

## Dati tecnici pastiglie

**Assale**  
Posteriore

**WVA**  
23417, 23654, 23655

**Larghezza**  
95,5 mm

**Spessore**  
15,2 mm

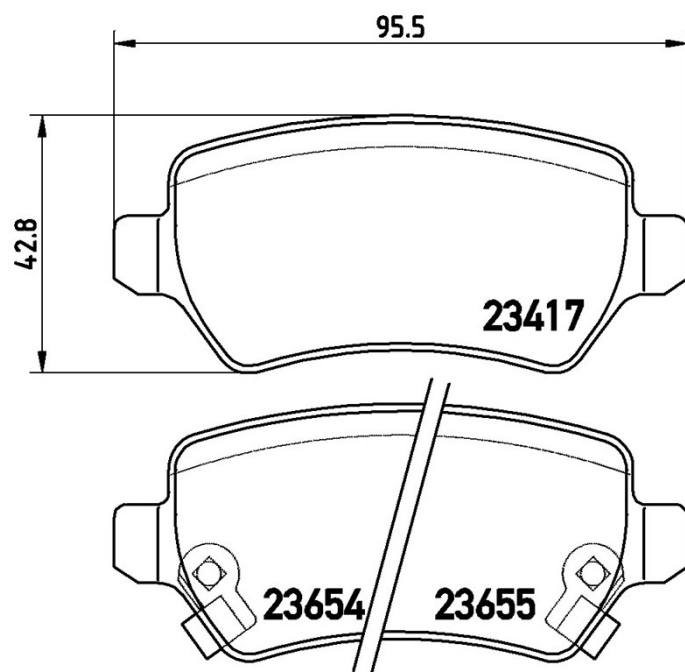
**Altezza**  
42,8 mm

**Sistema frenante**  
Lucas

**Accessori**  
Con accessori  
Con bulloni pinza freno

**Indicatore di Usura**  
Acustico

**Codice EAN**  
8020584069035



## Veicoli compatibili

### CHEVROLET

Modello	Tipo	kW	Anno
ASTRA Estate	1.8 GLS	81	08/02 12/11
ASTRA Estate	2.0	100	08/02 07/05
ASTRA Estate	2.0	94	10/99 07/02
ASTRA Estate	2.2	108	08/00 08/04
ASTRA Hatchback	1.8	92	08/02 06/05
ASTRA Hatchback	1.8	81	09/98 12/11
ASTRA Hatchback	2.0	84	09/03 12/11
ASTRA Hatchback	2.0	82	03/99 07/02

ASTRA Hatchback	2.0	94	03/99 07/02
ASTRA Hatchback	2.0	85	08/02 12/11
ASTRA Hatchback	2.0	100	08/02 12/11
ASTRA Hatchback	2.0 DTi	74	08/02 12/11
ASTRA Hatchback	2.2	108	08/00 08/04
ASTRA Hatchback	2.4	108	08/05 12/11
ASTRA Saloon	1.8	103	08/06 03/09
ASTRA Saloon	1.8	92	08/02 06/05
ASTRA Saloon	1.8 Flexfuel	81	03/99 12/11
ASTRA Saloon	2.0	84	09/03 12/11
ASTRA Saloon	2.0 DTi GLS	74	08/02 12/11
ASTRA Saloon	2.0 GL	85	08/02 12/11
ASTRA Saloon	2.0 GL	82	10/98 07/02
ASTRA Saloon	2.0 GLS	94	03/99 07/02
ASTRA Saloon	2.0 GLS	100	08/02 12/11
CORSA Pickup	1.6	68	08/94 07/02
CORSA Saloon	1.6 GLS	68	08/94 07/02
CORSA Saloon	1.6 GS	75	08/97 07/02
CORSA Saloon	1.7 D	44	08/00 07/02
MERIVA	1.8	78	01/04 07/12
MERIVA	1.8	82	03/03 07/12
MERIVA	1.8	92	05/03 05/08
VIVA	1.8	90	09/03 03/08
VIVA	1.8	92	09/03 03/08
ZAFIRA (F75)	1.8	81	02/99 07/01
ZAFIRA (F75)	1.8	92	07/00 06/05
ZAFIRA (F75)	2.0	85	04/01 07/04
ZAFIRA (F75)	2.0	100	04/01 07/12
ZAFIRA (F75)	2.0	89	08/04 12/12
ZAFIRA (F75)	2.2	91	04/01 07/04
ZAFIRA (F75)	2.2	110	09/05 12/06

**HOLDEN**

Modello	Tipo	kW	Anno
ASTRA Convertible (TS)	2.0 i Turbo	147	06/02 07/04
ASTRA Hatchback (TS)	1.8 i	85	02/98 08/00
ASTRA Hatchback (TS)	1.8 i	92	09/00 10/04
ASTRA Hatchback (TS)	2.0 i Turbo	147	05/03 07/04
ASTRA Hatchback (TS)	2.2 i	108	09/00 07/04
ASTRA Saloon (TS)	1.8 i	92	09/00 10/04
BARINA Hatchback (XC)	1.4 Efi	66	01/04 02/05
COMBO Box (XC)	1.4 i	66	04/05 12/12
COMBO Box (XC)	1.6 i	62	09/02 04/05
ZAFIRA (TT)	2.2 i	108	06/01 02/06

