F48)	130	05/03 07/05
SIGNUM Hatchback (Z03)	3.0 V6 CDTI (F48)	135	09/05 12/08
SIGNUM Hatchback (Z03)	3.2 V6 (F48)	155	05/03 07/05
VECTRA C (Z02)	1.6 (F69)	77	08/05 08/08
VECTRA C (Z02)	1.6 16V (F69)	74	06/04 09/08
VECTRA C (Z02)	1.8 (F69)	81	04/02 07/08
VECTRA C (Z02)	1.8 (F69)	103	08/05 08/08
VECTRA C (Z02)	1.8 16V	90	04/02 09/08
VECTRA C (Z02)	1.9 CDTI (F69)	88	04/04 01/09
VECTRA C (Z02)	1.9 CDTI (F69)	110	04/04 08/08
VECTRA C (Z02)	1.9 CDTI (F69)	74	10/05 08/08
VECTRA C (Z02)	2.0 16V Turbo (F69)	129	03/03 08/08
VECTRA C (Z02)	2.0 DTI 16V (F69)	74	04/02 08/06
VECTRA C (Z02)	2.2 16V (F69)	108	04/02 12/08
VECTRA C (Z02)	2.2 DGi (F69)	114	10/03 08/08
VECTRA C (Z02)	2.2 DTI 16V (F69)	92	04/02 07/04
VECTRA C (Z02)	2.2 DTI 16V (F69)	86	04/02 12/04
VECTRA C (Z02)	2.8 V6 Turbo (F69)	184	08/05 08/08
VECTRA C (Z02)	2.8 V6 Turbo (F69)	188	08/05 09/06
VECTRA C (Z02)	2.8 V6 Turbo (F69)	169	08/05 10/06
VECTRA C (Z02)	2.8 V6 Turbo OPC (F69)	206	09/06 08/08
VECTRA C (Z02)	3.0 CDTI (F69)	130	02/03 07/05
VECTRA C (Z02)	3.0 CDTi (F69)	135	08/05 08/08
VECTRA C (Z02)	3.2 V6 (F69)	155	08/02 07/06
VECTRA C Estate (Z02)	1.6 (F35)	77	12/05 08/08
VECTRA C Estate (Z02)	1.6 16V (F35)	74	06/04 09/05
VECTRA C Estate (Z02)	1.8 (F35)	103	08/05 08/08
VECTRA C Estate (Z02)	1.8 (F35)	90	10/03 09/06
VECTRA C Estate (Z02)	1.9 CDTI (F35)	88	04/04 01/09
VECTRA C Estate (Z02)	1.9 CDTI (F35)	110	04/04 08/08
VECTRA C Estate (Z02)	1.9 CDTI (F35)	74	06/05 08/08
VECTRA C Estate (Z02)	2.0 DTI (F35)	74	10/03 08/05

