

Our research and development team is steadily working to improve new vehicles list.

**Legend of Special Functions:**

EGR = EGR Removal

IS = Injectors Scaling

LR = Lambda Removal

MF= MAF Scaling

MS = MAP Scaling

RL= Rev Limiter

SL= Speed Limiter

**ATV**

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Access	AMX	600						Bosch MSE3.0	YES	RL, LR	40
Access	AMX	800						Bosch MSE3.0	YES	RL, LR	40
Access	AX	600						Bosch MSE3.0	YES	RL, LR	40
Access	AX	700						Bosch MSE3.0	YES	RL, LR	40
Access	AX	800						Bosch MSE3.0	YES	RL, LR	40
Aeon	Cobra	400			2015	16	21	Delphi MT05	YES	RL, SL	30
Aeon	Cobra	400 Supermoto			2015	16	21	Delphi MT05	YES	RL, SL	30
Aeon	Crossland	400			2015	16	21	Delphi MT05	YES	RL, SL	30
Arctic Cat	Alterra	450						Continental M3C	YES	RL, LR	30
Arctic Cat	Alterra	500						Continental M3C	YES	RL, LR	40
Arctic Cat	Alterra	550						Continental M3C	YES	RL, LR	40
Arctic Cat	Alterra	700						Continental M3C	YES	RL, LR	40
Arctic Cat	Alterra	1000						Continental M3C	YES	RL, LR	50
Arctic Cat	HDX	500						Continental M3C	YES	RL, LR	40
Arctic Cat	HDX	700						Continental M3C	YES	RL, LR	40
Arctic Cat	MudPro	700						Continental M3C	YES	RL, LR	40
Arctic Cat	MudPro	1000						Continental M3C	YES	RL, LR	50
Arctic Cat	Prowler	500						Continental M3C	YES	RL, LR	40
Arctic Cat	Prowler	700						Continental M3C	YES	RL, LR	40
Arctic Cat	Prowler	1000						Continental M3C	YES	RL, LR	50
Arctic Cat	VLX	700						Continental M3C	YES	RL, LR	40
Arctic Cat	Wildcat	700						Continental M3C	YES	RL, LR	40
Arctic Cat	Wildcat	1000						Continental M3C	YES	RL, LR	50
Arctic Cat	XC	450						Continental M3C	YES	RL, LR	30
Argo	Aurora	800			2019	22	30	Delphi MT05	YES	RL, SL	40
Argo	Aurora	850			2019	24	33	Delphi MT05	YES	RL, SL	40
Argo	Aurora	950			2020	30	41	Delphi MT05	YES	RL, SL	50
Argo	Avenger	750			2016	22	30	Delphi MT05	YES	RL, SL	40
Argo	Conquest	800			2020	22	30	Delphi MT05	YES	RL, SL	40



Argo	Conquest	950		2020	30	41	Delphi MT05	YES	RL, SL	50	
Argo	Frontier	700		2020	17	23	Delphi MT05	YES	RL, SL	40	
Argo	Huntmaster	750		2016	22	30	Delphi MT05	YES	RL, SL	40	
Argo	Outfitter	750		2016	22	30	Delphi MT05	YES	RL, SL	40	
Baltmotors	Jumbo	700		2017	37	50	Delphi MT05	YES	RL, SL	40	
Baltmotors	Jumbo	700 Max		2017	37	50	Delphi MT05	YES	RL, SL	40	
Benche	Bighorn	500		2015	17	23	Delphi MT05	YES	RL, SL	40	
BFR	Condor	800				45	61	Delphi MT05	YES	RL, SL	40
Bobcat	UTV	UV34 1000		2015				Bosch ME17.9.74	YES	RL, SL	50
Can Am	Commander	800						Bosch ME17.8.5	YES	RL, SL	40
Can Am	Commander	1000						Bosch ME17.8.5	YES	RL, SL	50
Can Am	Defender	1000						Bosch ME17.8.5	YES	RL, SL	50
Can Am	DS	450						Continental M3C	YES	RL, LR	30
Can Am	DS	650		2007				Siemens MSE3.7	YES	RL	40
Can Am	Maverick	1000						Bosch ME17.8.5	YES	RL, SL	50
Can Am	Maverick Sport	1000						Bosch ME17.8.5	YES	RL, SL	50
Can Am	Maverick Trail	800		2020				Bosch ME17.8.5	YES	RL, SL	40
Can Am	Maverick Trail	1000		2020				Bosch ME17.8.5	YES	RL, SL	50
Can Am	Maverick	1000 Turbo						Bosch ME17.8.5	YES	RL, SL	50
Can Am	Maverick X	1000 Turbo						Bosch ME17.8.5	YES	RL, SL	50
Can Am	Maverick X3	900 Turbo				128	172	Bosch ME17.8.5	YES	RL, SL	40
Can Am	Maverick X3	900 Turbo				145	195	Bosch ME17.8.5	YES	RL, SL	40
Can Am	Maverick X3	1000 Turbo						Bosch ME17.8.5	YES	RL, SL	50
Can Am	Maverick X3	Max		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Maverick X3	Max		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Maverick X3	Max		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Maverick X3	X		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Maverick X3	X		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Maverick X3	X		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Maverick X3	X		2021				Bosch MG1CA920	YES	RL, SL	70
Can Am	Outlander	400						Continental M3C	YES	RL, LR	30
Can Am	Outlander	450						Bosch ME17.8.5	YES	RL, SL	30
Can Am	Outlander	450						Continental M3C	YES	RL, LR	30
Can Am	Outlander	500		2007				Siemens MSE3.7	YES	RL	40
Can Am	Outlander	570						Bosch ME17.8.5	YES	RL, SL	40
Can Am	Outlander	570						Continental M3C	YES	RL, LR	40
Can Am	Outlander	650						Bosch ME17.8.5	YES	RL, SL	40
Can Am	Outlander	650						Continental M3C	YES	RL, LR	40
Can Am	Outlander	650		2007				Siemens MSE3.7	YES	RL	40
Can Am	Outlander	800		2007				Siemens MSE3.7	YES	RL	40
Can Am	Outlander	850						Continental M3C	YES	RL, LR	40
Can Am	Outlander	1000						Continental M3C	YES	RL, LR	50
Can Am	Outlander X	XC 1000						Continental M3C	YES	RL, LR	50