**KIA**

Modello	Tipo	kW	Anno
CEE'D (JD)	1.0 T-GDI	74	07/15 -
CEE'D (JD)	1.0 T-GDI	88	07/15 -
CEE'D (JD)	1.4 CRDi 90	66	05/12 -
CEE'D (JD)	1.4 CVT	66	05/12 -
CEE'D (JD)	1.4 CVT	73	05/12 -
CEE'D (JD)	1.4 MPI	74	04/15 -
CEE'D (JD)	1.6 CRDi 110	81	05/12 -
CEE'D (JD)	1.6 CRDi 128	94	05/12 -
CEE'D (JD)	1.6 CRDi 136	100	07/15 -
CEE'D (JD)	1.6 CVT	95	01/13 -
CEE'D (JD)	1.6 CVT	92	05/12 -
CEE'D (JD)	1.6 CVT	96	11/14 -
CEE'D (JD)	1.6 GDI	99	05/12 -
CEE'D (JD)	1.6 GT	150	06/13 -
CEE'D Combi Van (JD)	1.0 T-GDI	74	04/15 -
CEE'D Combi Van (JD)	1.0 T-GDI	88	04/15 -
CEE'D Combi Van (JD)	1.4 CRDi	66	04/15 -
CEE'D Combi Van (JD)	1.4 CVT	73	04/15 -

CEE'D Combi Van (JD)	1.6 CRDi	94	07/12 -
CEE'D Combi Van (JD)	1.6 GDI	99	04/15 -
CEE'D Sportswagon (JD)	1.0 T-GDI	74	07/15 -
CEE'D Sportswagon (JD)	1.0 T-GDI	88	07/15 -
CEE'D Sportswagon (JD)	1.4 CRDi 90	66	09/12 -
CEE'D Sportswagon (JD)	1.4 CVT	73	09/12 -
CEE'D Sportswagon (JD)	1.4 MPI	74	04/15 -
CEE'D Sportswagon (JD)	1.6 CRDi 110	81	03/13 -
CEE'D Sportswagon (JD)	1.6 CRDi 128	94	09/12 -
CEE'D Sportswagon (JD)	1.6 CRDi 136	100	07/15 -
CEE'D Sportswagon (JD)	1.6 CVT	96	11/14 -
CEE'D Sportswagon (JD)	1.6 CVT	95	11/14 -
CEE'D Sportswagon (JD)	1.6 GDI	99	09/12 -
CERATO Hatchback (YD)	2.0 GDI	129	06/13 -
PRO CEE'D (JD)	1.0 T-GDI	74	07/15 -
PRO CEE'D (JD)	1.0 T-GDI	88	07/15 -
PRO CEE'D (JD)	1.4 CRDi 90	66	03/13 -
PRO CEE'D (JD)	1.4 CVT	73	03/13 -
PRO CEE'D (JD)	1.4 MPI	74	04/15 -
PRO CEE'D (JD)	1.4 MPI	73	07/13 -
PRO CEE'D (JD)	1.6 CRDi 110	81	03/13 -
PRO CEE'D (JD)	1.6 CRDi 128	94	03/13 -
PRO CEE'D (JD)	1.6 CRDi 136	100	07/15 -
PRO CEE'D (JD)	1.6 CVT	95	03/13 -
PRO CEE'D (JD)	1.6 GDI	99	03/13 -
PRO CEE'D (JD)	1.6 GT	150	06/13 -
VENGA (YN)	1.4 CRDi 75	55	02/10 -
VENGA (YN)	1.4 CRDi 75	57	02/10 -
VENGA (YN)	1.4 CRDi 90	66	02/10 -
VENGA (YN)	1.4 CVT	66	02/10 -
VENGA (YN)	1.4 LPG	66	02/10 -

VENGA (YN)	1.6 CRDi 115	85	02/10 -
VENGA (YN)	1.6 CRDi 128	94	02/10 -
VENGA (YN)	1.6 CVT	92	02/10 -
VENGA Hatchback Van (YN)	CRDi	66	04/15 -
<b>OPEL</b>			
Modello	Tipo	kW	Anno
ASTRA CLASSIC Estate (A04)	1.4 (L35)	66	01/09 -
ASTRA CLASSIC Estate (A04)	1.6 (L35)	85	12/06 05/14
ASTRA CLASSIC Estate (A04)	1.7 CDTi (L35)	81	01/09 -
ASTRA CLASSIC Hatchback (A04)	1.3 CDTi (L48)	66	01/09 -
ASTRA CLASSIC Hatchback (A04)	1.4 (L48)	66	01/09 -
ASTRA CLASSIC Hatchback (A04)	1.6 (L48)	85	01/09 -
ASTRA CLASSIC Hatchback (A04)	1.7 CDTi (L48)	81	01/09 -
ASTRA CLASSIC Saloon (A04)	1.6 (L69)	85	01/09 05/14
ASTRA CLASSIC Saloon (A04)	1.7 CDTi (L69)	81	01/09 -
ASTRA CLASSIC Saloon (A04)	1.7 CDTi (L69)	92	01/09 -
ASTRA CLASSIC Saloon (A04)	1.8 (L69)	103	02/07 09/12
ASTRA G Box (F70)	1.6 (F70)	55	01/99 09/00
ASTRA G Box (F70)	1.6 (F70)	76	02/04 11/04
ASTRA G Box (F70)	1.6 (F70)	62	09/00 04/05
ASTRA G Box (F70)	1.7 CDTi (F70)	59	07/03 11/04
ASTRA G Box (F70)	1.7 DTI 16V (F70)	55	02/00 04/05
ASTRA G Box (F70)	1.7 TD (F70)	50	01/99 04/05
ASTRA G Box (F70)	2.0 DI (F70)	60	01/99 04/05
ASTRA G Box (F70)	2.0 DTI (F70)	74	09/00 04/05
ASTRA G Convertible (T98)	1.6 (F67)	76	01/03 10/05
ASTRA G Convertible (T98)	1.6 16V (F67)	74	03/01 10/05
ASTRA G Convertible (T98)	1.8 16V (F67)	92	03/01 10/05
ASTRA G Convertible (T98)	2.0 16V Turbo (F67)	147	11/02 10/05
ASTRA G Convertible (T98)	2.0 OPC (F67)	141	03/02 10/05
ASTRA G Convertible (T98)	2.2 16V (F67)	108	03/01 10/05
ASTRA G Convertible (T98)	2.2 DTI (F67)	92	09/02 10/05