VECTRA C Estate (Z02)	2.0 Turbo (F35)	129	10/03 08/08
VECTRA C Estate (Z02)	2.2 direct (F35)	114	10/03 08/08
VECTRA C Estate (Z02)	2.2 DTI (F35)	92	10/03 12/05
VECTRA C Estate (Z02)	2.8 V6 Turbo (F35)	206	07/06 08/08
VECTRA C Estate (Z02)	2.8 V6 Turbo (F35)	184	08/05 08/08
VECTRA C Estate (Z02)	2.8 V6 Turbo (F35)	188	08/05 09/08
VECTRA C Estate (Z02)	2.8 V6 Turbo (F35)	169	08/05 10/08
VECTRA C Estate (Z02)	3.0 V6 CDTI (F35)	135	08/05 08/08
VECTRA C Estate (Z02)	3.0 V6 CDTI (F35)	130	10/03 07/05
VECTRA C Estate (Z02)	3.2 V6 (F35)	155	10/03 07/05
VECTRA C GTS (Z02)	1.6 (F68)	77	01/06 08/08
VECTRA C GTS (Z02)	1.6 (F68)	74	08/05 08/08
VECTRA C GTS (Z02)	1.8 (F68)	103	08/05 08/08
VECTRA C GTS (Z02)	1.8 16V (F68)	90	08/02 09/08
VECTRA C GTS (Z02)	1.8 16V (F68)	81	08/02 12/06
VECTRA C GTS (Z02)	1.9 CDTI (F68)	88	04/04 01/09
VECTRA C GTS (Z02)	1.9 CDTI (F68)	110	04/04 08/08
VECTRA C GTS (Z02)	1.9 CDTI (F68)	74	06/05 08/08
VECTRA C GTS (Z02)	2.0 16V Turbo (F68)	129	03/03 08/08
VECTRA C GTS (Z02)	2.0 DTI 16V (F68)	74	08/02 08/05
VECTRA C GTS (Z02)	2.2 16V (F68)	108	08/02 08/08
VECTRA C GTS (Z02)	2.2 DGi (F68)	114	10/03 08/08
VECTRA C GTS (Z02)	2.2 DTI 16V (F68)	86	08/02 06/08
VECTRA C GTS (Z02)	2.2 DTI 16V (F68)	92	08/02 07/06
VECTRA C GTS (Z02)	2.8 V6 Turbo (F68)	169	08/05 08/08
VECTRA C GTS (Z02)	2.8 V6 Turbo (F68)	184	08/05 08/08
VECTRA C GTS (Z02)	2.8 V6 Turbo (F68)	188	08/05 09/08
VECTRA C GTS (Z02)	2.8 V6 Turbo (F68)	206	08/06 08/08
VECTRA C GTS (Z02)	3.0 CDTI (F68)	130	06/03 07/05
VECTRA C GTS (Z02)	3.0 CDTi (F68)	135	08/05 08/08
VECTRA C GTS (Z02)	3.2 V6 (F68)	155	08/02 07/06

## PONTIAC

Modello	Tipo	kW	Anno
SOLSTICE Convertible	2.4 VVTi	132	03/05 12/09

**RENAULT**

Modello	Tipo	kW	Anno
LAGUNA Coupe (DT0/1)	1.5 dCi	81	03/12 12/15
LAGUNA Coupe (DT0/1)	2.0 16V Turbo	125	09/08 12/15
LAGUNA Coupe (DT0/1)	2.0 dCi (DT01, DT08, DT09, DT0K, DT12, DT1C, DT1D, DT1M,...)	110	09/08 12/15
LAGUNA Coupe (DT0/1)	2.0 dCi (DT0M, DT0N, DT0S, DT19, DT1F)	127	09/08 12/15
LAGUNA Coupe (DT0/1)	2.0 dCi GT (DT11, DT1E, DT1N)	131	09/08 12/15
LAGUNA Coupe (DT0/1)	2.0 GT	150	09/08 12/15
LAGUNA Coupe (DT0/1)	3.0 dCi	177	01/12 12/15
LAGUNA Coupe (DT0/1)	3.0 dCi (DT03)	173	09/08 12/15
LAGUNA Coupe (DT0/1)	3.5 V6 (DT0P)	175	09/08 12/15
LAGUNA III (BT0/1)	1.5 dCi (BT00, BT0A, BT0T, BT1J)	81	10/07 12/15
LAGUNA III (BT0/1)	1.6 16V (BT04, BT0D, BT0U)	81	10/07 12/15
LAGUNA III (BT0/1)	2.0 16V (BT05, BT0F, BT0W)	103	10/07 12/12
LAGUNA III (BT0/1)	2.0 16V Hi-Flex (BT1H)	103	10/07 12/15
LAGUNA III (BT0/1)	2.0 16V Turbo	125	10/07 12/15
LAGUNA III (BT0/1)	2.0 dCi (BT01, BT08, BT09, BT0E, BT0K, BT12, BT1C, BT1D,...)	110	10/07 12/15
LAGUNA III (BT0/1)	2.0 dCi (BT07, BT0J, BT14, BT1A, BT1S)	96	10/07 12/15
LAGUNA III (BT0/1)	2.0 dCi (BT0M, BT0N, BT0S, BT19, BT1F)	127	01/08 12/15
LAGUNA III (BT0/1)	2.0 dCi GT (BT11, BT1E, BT1N)	131	03/08 12/15
LAGUNA III (BT0/1)	2.0 GT	150	03/08 12/15
LAGUNA III (BT0/1)	3.0 dCi (BT03, BT13)	173	09/08 12/15
LAGUNA III (BT0/1)	3.5 V6 (BT0C, BT0P)	175	04/08 12/15
LAGUNA III Grandtour (KT0/1)	1.5 dCi (KT0A)	81	10/07 12/15
LAGUNA III Grandtour (KT0/1)	1.6 16V (KT0D)	81	10/07 12/15
LAGUNA III Grandtour (KT0/1)	2.0 16V (KT0F, KT0W)	103	10/07 12/15
LAGUNA III Grandtour (KT0/1)	2.0 16V Hi-Flex (KT1H)	103	10/07 12/15
LAGUNA III Grandtour (KT0/1)	2.0 16V Turbo	125	10/07 12/15
LAGUNA III Grandtour (KT0/1)	2.0 dCi (KT01, KT08, KT09, KT0K, KT12, KT1D, KT1W)	110	10/07 12/15