Can Am	Outlander X MR	850	2020	57	78	Bosch ME17.8.5	YES	RL, SL	40
Can Am	Outlander XT	650				Bosch ME17.8.5	YES	RL, SL	40
Can Am	Outlander XTP	1000				Bosch ME17.8.5	YES	RL, SL	50
Can Am	Renegade	500	2007			Siemens MSE3.7	YES	RL	40
Can Am	Renegade	570				Continental M3C	YES	RL, LR	40
Can Am	Renegade	650				Bosch ME17.8.5	YES	RL, SL	40
Can Am	Renegade	800	2007			Siemens MSE3.7	YES	RL	40
Can Am	Renegade	850				Continental M3C	YES	RL, LR	40
Can Am	Renegade	1000				Bosch ME17.8.5	YES	RL, SL	50
Can Am	Renegade	1000				Continental M3C	YES	RL, LR	50
Can Am	Renegade	1000 R				Bosch ME17.8.5	YES	RL, SL	50
Can Am	Traxter	800				Bosch ME17.8.5	YES	RL, SL	40
Can Am	Traxter	1000				Bosch ME17.8.5	YES	RL, SL	50
CF Moto	CFORCE	400				Bosch MSE3.0	YES	RL, LR	30
CF Moto	CFORCE	400				Bosch MSE6.0/US6.0	YES	RL, SL, LR	30
CF Moto	CFORCE	450	2019			Bosch MSE6.0/US6.0	YES	RL, SL, LR	30
CF Moto	CFORCE	520				Bosch MSE6.0/US6.0	YES	RL, SL, LR	40
CF Moto	CFORCE	550				Bosch MSE3.0	YES	RL, LR	40
CF Moto	CFORCE	550	2017			Bosch MSE6.0/US6.0	YES	RL, SL, LR	40
CF Moto	CFORCE	600				Bosch MSE3.0	YES	RL, LR	40
CF Moto	CFORCE	600				Bosch MSE6.0/US6.0	YES	RL, SL, LR	40
CF Moto	CFORCE	625				Bosch MSE6.0/US6.0	YES	RL, SL, LR	40
CF Moto	CFORCE	650				Bosch MSE6.0/US6.0	YES	RL, SL, LR	40
CF Moto	CFORCE	800				Delphi MT05	YES	RL, SL	40
CF Moto	CFORCE	850XC				Delphi MT05	YES	RL, SL	40
CF Moto	CFORCE	1000	2019			Bosch MSE6.0/US6.0	YES	RL, SL, LR	50
CF Moto	U8	800				Delphi MT05	YES	RL, SL	40
CF Moto	UFORCE	800				Delphi MT05	YES	RL, SL	40
CF Moto	UFORCE	600	2020			Bosch ME17.8.10	YES	RL, SL	50
CF Moto	UFORCE	1000	2020			Bosch ME17.8.10	YES	RL, SL	50
CF Moto	X4	400				Bosch MSE3.0	YES	RL, LR	30
CF Moto	X4	400				Bosch MSE6.0/US6.0	YES	RL, SL, LR	30
CF Moto	X5	550				Bosch MSE3.0	YES	RL, LR	40
CF Moto	X6 Terralander	625				Bosch MSE3.0	YES	RL, LR	40
CF Moto	X8	800				Delphi MT05	YES	RL, SL	40
CF Moto	X10	1000	2019			Bosch MSE6.0/US6.0	YES	RL, SL, LR	50
CF Moto	Z6 Terracross	625				Bosch MSE3.0	YES	RL, LR	40
CF Moto	Z8	800				Delphi MT05	YES	RL, SL	40
CF Moto	Z10	1000				Bosch MSE6.0/US6.0	YES	RL, SL, LR	50
CF Moto	ZFORCE	550				Bosch MSE3.0	YES	RL, LR	40
CF Moto	ZFORCE	600				Bosch MSE3.0	YES	RL, LR	40
CF Moto	ZFORCE	800				Delphi MT05	YES	RL, SL	40
CF Moto	ZFORCE	1000				Bosch MSE6.0/US6.0	YES	RL, SL, LR	50



CF Moto	ZFORCE	1000 Sport	2020			Bosch ME17.8.10	YES	RL, SL	50
Chironex	Spartan	600				Bosch MSE3.0	YES	RL, LR	40
Goes	G	400				Bosch MSE6.0/US6.0	YES	RL, LR	30
Goes	G	625				Bosch MSE3.0	YES	RL, LR	40
Hisun	Forge	250				Delphi MT05	YES	RL, SL	30
Hisun	Forge	400	2016			Delphi MT05	YES	RL, SL	30
Hisun	HS	400				Delphi MT05	YES	RL, SL	30
Hisun	HS	500				Delphi MT05	YES	RL, SL	40
Hisun	Sector	250				Delphi MT05	YES	RL, SL	30
Hisun	Sector	1000				Delphi MT05	YES	RL, SL	50
Hisun	Strike	250				Delphi MT05	YES	RL, SL	30
Hisun	Strike	250				Delphi MT05	YES	RL, SL	30
Hisun	Strike	1000				Delphi MT05	YES	RL, SL	50
Hisun	Tactic	1000				Delphi MT05	YES	RL, SL	50
Hisun	Youth	250				Delphi MT05	YES	RL, SL	30
Honda	Foreman	520				Keihin SPC	YES	RL	40
Honda	Pioneer	520				Keihin SPC	YES	RL	40
Honda	Pioneer	700				Keihin SPC	YES	RL	40
Honda	SXS Pioneer	700				Keihin SPC	YES	RL	40
Honda	TRX	420 FourTrax	2015	20	27	Keihin SPC	YES	RL	30
Honda	TRX	420 FourTrax DCT	2015	20	27	Keihin SPC	YES	RL	30
Honda	TRX	520 Rubicon				Keihin SPC	YES	RL	40
Honda	TRX	520 Rubicon DCT				Keihin SPC	YES	RL	40
Honda	TRX	680 FourTrax				Keihin SPC	YES	RL	40
Kawasaki	Mule	700				Continental M3C	YES	RL, LR	40
Kymco	Maxxer	450				Continental M3C	YES	RL, LR	30
Kymco	MXU	300				Continental M3C	YES	RL, LR	30
Kymco	MXU	450				Continental M3C	YES	RL, LR	30
Kymco	MXU	465				Continental M3C	YES	RL, LR	30
Kymco	MXU	500				Continental M3C	YES	RL, LR	40
Kymco	MXU	550				Continental M3C	YES	RL, LR	40
Kymco	MXU	700				Continental M3C	YES	RL, LR	40
Kymco	UXV	450				Continental M3C	YES	RL, LR	30
Kymco	UXV	500				Continental M3C	YES	RL, LR	40
Kymco	UXV	700				Continental M3C	YES	RL, LR	40
Linhai	ATV	300				Delphi MT05	YES	RL, SL	30
Linhai	ATV	520				Delphi MT05	YES	RL, SL	40
Linhai	ATV	600				Delphi MT05	YES	RL, SL	40
Linhai	ATV	M 760				Delphi MT05	YES	RL, SL	40
Massimo	T-Boss	550				Delphi MT05	YES	RL, SL	40
Odes	Pathcross	800				Delphi MT05	YES	RL, SL	40
Polarfox	ATV	600				Delphi MT05	YES	RL, SL	40
Polaris	ACE	570	2015			Bosch M17.8.7	YES	RL	40