ASTRA G Coupe (T98)	1.6 16V (F07)	74	03/00 05/05
ASTRA G Coupe (T98)	1.6 16V (F07)	76	03/00 05/05
ASTRA G Coupe (T98)	1.8 16V (F07)	85	03/00 10/00
ASTRA G Coupe (T98)	1.8 16V (F07)	92	09/00 05/05
ASTRA G Coupe (T98)	2.0 16V Turbo (F07)	141	08/01 05/05
ASTRA G Coupe (T98)	2.0 16V Turbo (F07)	140	09/00 08/01
ASTRA G Coupe (T98)	2.0 16V Turbo (F07)	147	11/02 05/05
ASTRA G Coupe (T98)	2.2 16V (F07)	108	09/00 05/05
ASTRA G Coupe (T98)	2.2 DTI (F07)	92	09/02 05/05
ASTRA G Estate (T98)	1.2 16V (F35)	48	02/98 09/00
ASTRA G Estate (T98)	1.2 16V (F35)	55	09/00 07/04
ASTRA G Estate (T98)	1.4 (F35)	66	10/04 12/09
ASTRA G Estate (T98)	1.4 16V (F35)	66	06/98 07/04
ASTRA G Estate (T98)	1.6 (F35)	55	02/98 09/00
ASTRA G Estate (T98)	1.6 (F35)	62	09/00 07/04
ASTRA G Estate (T98)	1.6 (F35)	76	12/02 07/09
ASTRA G Estate (T98)	1.6 16V (F35)	74	02/98 07/04
ASTRA G Estate (T98)	1.6 CNG (F35)	71	03/03 07/04
ASTRA G Estate (T98)	1.7 CDTI (F35)	59	04/03 07/09
ASTRA G Estate (T98)	1.7 DTI 16V (F35)	55	02/00 07/04
ASTRA G Estate (T98)	1.7 TD (F35)	50	02/98 08/00
ASTRA G Estate (T98)	1.8 16V (F35)	85	02/98 09/00
ASTRA G Estate (T98)	1.8 16V (F35)	92	09/00 07/04
ASTRA G Estate (T98)	2.0 16V (F35)	100	02/98 07/04
ASTRA G Estate (T98)	2.0 DI (F35)	60	02/98 07/04
ASTRA G Estate (T98)	2.0 DTI 16V (F35)	74	08/99 07/04
ASTRA G Estate (T98)	2.0 OPC (F35)	141	09/02 07/04
ASTRA G Estate (T98)	2.0 OPC (F35)	147	11/02 07/04
ASTRA G Estate (T98)	2.2 16V (F35)	108	03/01 07/04
ASTRA G Estate (T98)	2.2 DTI (F35)	86	09/02 07/04

ASTRA G Estate (T98)	2.2 DTI (F35)	92	09/02 07/04
ASTRA G Hatchback (T98)	1.2 16V (F08, F48)	48	02/98 09/00
ASTRA G Hatchback (T98)	1.2 16V (F08, F48)	55	09/00 01/05
ASTRA G Hatchback (T98)	1.4 (F08, F48)	66	09/07 12/09
ASTRA G Hatchback (T98)	1.4 16V (F08, F48)	66	02/98 01/05
ASTRA G Hatchback (T98)	1.6 (F08, F48)	55	02/98 09/00
ASTRA G Hatchback (T98)	1.6 (F08, F48)	62	09/00 01/05
ASTRA G Hatchback (T98)	1.6 (F08, F48)	76	12/02 12/09
ASTRA G Hatchback (T98)	1.6 16V (F08, F48)	74	02/98 01/05
ASTRA G Hatchback (T98)	1.6 LPG (F08, F48)	74	03/98 01/05
ASTRA G Hatchback (T98)	1.7 CDTI (F08, F48)	59	04/03 12/09
ASTRA G Hatchback (T98)	1.7 DTI 16V (F08, F48)	55	02/00 01/05
ASTRA G Hatchback (T98)	1.7 TD (F08, F48)	50	02/98 08/00
ASTRA G Hatchback (T98)	1.8 16V (F08, F48)	85	02/98 09/00
ASTRA G Hatchback (T98)	1.8 16V (F08, F48)	92	09/00 01/05
ASTRA G Hatchback (T98)	2.0 16V (F08, F48)	100	02/98 01/05
ASTRA G Hatchback (T98)	2.0 16V OPC (F08, F48)	118	11/99 09/02
ASTRA G Hatchback (T98)	2.0 DI (F08, F48)	60	02/98 01/05
ASTRA G Hatchback (T98)	2.0 DTI 16V (F08, F48)	74	08/99 01/05
ASTRA G Hatchback (T98)	2.0 OPC (F08, F48)	141	09/02 01/05
ASTRA G Hatchback (T98)	2.0 OPC (F08, F48)	147	11/02 01/05
ASTRA G Hatchback (T98)	2.2 16V (F08, F48)	108	06/00 01/05
ASTRA G Hatchback (T98)	2.2 DTI (F08, F48)	86	09/02 01/05
ASTRA G Hatchback (T98)	2.2 DTI (F08, F48)	92	09/02 01/05
ASTRA G Saloon (T98)	1.2 16V (F69)	55	09/00 01/05
ASTRA G Saloon (T98)	1.2 16V (F69)	48	09/98 09/00
ASTRA G Saloon (T98)	1.4 (F69)	66	09/07 12/09
ASTRA G Saloon (T98)	1.4 16V (F69)	66	09/98 01/05
ASTRA G Saloon (T98)	1.6 (F69)	62	09/00 01/05
ASTRA G Saloon (T98)	1.6 (F69)	55	09/98 09/00
ASTRA G Saloon (T98)	1.6 (F69)	76	12/02 12/09