LAGUNA III Grandtour (KT0/1)	2.0 dCi (KT07, KT0J, KT14, KT1A, KT1S)	96	10/07 12/15
LAGUNA III Grandtour (KT0/1)	2.0 dCi (KT0M, KT0N, KT0S, KT19, KT1F)	127	01/08 12/15
LAGUNA III Grandtour (KT0/1)	2.0 dCi GT (KT11, KT1E, KT1N)	131	03/08 12/15
LAGUNA III Grandtour (KT0/1)	2.0 GT	150	03/08 12/15
LAGUNA III Grandtour (KT0/1)	3.0 dCi (KT03, KT13)	173	09/08 12/15
LAGUNA III Grandtour (KT0/1)	3.5 V6 (KT0C, KT0P)	175	04/08 12/15

## SAAB

Modello	Tipo	kW	Anno
9-3 (YS3F)	1,8t	110	09/02 02/15
9-3 (YS3F)	1,8t BioPower	110	01/07 02/15
9-3 (YS3F)	1,8t BioPower	129	05/09 02/15
9-3 (YS3F)	1.8 i	90	01/04 02/15
9-3 (YS3F)	1.9 TiD	88	09/04 02/15
9-3 (YS3F)	1.9 TiD	110	09/04 02/15
9-3 (YS3F)	1.9 TTiD	96	12/07 02/15
9-3 (YS3F)	1.9 TTiD	118	12/07 02/15
9-3 (YS3F)	1.9 TTiD	132	12/07 02/15
9-3 (YS3F)	2.0 t	120	01/07 02/15
9-3 (YS3F)	2.0 t	162	01/11 02/15
9-3 (YS3F)	2.0 t	177	05/09 02/15
9-3 (YS3F)	2.0 t	129	09/02 02/15
9-3 (YS3F)	2.0 t	154	09/02 02/15
9-3 (YS3F)	2.0 t Bio Power	120	01/07 02/15
9-3 (YS3F)	2.0 t Bio Power	162	01/11 02/15
9-3 (YS3F)	2.0 t BioPower	129	01/07 02/15
9-3 (YS3F)	2.0 t BioPower	147	05/09 02/15
9-3 (YS3F)	2.0 t BioPower	145	06/07 02/15
9-3 (YS3F)	2.0 t BioPower	154	09/02 02/15
9-3 (YS3F)	2.0 t BioPower XWD	120	01/08 02/15
9-3 (YS3F)	2.0 t BioPower XWD	154	01/08 02/15
9-3 (YS3F)	2.0 t BioPower XWD	162	01/08 02/15
9-3 (YS3F)	2.0 t XWD	120	01/07 02/15