Polaris	ACE	900	2015	Bosch ME17.9.74	YES	RL, SL	40
Polaris	General	1000	2016	Bosch ME17.9.74	YES	RL, SL	50
Polaris	Ranger	570	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger	570	2016	Bosch ME17.9.74	YES	RL, SL	40
Polaris	Ranger	800	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger	900	2012	Bosch M17.8.7	YES	RL	40
Polaris	Ranger Crew	570	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger Crew	800	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger Crew	900	2016	Bosch ME17.9.74	YES	RL, SL	40
Polaris	Ranger Crew XP	900	2016	Bosch ME17.9.74	YES	RL, SL	40
Polaris	Ranger Crew XP	1000	2016	Bosch ME17.9.74	YES	RL, SL	50
Polaris	Ranger XP	570	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger XP	800	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger XP	900	2014	Bosch M17.8.7	YES	RL	40
Polaris	Ranger XP	900	2016	Bosch ME17.9.74	YES	RL, SL	40
Polaris	Ranger XP	1000 Turbo	2016	Bosch ME17.9.74	YES	RL, SL	50
Polaris	RZR	570	2012	Bosch M17.8.7	YES	RL	40
Polaris	RZR	800	2012	Bosch M17.8.7	YES	RL	40
Polaris	RZR	900	2012	Bosch M17.8.7	YES	RL	40
Polaris	RZR	900	2014	Bosch ME17.9.74	YES	RL, SL	40
Polaris	RZR	S 1000 EPS	2016	Bosch ME17.9.74	YES	RL, SL	50
Polaris	RZR XP	4 1000 EPS	2016	Bosch ME17.9.74	YES	RL, SL	50
Polaris	RZR XP	900	2011	Bosch M17.8.7	YES	RL	40
Polaris	RZR XP	1000	2016	Bosch M17.8.7	YES	RL	50
Polaris	RZR XP	1000 EPS	2014	Bosch ME17.9.74	YES	RL, SL	50
Polaris	RZR XP	1000 EPS Turbo	2015	Bosch ME17.9.74	YES	RL, SL	50
Polaris	RZR XP Pro	900 Turbo	2020	Bosch ME17.9.74	YES	RL, SL	50
Polaris	Scrambler XP	1000	2015	Bosch M17.8.7	YES	RL	50
Polaris	Sportsman	450		Bosch ME17.9.74	YES	RL, SL	40
Polaris	Sportsman	570		Bosch ME17.9.74	YES	RL, SL	40
Polaris	Sportsman	570	2015	Bosch M17.8.7	YES	RL	40
Polaris	Sportsman	800	2012	Bosch M17.8.7	YES	RL	40
Polaris	Sportsman Touring	570	2015	Bosch M17.8.7	YES	RL	40
Polaris	Sportsman Touring	800	2015	Bosch M17.8.7	YES	RL	40
Polaris	Sportsman Touring	1000	2015	Bosch M17.8.7	YES	RL	50
Polaris	Sportsman XP	1000		Bosch ME17.9.74	YES	RL, SL	50
Stels	ATV	600 GT		Continental M3C	YES	RL, LR	40
Stels	Guepard	650	2020	Delphi MT05	YES	RL, SL	40
Stels	Guepard	800		Delphi MT05	YES	RL, SL	40
Stels	Guepard	850	2020	Delphi MT05	YES	RL, SL	40
Stels	Leopard	500	2020	Delphi MT05	YES	RL, SL	40
Stels	Leopard	600	2020	Delphi MT05	YES	RL, SL	40
Stels	Leopard	650	2020	Delphi MT05	YES	RL, SL	40

Stels	UTV	800 Dominator		Delphi MT05	YES	RL, SL	40
TGB	Blade	470		Continental M3C	YES	RL, LR	40
TGB	Blade	500		Continental M3C	YES	RL, LR	40
TGB	Blade	520		Continental M3C	YES	RL, LR	40
TGB	Blade	550		Continental M3C	YES	RL, LR	40
TGB	Blade	600		Continental M3C	YES	RL, LR	40
TGB	Blade	1000		Continental M3C	YES	RL, LR	50
TGB	Landmaster	600		Continental M3C	YES	RL, LR	40
TGB	Scrambler	850		Continental M3C	YES	RL, LR	40
TGB	Scrambler	1000		Continental M3C	YES	RL, LR	50
TGB	Target	600		Continental M3C	YES	RL, LR	40
Trapper	ATV	500		Delphi MT05	YES	RL, SL	40
Trapper	ATV	500 T3		Delphi MT05	YES	RL, SL	40
Trapper	ATV	500 XL		Delphi MT05	YES	RL, SL	40
Trapper	UTV	450	546cc	Delphi MT05	YES	RL, SL	40
Trapper	UTV	750		Delphi MT05	YES	RL, SL	40
Trapper	UTV	1000		Delphi MT05	YES	RL, SL	50
Wels	ATV	800		Delphi MT05	YES	RL, SL	40

BOAT											
Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Sea Doo	Fish Pro		1.6L Rotax		2021	125	170	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GT		1.6L Rotax		2021	96	130	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GTI		1.5L Rotax		2003			Siemens MSE3.7	YES	RL	40
Sea Doo	GTI		1.5L Rotax		2011	96	130	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GTI		900cc Rotax		2016	66	90	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GTI SE		1.5L Rotax		2014	114	155	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GTI SE		1.6L Rotax		2021	125	170	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GTR		1.6L Rotax Supercharge		2021	171	230	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	GTX		1.5L Rotax		2003			Siemens MSE3.7	YES	RL	40
Sea Doo	GTX		1.6L Rotax		2021	125	170	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	GTX		1.6L Rotax Supercharge		2021	171	230	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	GTX		1.6L Rotax Supercharge		2021	221	300	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	RXP-X		1.5L Rotax		2003			Siemens MSE3.7	YES	RL	40
Sea Doo	RXP-X		1.5L Rotax Supercharge			158	215	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	RXP-X		1.5L Rotax Supercharge			191	260	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	RXP-X		1.6L Rotax Supercharge			221	300	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	RXT-X		1.5L Rotax		2003			Siemens MSE3.7	YES	RL	40
Sea Doo	RXT-X		1.5L Rotax Supercharge			191	260	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	RXT-X		1.6L Rotax Supercharge			221	300	Bosch ME17.8.5	YES	RL, SL	50
Sea Doo	Spark		900cc Rotax		2014	44	60	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	Spark		900cc Rotax		2014	66	90	Bosch ME17.8.5	YES	RL, SL	40

Sea Doo	Spark Trixx	900cc Rotax	2021	66	90	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	Wake	1.6L Rotax	2021	125	170	Bosch ME17.8.5	YES	RL, SL	40
Sea Doo	Wake Pro	1.6L Rotax Supercharge	2021	171	230	Bosch ME17.8.5	YES	RL, SL	50
Suzuki	DF20			15	20	Mitsubishi	YES	RL	40
Suzuki	DF25			18	25	Mitsubishi	YES	RL	40
Suzuki	DF30			22	30	Mitsubishi	YES	RL	40
Suzuki	DF40			29	40	Mitsubishi	YES	RL	40
Suzuki	DF50			37	50	Mitsubishi	YES	RL	40
Suzuki	DF60			44	60	Mitsubishi	YES	RL	40
Suzuki	DF70			51	70	Mitsubishi	YES	RL	40
Suzuki	DF80			59	80	Mitsubishi	YES	RL	40
Suzuki	DF90			66	90	Mitsubishi	YES	RL	40
Suzuki	DF100			74	100	Mitsubishi	YES	RL	40
Suzuki	DF115			85	115	Mitsubishi	YES	RL	40
Suzuki	DF140			103	140	Mitsubishi	YES	RL	40
Suzuki	DF150			110	150	Mitsubishi	YES	RL	40
Suzuki	DF170			125	170	Mitsubishi	YES	RL	40
Suzuki	DF175			129	175	Mitsubishi	YES	RL	40
Suzuki	DF200			147	200	Mitsubishi	YES	RL	50
Suzuki	DF225			165	225	Mitsubishi	YES	RL	50
Suzuki	DF300			221	300	Mitsubishi	YES	RL	50
Suzuki	DF350			257	350	Mitsubishi	YES	RL	50