ASTRA G Saloon (T98)	1.6 16V (F69)	74	09/98 01/05
ASTRA G Saloon (T98)	1.6 LPG (F69)	74	06/02 01/05
ASTRA G Saloon (T98)	1.7 CDTI (F69)	59	04/03 12/09
ASTRA G Saloon (T98)	1.7 DTI 16V (F69)	55	02/00 01/05
ASTRA G Saloon (T98)	1.7 TD (F69)	50	09/98 08/00
ASTRA G Saloon (T98)	1.8 16V (F69)	92	06/00 01/05
ASTRA G Saloon (T98)	1.8 16V (F69)	85	09/98 09/00
ASTRA G Saloon (T98)	2.0 16V (F69)	100	09/98 01/05
ASTRA G Saloon (T98)	2.0 DI (F69)	60	09/98 01/05
ASTRA G Saloon (T98)	2.0 DTI 16V (F69)	74	08/99 01/05
ASTRA G Saloon (T98)	2.2 16V (F69)	108	03/01 01/05
ASTRA G Saloon (T98)	2.2 DTI (F69)	86	09/02 01/05
ASTRA G Saloon (T98)	2.2 DTI (F69)	92	09/02 01/05
ASTRA H (A04)	1.2 (L48)	59	08/05 10/10
ASTRA H (A04)	1.3 CDTI (L48)	66	08/05 10/10
ASTRA H (A04)	1.4 (L48)	66	03/04 10/10
ASTRA H (A04)	1.4 (L48)	55	04/04 10/04
ASTRA H (A04)	1.4 (L48)	59	04/04 10/04
ASTRA H (A04)	1.4 LPG (L48)	66	08/09 10/10
ASTRA H (A04)	1.6 (L48)	77	03/04 10/10
ASTRA H (A04)	1.6 (L48)	85	12/06 05/14
ASTRA H (A04)	1.6 Turbo (L48)	132	02/07 10/10
ASTRA H (A04)	1.7 CDTI (L48)	81	02/07 05/14
ASTRA H (A04)	1.7 CDTI (L48)	92	02/07 05/14
ASTRA H (A04)	1.7 CDTI (L48)	59	03/04 10/10
ASTRA H (A04)	1.7 CDTI (L48)	74	03/04 10/10
ASTRA H (A04)	1.8 (L48)	92	01/04 10/10
ASTRA H (A04)	1.8 (L48)	103	01/06 10/10
ASTRA H (A04)	1.9 CDTI (L48)	88	06/04 10/10
ASTRA H (A04)	1.9 CDTI (L48)	110	09/04 10/10
ASTRA H (A04)	1.9 CDTI (L48)	74	09/05 10/10



ASTRA H (A04)	1.9 CDTI 16V (L48)	88	04/04 10/10
ASTRA H (A04)	2.0 Turbo (L48)	125	03/04 10/10
ASTRA H (A04)	2.0 Turbo (L48)	147	09/04 10/10
ASTRA H (A04)	2.0 Turbo (L48)	177	03/05 10/10
ASTRA H Box (L70)	1.3 CDTI (L70)	66	08/05 10/10
ASTRA H Box (L70)	1.4 EcoTec (L70)	66	12/04 12/12
ASTRA H Box (L70)	1.6 EcoTec (L70)	85	10/06 12/10
ASTRA H Box (L70)	1.6 EcoTec (L70)	76	02/04 11/04
ASTRA H Box (L70)	1.7 CDTI (L70)	59	12/04 07/07
ASTRA H Box (L70)	1.7 CDTI (L70)	81	02/07 10/10
ASTRA H Box (L70)	1.7 CDTI (L70)	92	02/07 10/10
ASTRA H Box (L70)	1.7 CDTI (L70)	74	03/04 10/10
ASTRA H Box (L70)	1.9 CDTI (L70)	110	09/04 10/10
ASTRA H Box (L70)	1.9 CDTI (L70)	88	09/05 10/10
ASTRA H Box (L70)	1.9 CDTI 16V (L70)	88	08/04 10/10
ASTRA H Estate (A04)	1.3 CDTI (L35)	66	08/05 10/10
ASTRA H Estate (A04)	1.4 (L35)	55	08/04 10/10
ASTRA H Estate (A04)	1.4 (L35)	66	08/04 10/10
ASTRA H Estate (A04)	1.4 LPG (L35)	66	08/09 10/10
ASTRA H Estate (A04)	1.6 (L35)	77	08/04 10/10
ASTRA H Estate (A04)	1.6 (L35)	85	12/06 05/14
ASTRA H Estate (A04)	1.6 LPG (L35)	85	08/09 10/10
ASTRA H Estate (A04)	1.6 Turbo (L35)	132	02/07 10/10
ASTRA H Estate (A04)	1.7 CDTI (L35)	81	02/07 05/14
ASTRA H Estate (A04)	1.7 CDTI (L35)	92	02/07 05/14
ASTRA H Estate (A04)	1.7 CDTI (L35)	59	08/04 10/10
ASTRA H Estate (A04)	1.7 CDTI (L35)	74	08/04 10/10
ASTRA H Estate (A04)	1.8 (L35)	92	08/04 10/10
ASTRA H Estate (A04)	1.8 (L35)	103	08/05 05/14
ASTRA H Estate (A04)	1.9 CDTI (L35)	110	09/04 10/10
ASTRA H Estate (A04)	1.9 CDTI (L35)	74	09/05 10/10