9-3 (YS3F)	2.0 t XWD	162	01/08 02/15
9-3 (YS3F)	2.0 t XWD	177	05/09 02/15
9-3 (YS3F)	2.0 Turbo Performance	185	04/04 02/15
9-3 (YS3F)	2.0 Turbo XWD	154	01/08 02/15
9-3 (YS3F)	2.2 TiD	92	09/02 02/15
9-3 (YS3F)	2.8 Turbo V6	169	03/05 02/15
9-3 (YS3F)	2.8 Turbo V6	203	04/08 02/15
9-3 (YS3F)	2.8 Turbo V6	184	03/05 02/15
9-3 (YS3F)	2.8 Turbo V6	188	12/07 02/15
9-3 (YS3F)	2.8 Turbo V6 XWD	206	05/08 02/15
9-3 Convertible (YS3F)	1,8t	110	08/03 02/15
9-3 Convertible (YS3F)	1,8t BioPower	110	01/07 02/15
9-3 Convertible (YS3F)	1,8t BioPower	129	01/07 02/15
9-3 Convertible (YS3F)	1.8 i	90	01/04 02/15
9-3 Convertible (YS3F)	1.9 TiD	110	01/06 02/15
9-3 Convertible (YS3F)	1.9 TiD	88	09/04 02/15
9-3 Convertible (YS3F)	1.9 TTiD	96	12/07 02/15
9-3 Convertible (YS3F)	1.9 TTiD	118	12/07 02/15
9-3 Convertible (YS3F)	1.9 TTiD	132	12/07 02/15
9-3 Convertible (YS3F)	2.0	143	04/06 09/07
9-3 Convertible (YS3F)	2.0 t	120	01/11 02/15
9-3 Convertible (YS3F)	2.0 t	162	01/11 02/15
9-3 Convertible (YS3F)	2.0 t	129	08/03 02/15
9-3 Convertible (YS3F)	2.0 t	154	08/03 02/15
9-3 Convertible (YS3F)	2.0 t BioPower	129	01/07 02/15
9-3 Convertible (YS3F)	2.0 t BioPower	120	01/11 02/15
9-3 Convertible (YS3F)	2.0 t BioPower	162	01/11 02/15
9-3 Convertible (YS3F)	2.0 t BioPower	147	06/07 02/15
9-3 Convertible (YS3F)	2.0 Turbo Performance	185	04/04 02/15
9-3 Convertible (YS3F)	2.8 Turbo V6	169	02/06 02/15
9-3 Convertible (YS3F)	2.8 Turbo V6	184	02/06 02/15
9-3 Convertible (YS3F)	2.8 Turbo V6	203	02/09 02/15
9-3 Convertible (YS3F)	2.8 Turbo V6	206	02/09 02/15
9-3 Convertible (YS3F)	2.8 Turbo V6	188	12/07 02/15



9-3 Estate (YS3F)	1.8 i	90	03/05 02/15
9-3 Estate (YS3F)	1.8t 2.0	110	03/05 02/15
9-3 Estate (YS3F)	1.9 TiD	88	03/05 02/15
9-3 Estate (YS3F)	1.9 TiD	110	03/05 02/15
9-3 Estate (YS3F)	1.9 TTiD	96	12/07 02/15
9-3 Estate (YS3F)	1.9 TTiD	118	12/07 02/15
9-3 Estate (YS3F)	1.9 TTiD	132	12/07 02/15
9-3 Estate (YS3F)	2.0 t	120	01/07 02/15
9-3 Estate (YS3F)	2.0 t	162	01/11 02/15
9-3 Estate (YS3F)	2.0 t	147	02/09 02/15
9-3 Estate (YS3F)	2.0 t	110	03/05 02/15
9-3 Estate (YS3F)	2.0 t	129	03/05 02/15
9-3 Estate (YS3F)	2.0 t	154	03/05 02/15
9-3 Estate (YS3F)	2.0 t	177	05/09 02/15
9-3 Estate (YS3F)	2.0 t Bio Power	147	02/09 02/15
9-3 Estate (YS3F)	2.0 t Bio Power XWD	154	06/08 02/15
9-3 Estate (YS3F)	2.0 t BioPower	110	01/07 02/15
9-3 Estate (YS3F)	2.0 t BioPower	129	01/07 02/15
9-3 Estate (YS3F)	2.0 t BioPower	120	01/11 02/15
9-3 Estate (YS3F)	2.0 t BioPower	162	01/11 02/15
9-3 Estate (YS3F)	2.0 t BioPower	145	06/07 02/15
9-3 Estate (YS3F)	2.0 t BioPower XWD	120	01/11 02/15
9-3 Estate (YS3F)	2.0 t BioPower XWD	162	01/11 02/15
9-3 Estate (YS3F)	2.0 t XWD	120	01/07 02/15
9-3 Estate (YS3F)	2.0 t XWD	162	01/11 02/15
9-3 Estate (YS3F)	2.0 t XWD	177	05/09 02/15
9-3 Estate (YS3F)	2.0 t XWD	154	06/08 02/15
9-3 Estate (YS3F)	2.8 Turbo V6	169	03/05 02/15
9-3 Estate (YS3F)	2.8 Turbo V6	203	05/08 02/15
9-3 Estate (YS3F)	2.8 Turbo V6	184	03/05 02/15
9-3 Estate (YS3F)	2.8 Turbo V6	188	12/07 02/15
9-3 Estate (YS3F)	2.8 Turbo V6 XWD	206	05/08 02/15
9-3X	1.9 TTiD AWD	132	02/09 12/12
9-3X	2.0 t BioPower XWD	162	01/11 12/12