BIKE											
Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Aeon	3D	350			2018	18	25	Delphi MT05	YES	RL, SL	30
Aeon	3D	350R			2018	18	25	Delphi MT05	YES	RL, SL	30
Aeon	CO-IN	125			2012			Delphi MT05	YES	RL, SL	30
Aeon	Elite	300R			2017			Delphi MT05	YES	RL, SL	30
Aeon	Elite	350			2014	17	23	Delphi MT05	YES	RL, SL	30
Aeon	Elite	400			2014	24	33	Delphi MT05	YES	RL, SL	30
Aeon	ES	150			2019	10	14	Delphi MT05	YES	RL, SL	30
Aeon	MY	150			2019	10	14	Delphi MT05	YES	RL, SL	30
AJP	PR5 Enduro	250			2017	20	27	Delphi MT05	YES	RL, SL	30
AJP	PR5 Extreme	250			2017	20	27	Delphi MT05	YES	RL, SL	30
AJP	PR5 Supermoto	250			2017	20	27	Delphi MT05	YES	RL, SL	30
AJP	PR7 Adventure	650			2017	35	48	Delphi MT05	YES	RL, SL	40
Aprilia	Atlantic	250			2006	17	23	Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Atlantic	400			2008	25	34	Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Caponord	1200 ABS			2013	92	125	Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Caponord	1200 Rally Raid			2015	92	125	Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Caponord	1200 Travel Pack ABS			2013	92	125	Magneti Marelli 7SM	YES	RL, LR	50

Aprilia	Dorsoduro	900	2017	70	95 Magneti Marelli 7SM	YES	RL, LR	40
Aprilia	Dorsoduro	1200	2010	96	130 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Dorsoduro	1200 ABS	2012	96	130 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Mana	850	2007	56	76 Magneti Marelli 5AM	YES	RL, LR	40
Aprilia	Mana	850 GT ABS	2009	56	76 Magneti Marelli 5AM	YES	RL, LR	40
Aprilia	RSV	1000 R	2004	102	139 Siemens MSE3.7	YES	RL	50
Aprilia	RSV	1000 R Factory	2004	102	139 Siemens MSE3.7	YES	RL	50
Aprilia	RSV	1000 R Factory	2006	105	143 Siemens MSE3.7	YES	RL	50
Aprilia	RSV4	1000 Factory	2009	132	180 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 Factory APRC ABS	2011	135	184 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 R	2009	132	180 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 RF	2017	148	201 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 RF ABS	2015	148	201 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 RF-W	2016	151	205 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 RR	2017	148	201 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 RR ABS	2015	148	201 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1000 RR APRC ABS	2011	135	184 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	RSV4	1100 Factory	2019	160	217 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Scarabeo	125	2009	11	15 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Scarabeo	200	2009	14	19 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Scarabeo	250	2009	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Scarabeo	300 Special	2009	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Scarabeo	500	2007	26	35 Magneti Marelli 40MIU	YES	RL, LR	40
Aprilia	Scarabeo	500 GT ABS	2005	29	39 Magneti Marelli 32MIU	YES	RL, LR	40
Aprilia	Shiver	900 ABS	2017	70	95 Magneti Marelli 7SM	YES	RL, LR	40
Aprilia	Sportcity	250	2006	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Sportcity Cube	125	2008	11	15 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Sportcity Cube	200	2008	16	19 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Sportcity Cube	300	2008	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Sportcity Street	125	2008	11	15 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	Sportcity Street	300	2008	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Aprilia	SRV	850	2011	56	76 Magneti Marelli 5AM	YES	RL, LR	40
Aprilia	SRV	850 ABS	2011	56	76 Magneti Marelli 5AM	YES	RL, LR	40
Aprilia	Tuono	1000	2003	96	131 Siemens MSE3.7	YES	RL	50
Aprilia	Tuono	1000 R	2004	96	131 Siemens MSE3.7	YES	RL	50
Aprilia	Tuono	1000 R	2006	98	133 Siemens MSE3.7	YES	RL	50
Aprilia	Tuono	1000 R Factory	2004	96	131 Siemens MSE3.7	YES	RL	50
Aprilia	Tuono	1000 R Factory	2006	102	139 Siemens MSE3.7	YES	RL	50
Aprilia	Tuono	1100 V4 Factory	2015	129	175 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Tuono	1100 V4 RR	2015	129	175 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Tuono	1100 V4 X	2020	163	221 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Tuono	V4 R	2011	125	170 Magneti Marelli 7SM	YES	RL, LR	50
Aprilia	Tuono	V4 R APRC	2011	125	170 Magneti Marelli 7SM	YES	RL, LR	50