ASTRA H Estate (A04)	1.9 CDTI (L35)	88	09/05 10/10
ASTRA H Estate (A04)	1.9 CDTI 16V (L35)	88	08/04 10/10
ASTRA H Estate (A04)	2.0 Turbo (L35)	125	08/04 10/10
ASTRA H Estate (A04)	2.0 Turbo (L35)	147	09/04 10/10
ASTRA H GTC (A04)	1.3 CDTI (L08)	66	04/05 10/10
ASTRA H GTC (A04)	1.4 (L08)	55	03/05 10/10
ASTRA H GTC (A04)	1.4 (L08)	66	03/05 10/10
ASTRA H GTC (A04)	1.6 (L08)	77	03/05 10/10
ASTRA H GTC (A04)	1.6 (L08)	85	12/06 10/10
ASTRA H GTC (A04)	1.6 Turbo (L08)	132	02/07 10/10
ASTRA H GTC (A04)	1.7 CDTI (L08)	81	02/07 10/10
ASTRA H GTC (A04)	1.7 CDTI (L08)	92	02/07 10/10
ASTRA H GTC (A04)	1.7 CDTI (L08)	59	03/05 10/10
ASTRA H GTC (A04)	1.7 CDTi (L08)	74	03/05 10/10
ASTRA H GTC (A04)	1.8 (L08)	103	01/06 10/10
ASTRA H GTC (A04)	1.8 (L08)	92	03/05 10/10
ASTRA H GTC (A04)	1.9 CDTI (L08)	74	01/06 10/10
ASTRA H GTC (A04)	1.9 CDTi (L08)	110	03/05 10/10
ASTRA H GTC (A04)	1.9 CDTI (L08)	88	09/05 10/10
ASTRA H GTC (A04)	1.9 CDTi 16V (L08)	88	03/05 10/10
ASTRA H GTC (A04)	2.0 Turbo (L08)	125	03/05 10/10
ASTRA H GTC (A04)	2.0 Turbo (L08)	147	03/05 10/10
ASTRA H GTC (A04)	2.0 Turbo (L08)	177	08/05 10/10
ASTRA H Saloon (A04)	1.3 CDTi (L69)	66	02/07 10/10
ASTRA H Saloon (A04)	1.4 (L69)	66	02/07 06/10
ASTRA H Saloon (A04)	1.6 (L69)	85	02/07 05/14
ASTRA H Saloon (A04)	1.7 CDTi (L69)	81	02/07 05/14
ASTRA H Saloon (A04)	1.7 CDTi (L69)	74	02/07 10/10
ASTRA H Saloon (A04)	1.8 (L69)	103	02/07 09/12
ASTRA H TwinTop (A04)	1.4 (L67)	66	10/05 10/10
ASTRA H TwinTop (A04)	1.6 (L67)	77	09/05 10/10

ASTRA H TwinTop (A04)	1.6 (L67)	85	12/06 10/10
ASTRA H TwinTop (A04)	1.6 Turbo (L67)	132	02/07 10/10
ASTRA H TwinTop (A04)	1.8 (L67)	92	09/05 10/10
ASTRA H TwinTop (A04)	1.8 (L67)	103	09/05 10/10
ASTRA H TwinTop (A04)	1.9 CDTi (L67)	110	09/05 10/10
ASTRA H TwinTop (A04)	2.0 Turbo (L67)	125	09/05 10/10
ASTRA H TwinTop (A04)	2.0 Turbo (L67)	147	09/05 10/10
COMBO Box Body / Estate	1.3 CDTi 16V	51	08/05 -
COMBO Box Body / Estate	1.3 CDTi 16V	55	10/05 12/12
COMBO Box Body / Estate	1.4 16V	66	08/05 -
COMBO Box Body / Estate	1.6	64	10/01 -
COMBO Box Body / Estate	1.6 CNG 16V	71	04/05 -
COMBO Box Body / Estate	1.6 CNG 16V	69	06/06 -
COMBO Box Body / Estate	1.7 CDTi 16V	74	12/04 -
COMBO Box Body / Estate	1.7 DI 16V	48	10/01 -
COMBO Box Body / Estate	1.7 DTI 16V	55	10/01 -
COMBO Tour	1.3 CDTi 16V	51	06/04 01/11
COMBO Tour	1.3 CDTi 16V	55	10/05 12/11
COMBO Tour	1.4	66	10/04 12/11
COMBO Tour	1.6	64	10/01 09/06
COMBO Tour	1.6 CNG	71	04/05 01/11
COMBO Tour	1.6 CNG	69	06/06 12/11
COMBO Tour	1.7 CDTi 16V	74	07/04 12/11
COMBO Tour	1.7 DI 16V	48	10/01 06/04
COMBO Tour	1.7 DTI 16V	55	10/01 06/04
CORSA C (X01)	1.0 (F08, F68)	44	06/03 12/09
CORSA C (X01)	1.0 (F08, F68)	43	09/00 06/03
CORSA C (X01)	1.2 (F08, F68)	55	09/00 12/09
CORSA C (X01)	1.2 Twinport (F08, F68)	59	07/04 12/09
CORSA C (X01)	1.3 CDTi (F08, F68)	51	06/03 12/09
CORSA C (X01)	1.4 Twinport (F08, F68)	66	06/03 12/09