9-3X	2.0 t BioPower XWD	154	02/09 12/12
9-3X	2.0 t XWD	154	02/09 12/12
<b>VAUXHALL</b>			
Modello	Tipo	kW	Anno
SIGNUM (Z03)	1.8	90	06/03 07/05
SIGNUM (Z03)	1.8	103	08/05 05/08
SIGNUM (Z03)	1.9 CDTI	88	04/04 03/08
SIGNUM (Z03)	1.9 CDTI 16V	110	04/04 03/08
SIGNUM (Z03)	1.9 Turbo	74	01/05 05/08
SIGNUM (Z03)	2.0 DTI	74	05/03 05/08
SIGNUM (Z03)	2.0 i Turbo	129	03/03 10/08
SIGNUM (Z03)	2.2 DTI	92	05/03 05/08
SIGNUM (Z03)	2.2 i	114	05/03 05/08
SIGNUM (Z03)	2.8 V6 Turbo	184	05/07 10/08
SIGNUM (Z03)	2.8 V6 Turbo	169	07/05 05/08
SIGNUM (Z03)	3.0 CDTi	130	05/03 05/08
SIGNUM (Z03)	3.0 V6 CDTI	135	07/05 06/08
SIGNUM (Z03)	3.2 V6	155	05/03 05/08
VECTRA Mk II (C) (Z02)	1.8	103	01/06 07/08
VECTRA Mk II (C) (Z02)	1.8 16V	90	04/02 07/08
VECTRA Mk II (C) (Z02)	1.8 16V Dualfuel	90	04/02 07/08
VECTRA Mk II (C) (Z02)	1.9 CDTI	88	04/02 09/08
VECTRA Mk II (C) (Z02)	1.9 CDTI 16V	110	04/04 08/08
VECTRA Mk II (C) (Z02)	2.0 16V Turbo	129	01/00 10/08
VECTRA Mk II (C) (Z02)	2.0 DTI 16V	74	04/02 10/08
VECTRA Mk II (C) (Z02)	2.2 16V	108	01/02 10/08
VECTRA Mk II (C) (Z02)	2.2 direct	114	01/02 10/08
VECTRA Mk II (C) (Z02)	2.2 DTI 16V	92	04/02 10/08
VECTRA Mk II (C) (Z02)	3.0 CDTi	135	08/05 07/08
VECTRA Mk II (C) (Z02)	3.0 V6 CDTI	130	06/03 08/05
VECTRA Mk II (C) (Z02)	3.2 V6	155	06/03 07/08
VECTRA Mk II (C) Estate (Z02)	1.8	103	01/06 07/08
VECTRA Mk II (C) Estate (Z02)	1.8 16V	90	10/03 08/05
VECTRA Mk II (C) Estate (Z02)	1.9 CDTI	88	04/04 07/08