Aprilia	Tuono	V4 R APRC ABS	2013	125	170	Magneti Marelli 7SM	YES	RL, LR	50
Archive Motorcycle	AM 60 Cafe' Racer	125	2019	7	10	Delphi MT05	YES	RL, SL	30
Archive Motorcycle	AM 64 Scrambler	125	2019	7	10	Delphi MT05	YES	RL, SL	30
Archive Motorcycle	AM 70 Cafe' Racer	250	2020	13	17	Delphi MT05	YES	RL, SL	30
Archive Motorcycle	AM 90 Scrambler	250	2020	13	17	Delphi MT05	YES	RL, SL	30
Bajaj	Dominar	250	2017	22	30	Bosch MSE2	YES	RL, SL, LR	30
Bajaj	Dominar	400	2016	29	40	Bosch MSE2	YES	RL, SL, LR	30
Bajaj	Pulsar	NS200	2012	18	24	Bosch M17.8.42/M17.8.7	YES	RL	30
Bajaj	Pulsar	RS200	2012	18	24	Bosch M17.8.42/M17.8.7	YES	RL	30
Benelli	502c		2019	35	48	Bosch MSE6.0/US6.0	YES	RL, LR	40
Benelli	752S	750	2019	56	76	Delphi MT05	YES	RL, SL	40
Benelli	Adiva	250	2006	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Benelli	BJ	300	2019	28	38	Delphi MT05	YES	RL, SL	30
Benelli	BN	125	2018	8	11	Delphi MT05	YES	RL, SL	30
Benelli	BN	251	2017	19	26	Delphi MT05	YES	RL, SL	30
Benelli	BN	302	2017	28	38	Delphi MT05	YES	RL, SL	30
Benelli	BN	600 GT	2017	60	82	Delphi MT05	YES	RL, SL	30
Benelli	Imperiale	400	2019	16	21	Delphi MT05	YES	RL, SL	30
Benelli	Leoncino	250	2019	19	26	Delphi MT05	YES	RL, SL	30
Benelli	Leoncino	500	2017	35	48	Bosch MSE6.0/US6.0	YES	RL, LR	40
Benelli	Leoncino	500 Trail	2017	35	48	Bosch MSE6.0/US6.0	YES	RL, LR	40
Benelli	TNT	300	2017	28	38	Delphi MT05	YES	RL, SL	30
Benelli	TNT 25	250	2017	20	28	Delphi MT05	YES	RL, SL	30
Benelli	Tornado Naked T	125	2017	8	11	Delphi MT05	YES	RL, SL	30
Benelli	Tornado Naked T	135	2017	9	13	Delphi MT05	YES	RL, SL	30
Benelli	TRK	251	2019	18	24	Delphi MT05	YES	RL, SL	30
Benelli	TRK	502	2017	35	48	Bosch MSE6.0/US6.0	YES	RL, LR	40
Benelli	TRK	502 X	2018	35	48	Bosch MSE6.0/US6.0	YES	RL, LR	40
Benelli	VZ	125	2017	6	9	Delphi MT05	YES	RL, SL	30
Beta	RR	350				Continental Synerject M3C	YES	RL	30
Beta	RR	350 Racing				Continental Synerject M3C	YES	RL	30
Beta	RR	390				Continental Synerject M3C	YES	RL	30
Beta	RR	390 Racing				Continental Synerject M3C	YES	RL	30
Beta	RR	430				Continental Synerject M3C	YES	RL	30
Beta	RR	430 Racing				Continental Synerject M3C	YES	RL	30
Beta	RR	480				Continental Synerject M3C	YES	RL	40
Beta	RR	480 Racing				Continental Synerject M3C	YES	RL	40
BMW	F	650 GS	2006	37	50	Bosch ME9	YES	RL, SL, LR	40
BMW	F	650 GS	2008	52	71	Bosch ME9	YES	RL, SL, LR	40
BMW	F	700 GS	2011	55	75	Bosch ME9	YES	RL, SL, LR	40
BMW	F	700 GS	2014	55	75	Bosch ME17.2.4	YES	RL, SL	40
BMW	F	800 GS	2008	62	85	Bosch ME9	YES	RL, SL, LR	40
BMW	F	800 GS	2014	63	86	Bosch ME17.2.4	YES	RL, SL	40

BMW	F	800 GS Adventure		2013	62	85 Bosch ME9	YES	RL, SL, LR	40
BMW	F	800 GS Adventure		2015	63	86 Bosch ME17.2.4	YES	RL, SL	40
BMW	F	800 GT		2012	66	90 Bosch ME9	YES	RL, SL, LR	40
BMW	F	800 GT		2015	66	90 Bosch ME17.2.4	YES	RL, SL	40
BMW	F	800 R		2009	64	87 Bosch ME9	YES	RL, SL, LR	40
BMW	F	800 R		2015	64	87 Bosch ME17.2.4	YES	RL, SL	40
BMW	F	800 R		2015	66	90 Bosch ME17.2.4	YES	RL, SL	40
BMW	F	800 S		2006	62	85 Bosch ME9	YES	RL, SL, LR	40
BMW	F	800 ST		2006	62	85 Bosch ME9	YES	RL, SL, LR	40
BMW	F	900 R		2017	77	105 Bosch ME17.2.4	YES	RL, SL	40
BMW	F	900 XR		2020	77	105 Bosch ME17.2.4	YES	RL, SL	40
BMW	F	900 XR		2020	77	105 Bosch ME17.2.42	YES	RL, SL	40
BMW	HP2	Enduro	1170cc	2004	77	105 Bosch ME9	YES	RL, SL, LR	50
BMW	HP2	Megamoto	1170cc	2007	83	113 Bosch ME9	YES	RL, SL, LR	50
BMW	HP2	Sport	1170cc	2008	98	133 Bosch ME9	YES	RL, SL, LR	50
BMW	HP4			2011	142	193 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1200 GT		2003	96	130 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1200 GT		2006	112	152 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1200 R		2005	120	163 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1200 R Sport		2007	120	163 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1200 S		2004	123	167 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1300 GT		2009	118	160 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1300 R		2009	127	173 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1300 S		2012	129	175 Bosch ME9	YES	RL, SL, LR	50
BMW	K	1600 Bagger		2017	118	160 Bosch ME17.2.4	YES	RL, SL	50
BMW	K	1600 GT		2010	118	160 Bosch ME17.2	YES	RL, SL	50
BMW	K	1600 GT		2015	118	160 Bosch ME17.2.4	YES	RL, SL	50
BMW	K	1600 GTL		2010	118	160 Bosch ME17.2	YES	RL, SL	50
BMW	K	1600 GTL		2015	118	160 Bosch ME17.2.4	YES	RL, SL	50
BMW	K	1600 GTL Exclusive		2014	118	160 Bosch ME17.2	YES	RL, SL	50
BMW	R	900 RT		2005	60	82 Bosch ME9	YES	RL, SL, LR	40
BMW	R	1200 GS		2004	74	100 Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 GS		2008	77	105 Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 GS		2010	81	110 Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 GS		2011	81	110 Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 GS		2013	92	125 Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 GS		2015	92	125 Bosch ME17.2.4	YES	RL, SL	50
BMW	R	1200 GS Adventure		2006	74	100 Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 GS Adventure		2008	77	105 Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 GS Adventure		2010	81	110 Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 GS Adventure		2011	81	110 Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 GS Adventure		2013	92	125 Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 GS Adventure		2017	92	125 Bosch ME17.2.4	YES	RL, SL	50