CORSA C (X01)	1.7 CDTI (F08, F68)	74	06/03 12/09
CORSA C (X01)	1.7 DI (F08, F68)	48	09/00 12/09
CORSA C (X01)	1.7 DTI (F08, F68)	55	09/00 12/09
CORSA C Box (X01)	1.3 CDTI 16V (F08, W5L)	51	07/05 06/06
MERIVA A MPV (X03)	1.3 CDTI (E75)	51	04/05 05/10
MERIVA A MPV (X03)	1.3 CDTI (E75)	55	09/03 05/10
MERIVA A MPV (X03)	1.4 16V Twinport (E75)	66	07/04 05/10
MERIVA A MPV (X03)	1.4 16V Twinport LPG (E75)	66	07/04 05/10
MERIVA A MPV (X03)	1.6 (E75)	77	01/06 05/10
MERIVA A MPV (X03)	1.6 (E75)	64	05/03 05/10
MERIVA A MPV (X03)	1.6 16V (E75)	74	05/03 01/06
MERIVA A MPV (X03)	1.6 Turbo (E75)	132	09/05 05/10
MERIVA A MPV (X03)	1.7 CDTI (E75)	74	09/03 05/10
MERIVA A MPV (X03)	1.7 CDTI (E75)	92	09/06 05/10
MERIVA A MPV (X03)	1.7 DTI (E75)	55	09/03 05/10
MERIVA A MPV (X03)	1.8 (E75)	92	05/03 05/10
ZAFIRA / ZAFIRA FAMILY B (A05)	1.8 (M75)	103	07/05 04/15
ZAFIRA A MPV (T98)	1.6 16V (F75)	74	04/99 06/05
ZAFIRA A MPV (T98)	1.6 CNG (F75)	71	09/01 06/05
ZAFIRA A MPV (T98)	1.8 16V (F75)	85	04/99 09/00
ZAFIRA A MPV (T98)	1.8 16V (F75)	92	09/00 06/05
ZAFIRA A MPV (T98)	2.0 DI (F75)	63	07/99 06/00
ZAFIRA A MPV (T98)	2.0 DI 16V (F75)	60	07/99 06/05
ZAFIRA A MPV (T98)	2.0 DTI 16V (F75)	74	09/00 06/05
ZAFIRA A MPV (T98)	2.0 OPC (F75)	141	09/01 06/05
ZAFIRA A MPV (T98)	2.0 OPC (F75)	147	11/02 06/05
ZAFIRA A MPV (T98)	2.2 16V (F75)	108	09/00 06/05
ZAFIRA A MPV (T98)	2.2 DTI 16V (F75)	86	01/02 06/05
ZAFIRA A MPV (T98)	2.2 DTI 16V (F75)	92	01/02 06/05
<b>VAUXHALL</b>			
Modello	Tipo	kW	Anno
ASTRA Mk IV (G) Convertible (T98)	1.6 16V	74	03/01 10/05

ASTRA Mk IV (G) Convertible (T98)	1.6 16V	76	03/03 10/05
ASTRA Mk IV (G) Convertible (T98)	1.8 16V	92	03/01 10/05
ASTRA Mk IV (G) Convertible (T98)	2.0	147	09/02 10/05
ASTRA Mk IV (G) Convertible (T98)	2.0 Turbo	141	03/02 10/05
ASTRA Mk IV (G) Convertible (T98)	2.2 16V	108	03/01 10/05
ASTRA Mk IV (G) Coupe (T98)	1.6 16V	76	03/00 08/05
ASTRA Mk IV (G) Coupe (T98)	1.8 16V	85	03/00 08/05
ASTRA Mk IV (G) Coupe (T98)	1.8 16V	92	09/00 08/05
ASTRA Mk IV (G) Coupe (T98)	1.8 16V Dualfuel	92	07/02 08/04
ASTRA Mk IV (G) Coupe (T98)	1.8 16V Dualfuel	87	09/02 08/05
ASTRA Mk IV (G) Coupe (T98)	2.0 16V Turbo	140	09/00 08/05
ASTRA Mk IV (G) Coupe (T98)	2.2 16V	108	03/00 08/05
ASTRA Mk IV (G) Estate (T98)	1.4 16V	66	02/98 05/05
ASTRA Mk IV (G) Estate (T98)	1.6	55	03/98 04/04
ASTRA Mk IV (G) Estate (T98)	1.6	62	03/98 04/04
ASTRA Mk IV (G) Estate (T98)	1.6	76	12/02 05/05
ASTRA Mk IV (G) Estate (T98)	1.6 16V	74	03/98 04/04
ASTRA Mk IV (G) Estate (T98)	1.6 Dualfuel	63	03/98 04/04
ASTRA Mk IV (G) Estate (T98)	1.6 Dualfuel	62	07/00 05/05
ASTRA Mk IV (G) Estate (T98)	1.7 CDTI 16V	59	04/03 05/05
ASTRA Mk IV (G) Estate (T98)	1.7 DTI 16V	55	02/00 05/05
ASTRA Mk IV (G) Estate (T98)	1.7 TD	50	02/98 08/00
ASTRA Mk IV (G) Estate (T98)	1.8 16V	85	02/98 08/00
ASTRA Mk IV (G) Estate (T98)	1.8 16V	92	09/00 05/05
ASTRA Mk IV (G) Estate (T98)	1.8 16V Dualfuel	87	09/02 05/05
ASTRA Mk IV (G) Estate (T98)	2.0 DI	60	03/98 04/04
ASTRA Mk IV (G) Estate (T98)	2.0 DTI 16V	74	03/98 04/04
ASTRA Mk IV (G) Estate (T98)	2.2 16V	108	03/01 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.4 16V (F08, F48)	66	02/98 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.6 (F08, F48)	55	02/98 09/00