VECTRA Mk II (C) Estate (Z02)	1.9 CDTI 16V	110	04/04 05/09
VECTRA Mk II (C) Estate (Z02)	2.0 16V Turbo	129	10/03 07/08
VECTRA Mk II (C) Estate (Z02)	2.0 DTI 16V	74	10/03 07/08
VECTRA Mk II (C) Estate (Z02)	2.2 direct	114	10/03 07/08
VECTRA Mk II (C) Estate (Z02)	2.2 DTI 16V	92	10/03 07/08
VECTRA Mk II (C) Estate (Z02)	2.8 V6 Turbo	169	08/05 05/09
VECTRA Mk II (C) Estate (Z02)	2.8 V6 Turbo	188	08/06 05/09
VECTRA Mk II (C) Estate (Z02)	2.8 V6 Turbo	206	10/06 05/09
VECTRA Mk II (C) Estate (Z02)	3.0 CDTi	135	08/05 07/08
VECTRA Mk II (C) Estate (Z02)	3.0 V6 CDTI	130	10/03 08/05
VECTRA Mk II (C) Estate (Z02)	3.2 V6	155	10/03 08/05
VECTRA Mk II (C) GTS (Z02)	1.8	103	01/06 07/08
VECTRA Mk II (C) GTS (Z02)	1.8 16V	90	08/02 07/08
VECTRA Mk II (C) GTS (Z02)	1.8 16V Dualfuel	90	08/02 07/08
VECTRA Mk II (C) GTS (Z02)	1.9 CDTI	88	08/02 07/08
VECTRA Mk II (C) GTS (Z02)	1.9 CDTI 16V	110	04/04 07/08
VECTRA Mk II (C) GTS (Z02)	2.0 16V Turbo	129	03/03 07/08
VECTRA Mk II (C) GTS (Z02)	2.0 DTI 16V	74	08/02 07/08
VECTRA Mk II (C) GTS (Z02)	2.2 16V	108	08/02 07/08
VECTRA Mk II (C) GTS (Z02)	2.2 direct	114	10/03 08/05
VECTRA Mk II (C) GTS (Z02)	2.2 DTI 16V	92	08/02 07/08
VECTRA Mk II (C) GTS (Z02)	2.8 V6 Turbo	184	02/06 05/09
VECTRA Mk II (C) GTS (Z02)	2.8 V6 Turbo	169	08/05 05/09
VECTRA Mk II (C) GTS (Z02)	2.8 V6 Turbo	188	08/05 08/06
VECTRA Mk II (C) GTS (Z02)	2.8 V6 Turbo	206	10/06 05/09
VECTRA Mk II (C) GTS (Z02)	3.0 CDTi	135	08/05 07/08
VECTRA Mk II (C) GTS (Z02)	3.0 V6 CDTI	130	06/03 08/05
VECTRA Mk II (C) GTS (Z02)	3.2 V6	155	08/02 07/08

## Codici OE

### Codici OE compatibili

CITROËN	425405
FORD	1233679
FORD	1324300

FORD	1360254
FORD	1360304
FORD	1360306
FORD	1459016
FORD	1566096
FORD	1753860
FORD	1763677
FORD	1809259
FORD	2T142M008AA
FORD	2T1J2M008AA
FORD	3M512M008AC
FORD	3M5J2M008A1A
FORD	4387371
FORD	4387374
FORD	CV6Z2200A
FORD	ME2T1J2M008AA
FORD	ME3M5J2M008AA
FORD	ME3M5J2MM008AA
FORD	MEAV6J2M008AA
GENERAL MOTORS	13322091
GENERAL MOTORS	93172190
GENERAL MOTORS	93176116
JAGUAR	C2C27271
JAGUAR	C2D23143
JAGUAR	C2P17595
MAZDA	BPYK2648Z
MAZDA	BPYK2648ZA
MAZDA	BPYK2648ZA9C
MAZDA	BPYK2648ZB
MAZDA	C2Y32648Z
MITSUBISHI	BPYK2648ZA
MITSUBISHI	C2Y32648ZA
OPEL	1605065
OPEL	16050650

OPEL	1605117
OPEL	1605196
OPEL	1605200
OPEL	1605973
OPEL	1605993
OPEL	93176116
OPEL	93183140
OPEL	93190338
OPEL	93192623
RENAULT	440600002R
RENAULT	440601689R
SAAB	12799240
SAAB	13322091
SAAB	32017848
SAAB	93166942
SAAB	99900003
VOLVO	30736610
VOLVO	8683615