BMW	R	1200 R	2006	80	109	Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 R	2011	81	110	Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 R	2013	92	125	Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 R	2017	92	125	Bosch ME17.2.4	YES	RL, SL	50
BMW	R	1200 RS	2015	92	125	Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 RS	2015	118	160	Bosch ME17.2.4	YES	RL, SL	50
BMW	R	1200 RT	2005	81	110	Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 RT	2013	92	125	Bosch ME17.2	YES	RL, SL	50
BMW	R	1200 RT	2017	92	125	Bosch ME17.2.4	YES	RL, SL	50
BMW	R	1200 S	2006	90	122	Bosch ME9	YES	RL, SL, LR	50
BMW	R	1200 ST	2004	81	110	Bosch ME9	YES	RL, SL, LR	50
BMW	R	1250 GS	2018	100	136	Bosch ME17.2.42	YES	RL, SL	50
BMW	R	1250 GS Adventure	2018	100	136	Bosch ME17.2.42	YES	RL, SL	50
BMW	R	1250 R	2018	100	136	Bosch ME17.2.42	YES	RL, SL	50
BMW	R	1250 RS	2018	100	136	Bosch ME17.2.42	YES	RL, SL	50
BMW	R	1250 RT	2018	100	136	Bosch ME17.2.42	YES	RL, SL	50
BMW	R Nine T	1200	2014	81	110	Bosch ME9	YES	RL, SL, LR	50
BMW	R Nine T	1200	2015	81	110	Bosch ME17.2.4	YES	RL, SL	50
BMW	R Nine T	1200	2020	81	110	Bosch ME17.2.42	YES	RL, SL	50
BMW	R Nine T	1200 Pure	2015	81	110	Bosch ME17.2.4	YES	RL, SL	50
BMW	R Nine T	1200 Pure	2020	81	110	Bosch ME17.2.42	YES	RL, SL	50
BMW	R Nine T	1200 Racer	2015	81	110	Bosch ME17.2.4	YES	RL, SL	50
BMW	R Nine T	1200 Scrambler	2015	81	110	Bosch ME17.2.4	YES	RL, SL	50
BMW	R Nine T	1200 Scrambler	2020	81	110	Bosch ME17.2.42	YES	RL, SL	50
BMW	R Nine T	1200 Urban GS	2017	81	110	Bosch ME17.2.4	YES	RL, SL	50
BMW	R Nine T	1200 Urban GS	2020	81	110	Bosch ME17.2.42	YES	RL, SL	50
BMW	S	1000 R	2014	118	160	Bosch ME17.2	YES	RL, SL	50
BMW	S	1000 R	2016	118	160	Bosch ME17.2.4	YES	RL, SL	50
BMW	S	1000 R	2019	121	165	Bosch ME17.2.42	YES	RL, SL	50
BMW	S	1000 RR	2009	142	193	Bosch ME9	YES	RL, SL, LR	50
BMW	S	1000 RR	2012	142	193	Bosch ME17.2	YES	RL, SL	50
BMW	S	1000 RR	2015	146	199	Bosch ME17.2	YES	RL, SL	50
BMW	S	1000 RR	2015	146	199	Bosch ME17.2.4	YES	RL, SL	50
BMW	S	1000 RR	2019	152	207	Bosch ME17.2.42	YES	RL, SL	50
BMW	S	1000 XR	2015	118	160	Bosch ME17.2	YES	RL, SL	50
BMW	S	1000 XR	2016	118	160	Bosch ME17.2.4	YES	RL, SL	50
BMW	S	1000 XR	2019	121	165	Bosch ME17.2.42	YES	RL, SL	50
Brixton	BX	125	2017	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Cromwell	125		8	11	Delphi MT05	YES	RL, SL	30
Brixton	Cromwell	250	2020	13	18	Delphi MT05	YES	RL, SL	30
Brixton	Crossfire	125	2020	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Crossfire	125 XS	2020	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Crossfire	500	2020	35	35	Delphi MT05	YES	RL, SL	40

Brixton	Crossfire	500 X	2020	35	35	Delphi MT05	YES	RL, SL	40
Brixton	Felsberg	125	2020	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Felsberg	125 XC	2020	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Felsberg	250	2020	13	18	Delphi MT05	YES	RL, SL	30
Brixton	Glanville	250 X	2018	13	18	Delphi MT05	YES	RL, SL	30
Brixton	Haycroft	125		8	11	Delphi MT05	YES	RL, SL	30
Brixton	Rayburn	125	2020	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Saxby	250	2019	13	18	Delphi MT05	YES	RL, SL	30
Brixton	SK8	125	2020	8	11	Delphi MT05	YES	RL, SL	30
Brixton	Sunray	125		8	11	Delphi MT05	YES	RL, SL	30
Bullit	Blueroc	125		8	11	Delphi MT05	YES	RL, SL	30
Bullit	Blueroc	250		13	18	Delphi MT05	YES	RL, SL	30
Bullit	Heritage	125		8	11	Delphi MT05	YES	RL, SL	30
Bullit	Hero	125		8	11	Delphi MT05	YES	RL, SL	30
Bullit	Hero	250		13	18	Delphi MT05	YES	RL, SL	30
Bullit	Hunt S	125		8	11	Delphi MT05	YES	RL, SL	30
Bullit	Spirit	125		8	11	Delphi MT05	YES	RL, SL	30
Bullit	V-Bob	250		13	18	Delphi MT05	YES	RL, SL	30
Can Am	Ryker	900	2019			Bosch ME17.8.5	YES	RL, SL	40
Can Am	Spyder	1000	2011	75	102	Siemens MSE3.7	YES	RL	50
Can Am	Spyder	1000	2019			Bosch ME17.8.5	YES	RL, SL	50
Can Am	Spyder	1330	2019			Bosch ME17.8.5	YES	RL, SL	50
CF Moto	MT	650	2019	52	71	Bosch MSE6.0/US6.0	YES	RL, LR	40
CF Moto	NK	150				Bosch MSE3.0	YES	RL, LR	30
CF Moto	NK	150	2020			Bosch MSE6.0/US6.0	YES	RL, LR	30
CF Moto	NK	250	2019	21	28	Bosch MSE6.0/US6.0	YES	RL, LR	30
CF Moto	NK	300	2020	21	28	Bosch MSE6.0/US6.0	YES	RL, LR	30
CF Moto	NK	400	2019	30	41	Bosch MSE6.0/US6.0	YES	RL, LR	30
CF Moto	NK	650	2019	44	60	Bosch MSE6.0/US6.0	YES	RL, LR	40
CF Moto	SR	250	2019	21	28	Bosch MSE6.0/US6.0	YES	RL, LR	30
Daelim	Besbi	125		7	9	Delphi MT05	YES	RL, SL	30
Daelim	Citi Ace	100				Delphi MT05	YES	RL, SL	30
Daelim	Citi Ace	110				Delphi MT05	YES	RL, SL	30
Daelim	Daystar	250	2016			Delphi MT05	YES	RL, SL	30
Daelim	FC	125	2017			Delphi MT05	YES	RL, SL	30
Daelim	S3	250	2017	18	25	Delphi MT05	YES	RL, SL	30
Daelim	Steezer	125	2017	9	12	Delphi MT05	YES	RL, SL	30
Daelim	Steezer	125 S	2017	9	12	Delphi MT05	YES	RL, SL	30
Daelim	Witty	50	2016	2	3	Delphi MT05	YES	RL, SL	30
Daelim	XQ	125	2018	10	13	Delphi MT05	YES	RL, SL	30
Daelim	XQ	250	2018	17	23	Delphi MT05	YES	RL, SL	30
Derbi	GP1	250 Racing	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Derbi	Rambla	250	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30