ASTRA Mk IV (G) Hatchback (T98)	1.6 (F08, F48)	62	09/00 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.6 (F08, F48)	76	12/02 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.6 16V (F08, F48)	74	02/98 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.6 Dualfuel (F08)	62	07/00 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.6 Dualfuel (F08, F48)	63	09/02 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.7 CDTI 16V (F08, F48)	59	04/03 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.7 DTI 16V (F08, F48)	55	02/00 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.7 TD (F08, F48)	50	02/98 08/00
ASTRA Mk IV (G) Hatchback (T98)	1.8 16V (F08, F48)	85	02/98 09/00
ASTRA Mk IV (G) Hatchback (T98)	1.8 16V (F08, F48)	92	09/00 05/05
ASTRA Mk IV (G) Hatchback (T98)	1.8 16V Dualfuel (F08, F48)	87	09/02 05/05
ASTRA Mk IV (G) Hatchback (T98)	2.0 16V (F08)	100	02/98 05/05
ASTRA Mk IV (G) Hatchback (T98)	2.0 DI (F48)	60	02/98 05/05
ASTRA Mk IV (G) Hatchback (T98)	2.0 DTI 16V (F48)	74	08/99 05/05
ASTRA Mk IV (G) Hatchback (T98)	2.0 SRI Turbo (F08)	141	11/01 05/05
ASTRA Mk IV (G) Hatchback (T98)	2.2 16V (F08, F48)	108	03/01 05/05
ASTRA Mk IV (G) Saloon (T98)	1.4 16V	66	09/98 05/05
ASTRA Mk IV (G) Saloon (T98)	1.6	62	09/00 05/05
ASTRA Mk IV (G) Saloon (T98)	1.6	55	09/98 09/00
ASTRA Mk IV (G) Saloon (T98)	1.6 16V	74	09/98 05/05
ASTRA Mk IV (G) Saloon (T98)	1.6 Dualfuel	62	07/00 05/05
ASTRA Mk IV (G) Saloon (T98)	1.6 Dualfuel	63	09/02 05/05
ASTRA Mk IV (G) Saloon (T98)	1.7 CDTI 16V	59	04/03 05/05
ASTRA Mk IV (G) Saloon (T98)	1.7 DTI 16V	55	02/00 05/05
ASTRA Mk IV (G) Saloon (T98)	1.7 TD	50	09/98 08/00
ASTRA Mk IV (G) Saloon (T98)	1.8 16V	85	02/98 07/04
ASTRA Mk IV (G) Saloon (T98)	1.8 16V	92	02/98 07/04
ASTRA Mk IV (G) Saloon (T98)	1.8 16V Dualfuel	87	02/98 07/04
ASTRA Mk IV (G) Saloon (T98)	2.0 16V	100	09/98 05/05
ASTRA Mk IV (G) Saloon (T98)	2.0 DI	60	02/98 07/04
ASTRA Mk IV (G) Saloon (T98)	2.0 DTI 16V	74	02/98 07/04

ASTRA Mk V (H) (A04)	1.3 CDTI (L48)	66	01/04 05/09
ASTRA Mk V (H) (A04)	1.4 (L48)	66	01/04 05/09
ASTRA Mk V (H) (A04)	1.6 (L48)	77	01/04 05/09
ASTRA Mk V (H) (A04)	1.6 (L48)	85	01/04 05/09
ASTRA Mk V (H) (A04)	1.7 CDTI (L48)	59	01/04 05/09
ASTRA Mk V (H) (A04)	1.7 CDTI (L48)	74	01/04 05/09
ASTRA Mk V (H) (A04)	1.7 CDTi (L48)	81	01/04 05/09
ASTRA Mk V (H) (A04)	1.8 (L48)	92	01/04 05/09
ASTRA Mk V (H) (A04)	1.8 (L48)	103	01/04 05/09
ASTRA Mk V (H) Estate (A04)	1.3 CDTi (L35)	66	08/04 03/09
ASTRA Mk V (H) Estate (A04)	1.4 (L35)	66	08/04 03/09
ASTRA Mk V (H) Estate (A04)	1.6 (L35)	77	08/04 03/09
ASTRA Mk V (H) Estate (A04)	1.6 (L35)	85	08/04 03/09
ASTRA Mk V (H) Estate (A04)	1.7 CDTi (L35)	74	08/04 03/09
ASTRA Mk V (H) Estate (A04)	1.7 CDTI (L35)	59	08/04 05/09
ASTRA Mk V (H) Estate (A04)	1.7 CDTi (L35)	81	08/04 10/12
ASTRA Mk V (H) Estate (A04)	1.8 (L35)	92	10/04 03/09
ASTRA Mk V (H) Estate (A04)	1.8 (L35)	103	12/05 10/10
ASTRA Mk V (H) Sport Hatch (A04)	1.3 CDTi (L08)	66	04/05 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.4 i 16V (L08)	66	03/05 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.6 (L08)	77	02/05 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.6 i 16V (L08)	85	12/06 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.7 CDTi (L08)	74	02/05 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.7 CDTi (L08)	81	02/07 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.8 (L08)	92	02/05 11/10
ASTRA Mk V (H) Sport Hatch (A04)	1.9 CDTi (L08)	74	08/05 11/10
ASTRA Mk V (H) TwinTop (A04)	1.6 (L67)	77	09/05 11/10
ASTRA Mk V (H) TwinTop (A04)	1.6 i 16V (L67)	85	10/06 08/11
ASTRA Mk V (H) TwinTop (A04)	1.8 (L67)	103	05/08 11/10
ASTRAVAN Mk IV (G) (T98)	1.6 i	55	08/98 09/00
ASTRAVAN Mk IV (G) (T98)	1.6 i	62	09/00 08/06

ASTRAVAN Mk IV (G) (T98)	1.7 CDTI	59	04/04 08/06
ASTRAVAN Mk IV (G) (T98)	1.7 DTI 16V	55	04/01 08/06
ASTRAVAN Mk IV (G) (T98)	1.7 TD	50	08/98 08/06
ASTRAVAN Mk IV (G) (T98)	2.0 DI	60	08/98 08/06
ASTRAVAN Mk IV (G) (T98)	2.0 DTI	74	04/04 08/06
COMBO Mk II (C) Box Body / Estate (F25)	1.3 CDTI 16V	51	09/04 02/12
COMBO Mk II (C) Box Body / Estate (F25)	1.3 CDTI 16V	55	10/05 11/11
COMBO Mk II (C) Box Body / Estate (F25)	1.4 16V	66	10/01 05/07
COMBO Mk II (C) Box Body / Estate (F25)	1.4 i 16V	66	01/04 11/11
COMBO Mk II (C) Box Body / Estate (F25)	1.6	62	09/01 10/04
COMBO Mk II (C) Box Body / Estate (F25)	1.6	64	10/01 11/11
COMBO Mk II (C) Box Body / Estate (F25)	1.6 CNG 16V	71	04/05 02/12
COMBO Mk II (C) Box Body / Estate (F25)	1.6 CNG 16V	69	06/06 02/12
COMBO Mk II (C) Box Body / Estate (F25)	1.7 CDTI 16V	74	12/04 11/11
COMBO Mk II (C) Box Body / Estate (F25)	1.7 DI 16V	48	09/01 11/11
COMBO Mk II (C) Box Body / Estate (F25)	1.7 DTI 16V	55	10/01 11/11
COMBO TOUR Mk II (C) (F25)	1.3 CDTI 16V	55	07/06 02/12
COMBO TOUR Mk II (C) (F25)	1.3 CDTI 16V	51	09/04 09/06
COMBO TOUR Mk II (C) (F25)	1.4	66	10/04 09/10
COMBO TOUR Mk II (C) (F25)	1.6	64	10/01 06/04
COMBO TOUR Mk II (C) (F25)	1.6 CNG	71	04/05 02/12
COMBO TOUR Mk II (C) (F25)	1.6 CNG	69	06/06 09/10
COMBO TOUR Mk II (C) (F25)	1.7 CDTI 16V	74	12/04 09/10
COMBO TOUR Mk II (C) (F25)	1.7 DI 16V	48	09/01 06/04
COMBO TOUR Mk II (C) (F25)	1.7 DTI 16V	55	10/01 02/12
CORSA Mk II (C) (X01)	1.0 12V (F08, F68)	43	09/00 10/03
CORSA Mk II (C) (X01)	1.0 12V (F08, F68)	44	11/03 10/06
CORSA Mk II (C) (X01)	1.2 16V (F08, F68)	55	09/00 10/06
CORSA Mk II (C) (X01)	1.2 16V Dualfuel (F08)	55	08/01 10/06
CORSA Mk II (C) (X01)	1.2 Twinport (F08, F68)	59	07/04 10/06
CORSA Mk II (C) (X01)	1.3 CDTI 16V (F08, F68)	52	08/00 09/06



CORSA Mk II (C) (X01)	1.4 Twinport (F08, F68)	66	06/03 10/06
CORSA Mk II (C) (X01)	1.7 CDTI 16V (F08, F68)	74	08/00 09/06
CORSA Mk II (C) (X01)	1.7 DI 16V (F08, F68)	48	08/00 09/06
CORSA Mk II (C) (X01)	1.7 DTI 16V (F08, F68)	55	08/00 09/06
MERIVA Mk I (A) (X03)	1.3 CDTI	55	01/03 10/09
MERIVA Mk I (A) (X03)	1.3 CDTI	51	04/05 06/10
MERIVA Mk I (A) (X03)	1.4 16V Twinport	66	01/03 06/10
MERIVA Mk I (A) (X03)	1.6 i	64	01/03 06/10
MERIVA Mk I (A) (X03)	1.6 i 16V	74	01/03 09/05
MERIVA Mk I (A) (X03)	1.6 i 16V Twinport	77	05/03 06/10
MERIVA Mk I (A) (X03)	1.6 Turbo	132	05/06 06/10
MERIVA Mk I (A) (X03)	1.7 CDTi	74	09/03 08/05
MERIVA Mk I (A) (X03)	1.7 DTI	55	06/03 06/10
MERIVA Mk I (A) (X03)	1.8 i 16V	92	05/03 06/10
ZAFIRA Mk I (A) (T98)	1.6 16V	74	04/99 08/05
ZAFIRA Mk I (A) (T98)	1.6 CNG	71	09/01 06/05
ZAFIRA Mk I (A) (T98)	1.6 Dualfuel	74	11/98 08/05
ZAFIRA Mk I (A) (T98)	1.8 16V	85	05/99 08/00
ZAFIRA Mk I (A) (T98)	1.8 16V	92	09/00 08/05
ZAFIRA Mk I (A) (T98)	1.8 Dualfuel	92	09/00 08/05
ZAFIRA Mk I (A) (T98)	2.0	147	06/02 06/05
ZAFIRA Mk I (A) (T98)	2.0 DI 16V	60	10/99 08/05
ZAFIRA Mk I (A) (T98)	2.0 DTI 16V	74	04/99 08/05
ZAFIRA Mk I (A) (T98)	2.0 GSI Turbo	141	09/01 06/05
ZAFIRA Mk I (A) (T98)	2.2 16V	108	11/98 08/04

## Codici OE

### Codici OE compatibili

GENERAL MOTORS	93169143
GENERAL MOTORS	93170602
GENERAL MOTORS	93176118
KIA	583021PA30

KIA	58302A2A30
OPEL	1605086
OPEL	1605122
OPEL	1605625
OPEL	1605967
OPEL	93188727
SATURN	93193613