Derbi	Rambla	300	2010	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Ducati	748					Magneti Marelli 16M	YES	RL	40
Ducati	749		2003	76	103	Magneti Marelli 59M	YES	RL, LR	40
Ducati	749		2005	76	103	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	749	Dark	2003	76	103	Magneti Marelli 59M	YES	RL, LR	40
Ducati	749	Dark	2005	76	103	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	749	R	2003	85	115	Magneti Marelli 59M	YES	RL, LR	40
Ducati	749	R	2004	85	115	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	749	S	2003	81	110	Magneti Marelli 59M	YES	RL, LR	40
Ducati	749	S	2004	81	110	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	848		2007	99	134	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	848	EVO	2010	103	140	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	848	EVO Corse Spec. Edition	2011	103	140	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	916					Magneti Marelli 16M	YES	RL	50
Ducati	996					Magneti Marelli 16M	YES	RL	50
Ducati	996	R	2001	99	135	Magneti Marelli 59M	YES	RL, LR	50
Ducati	996	S	2001	90	123	Magneti Marelli 59M	YES	RL, LR	50
Ducati	998		2001	88	120	Magneti Marelli 59M	YES	RL, LR	50
Ducati	998	FE	2003	88	120	Magneti Marelli 59M	YES	RL, LR	50
Ducati	998	Matrix	2003	88	120	Magneti Marelli 59M	YES	RL, LR	50
Ducati	998	R	2002	102	139	Magneti Marelli 59M	YES	RL, LR	50
Ducati	998	S	2002	100	136	Magneti Marelli 59M	YES	RL, LR	50
Ducati	999		2002	88	119	Magneti Marelli 59M	YES	RL, LR	50
Ducati	999		2005	103	140	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	999	R	2002	102	139	Magneti Marelli 59M	YES	RL, LR	50
Ducati	999	R	2005	110	150	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	999	S	2003	100	136	Magneti Marelli 59M	YES	RL, LR	50
Ducati	999	S	2005	105	143	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1098		2006	118	160	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1098	R	2007	132	180	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1098	R Bayliss LE	2009	132	180	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1098	S	2006	118	160	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1098	S Tricolore	2007	118	160	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1198		2009	125	170	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1198	R Corse Spec. Edition	2010	125	170	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1198	S	2008	125	170	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1198	S Corse Spec. Edition	2010	125	170	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	1198	SP	2011	125	170	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Diavel	1200	2010	119	162	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Diavel	1200 AMG	2012	119	162	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Diavel	1200 Carbon	2010	119	162	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Diavel	1200 Cromo	2012	119	162	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Diavel	1200 Dark	2012	119	162	Mitsubishi Himeji	YES	RL, LR	50

Ducati	Diavel	1200 Strada	2010	119	162	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Diavel	1200 Titanium	2015	119	162	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Diavel	1260	2019	118	160	Bosch ME17.9.21	YES	RL, LR	50
Ducati	Diavel	1260 S	2019	118	160	Bosch ME17.9.21	YES	RL, LR	50
Ducati	Hypermotard	796	2012	60	82	Continental M3C	YES	LR, RL	40
Ducati	Hypermotard	821	2013	81	110	Magneti Marelli 7SM	YES	RL, LR	40
Ducati	Hypermotard	821 SP	2013	81	110	Magneti Marelli 7SM	YES	RL, LR	40
Ducati	Hypermotard	939	2016	83	113	Magneti Marelli 7SM	YES	RL, LR	50
Ducati	Hypermotard	939 SP	2016	83	113	Magneti Marelli 7SM	YES	RL, LR	50
Ducati	Hypermotard	950	2019	84	114	Continental Easy-U1 M3D	YES	RL	50
Ducati	Hypermotard	950 SP	2019	84	114	Continental Easy-U1 M3D	YES	RL	50
Ducati	Hypermotard	1100	2007	66	90	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Hypermotard	1100 EVO	2010	70	95	Continental M3C	YES	LR, RL	50
Ducati	Hypermotard	1100 EVO SP	2010	70	95	Continental M3C	YES	LR, RL	50
Ducati	Hypermotard	1100 S	2007	66	90	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Hyperstrada	821	2013	81	110	Magneti Marelli 7SM	YES	RL, LR	40
Ducati	Hyperstrada	939	2016	83	113	Magneti Marelli 7SM	YES	RL, LR	50
Ducati	Monster	620	2003	44	60	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Monster	620 Dark	2005	44	60	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Monster	695	2006	54	73	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Monster	696	2008	59	80	Continental M3C	YES	LR, RL	40
Ducati	Monster	750	2002	47	64	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Monster	796	2010	64	87	Continental M3C	YES	LR, RL	40
Ducati	Monster	797	2017	54	73	Continental M3C	YES	LR, RL	40
Ducati	Monster	800	2003	54	73	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Monster	821	2018	80	109	Continental Easy-U1 M3D	YES	RL	40
Ducati	Monster	821 ABS	2014	82	112	Continental Easy-U1 M3D	YES	RL	40
Ducati	Monster	821 Dark ABS	2014	82	112	Continental Easy-U1 M3D	YES	RL	40
Ducati	Monster	821 Stealth	2019	80	109	Continental Easy-U1 M3D	YES	RL	40
Ducati	Monster	821 Stripe ABS	2015	82	112	Continental Easy-U1 M3D	YES	RL	40
Ducati	Monster	900	2002	57	78	Magneti Marelli 59M	YES	RL, LR	50
Ducati	Monster	1000	2005	64	87	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Monster	1000 Dark	2003	62	84	Magneti Marelli 59M	YES	RL, LR	50
Ducati	Monster	1000 DS	2003	62	84	Magneti Marelli 59M	YES	RL, LR	50
Ducati	Monster	1000 S	2003	64	87	Magneti Marelli 59M	YES	RL, LR	50
Ducati	Monster	1100	2009	70	95	Continental M3C	YES	LR, RL	50
Ducati	Monster	1100 EVO	2011	73	99	Continental M3C	YES	LR, RL	50
Ducati	Monster	1100 S	2009	70	95	Continental M3C	YES	LR, RL	50
Ducati	Monster	1200	2014	99	135	Continental Easy-U1 M3D	YES	RL	50
Ducati	Monster	1200 25th Anniversario	2018	108	147	Continental Easy-U1 M3D	YES	RL	50
Ducati	Monster	1200 R	2016	118	160	Continental Easy-U1 M3D	YES	RL	50
Ducati	Monster	1200 S	2014	107	145	Continental Easy-U1 M3D	YES	RL	50
Ducati	Monster	1200 S Stripe	2014	107	145	Continental Easy-U1 M3D	YES	RL	50

Ducati	Monster	S2R 800	2005	57	77 Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Monster	S2R 800 Dark	2005	57	77 Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Monster	S2R 1000	2005	70	95 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Monster	S4	2000	74	101 Magneti Marelli 59M	YES	RL, LR	50
Ducati	Monster	S4R 1000	2003	83	113 Magneti Marelli 59M	YES	RL, LR	50
Ducati	Monster	S4R 1000	2006	83	113 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Monster	S4Rs 1000 Testastretta	2006	96	130 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Multistrada	620	2005	46	63 Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Multistrada	620 Dark SD	2005	46	63 Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Multistrada	950	2018	83	113 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	950	2018	83	113 Continental Easy-U1 M3D	YES	RL	50
Ducati	Multistrada	950 S	2019	83	113 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	950 S	2019	83	113 Continental Easy-U1 M3D	YES	RL	50
Ducati	Multistrada	1000 DS	2005	61	83 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Multistrada	1000 S DS	2005	68	92 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Multistrada	1100	2006	68	92 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Multistrada	1100 S	2006	70	95 Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Multistrada	1200	2010	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200	2015	118	160 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1200 Enduro	2016	118	160 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1200 Enduro Pro	2017	112	152 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1200 S	2013	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200 S	2015	118	160 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1200 S D-air	2017	118	160 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1200 S Granturismo	2013	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200 S Pikes Peak	2010	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200 S Pikes Peak	2016	118	160 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1200 S Sport	2010	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200 S Touring	2010	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200 S Touring D-air	2013	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Multistrada	1200 S Touring D-air	2015	118	160 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1260	2018	116	158 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1260 Enduro	2019	116	158 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1260 Pikes Peak	2018	116	158 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1260 S	2018	116	158 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1260 S D-air	2018	116	158 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Multistrada	1260 S Grand Tour	2020	116	158 Bosch ME17.9.21	YES	RL, LR	50
Ducati	Panigale	899 ABS	2013	109	148 Mitsubishi Himeji	YES	RL, LR	40
Ducati	Panigale	959	2016	115	157 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	959 Corse	2018	110	150 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1199	2012	143	195 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1199 ABS	2013	143	195 Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1199 R ABS	2013	143	195 Mitsubishi Himeji	YES	RL, LR	50

Ducati	Panigale	1199 S	2013	143	195	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1199 S ABS	2013	143	195	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1199 S Tricolore	2012	143	195	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1199 Superleggera	2014	147	200	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1299	2015	151	205	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1299 S	2015	151	205	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1299 S Anniversario	2016	151	205	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	1299 Superleggera	2017	158	215	Mitsubishi Himeji	YES	RL, LR	50
Ducati	Panigale	V2 955	2020	114	155	Continental M4D	YES	RL	50
Ducati	Panigale	V4 1000 R	2020	162	221	Continental M4D	YES	RL	50
Ducati	Panigale	V4 1100	2018	158	214	Continental M4D	YES	RL	50
Ducati	Panigale	V4 1100 25th	2019	158	214	Continental M4D	YES	RL	50
Ducati	Panigale	V4 1100 S	2018	158	214	Continental M4D	YES	RL	50
Ducati	Panigale	V4 1100 S Corse	2019	158	214	Continental M4D	YES	RL	50
Ducati	Scrambler	400	2016	30	41	Continental M3C	YES	LR, RL	30
Ducati	Scrambler	800	2015	55	75	Continental M3C	YES	LR, RL	40
Ducati	Scrambler	1100	2018	63	86	Continental Easy-U1 M3D	YES	RL	50
Ducati	Scrambler	1100 Club Italia	2020	63	86	Continental Easy-U1 M3D	YES	RL	50
Ducati	Scrambler	1100 Special	2018	63	86	Continental Easy-U1 M3D	YES	RL	50
Ducati	Scrambler	1100 Sport	2018	63	86	Continental Easy-U1 M3D	YES	RL	50
Ducati	Sport	620	2003	45	61	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Sport	620 H.F.	2003	45	61	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Sportclassic	1000 Biposto	2006	68	92	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Sportclassic	1000 S	2006	68	92	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Sportclassic	GT 1000	2006	68	92	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Sportclassic	Paulsmart 1000 LE	2006	68	92	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Sportclassic	Sport 1000	2006	71	97	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	ST2					Magneti Marelli 16M	YES	RL	50
Ducati	ST3		2005	71	97	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	ST4					Magneti Marelli 16M	YES	RL	50
Ducati	ST4	S	2004	86	117	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	ST4	S	2004	86	117	Magneti Marelli 59M	YES	RL, LR	50
Ducati	ST4	S ABS	2004	86	117	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Streetfighter	848	2011	97	132	Magneti Marelli 5AM	YES	RL, LR	40
Ducati	Streetfighter	1100	2009	114	155	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Streetfighter	1100 S	2009	114	155	Magneti Marelli 5AM	YES	RL, LR	50
Ducati	Streetfighter	V4 1100	2020	153	208	Continental M4D	YES	RL	50
Ducati	Streetfighter	V4 1100 S	2020	153	208	Continental M4D	YES	RL	50
Ducati	Supersport	800	2003	55	75	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Supersport	800 H.F.	2003	55	75	Magneti Marelli 59M	YES	RL, LR	40
Ducati	Supersport	939	2017	81	110	Continental Easy-U1 M3D	YES	RL	50
Ducati	Supersport	939 S	2017	81	110	Continental Easy-U1 M3D	YES	RL	50
Ducati	Supersport	1000	2003	62	84	Magneti Marelli 59M	YES	RL, LR	50





Ducati	Supersport	1000 DS		2004	63	86	Magneti Marelli 59M	YES	RL, LR	50
Ducati	Supersport	1000 DS		2004	63	86	Magneti Marelli 59M	YES	RL, LR	50
Ducati	Supersport	1000 H.F.		2003	62	84	Magneti Marelli 59M	YES	RL, LR	50
Ducati	XDiavel	1262		2016	115	156	Bosch ME17.9.21	YES	RL, LR	50
Ducati	XDiavel S	1262		2016	115	156	Bosch ME17.9.21	YES	RL, LR	50
FB Mondial	HPS	300	250cc	2017	18	25	Delphi MT05	YES	RL, SL	30
FB Mondial	Sport Classic	300	250cc	2019	17	23	Delphi MT05	YES	RL, SL	30
Freedom	ZS	250		2018			Delphi MT05	YES	RL, SL	30
Gilera	Fuoco	500		2006	30	40	Magneti Marelli 40MIU	YES	RL, LR	40
Gilera	GP	800		2006	55	75	Magneti Marelli 5AM	YES	RL, LR	40
Gilera	Nexus	125		2007	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Gilera	Nexus	250		2006	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Gilera	Nexus	300		2007	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
GTS	Bravo	50					Delphi MT05	YES	RL, SL	30
GTS	Cappucino	50					Delphi MT05	YES	RL, SL	30
GTS	Toscana	50					Delphi MT05	YES	RL, SL	30
GTS	Vici	50					Delphi MT05	YES	RL, SL	30
Harley Davidson	Adventure Touring	Pan America 1250	1252cc	2021	112	152	Delphi TC265	YES	RL, SL	50
Harley Davidson	Adventure Touring	Pan America 1250 Special	1252cc	2021	112	152	Delphi TC265	YES	RL, SL	50
Harley Davidson	CVO	76 V-Rod VRSCSE	1247cc	2005			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	103 Fat Boy FLSTFSE	1690cc	2005			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Breakout FXSBSE	1801cc	2012			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Breakout Pro Street FXSBSE	1801cc	2016			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Convertible FLSTSE	1801cc	2010			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Convertible FLSTSE	1801cc	2012			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Deluxe FLSTNSE	1801cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Dyna FXDSE	1801cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Electra Glide Ultra Classic FLHTCUSE	1801cc	2005			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Electra Glide Ultra Classic FLHTCUSE	1801cc	2009			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Electra Glide Ultra Classic FLHTCUSE	1801cc	2012			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Fat Bob FXDFSE	1801cc	2009			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road Glide Custom FLTRXSE	1801cc	2013			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road Glide FLTRSE	1801cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road Glide Ultra FLTRUSE	1801cc	2011			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road Glide Ultra FLTRUSE	1801cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road King FLHRSE	1801cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road King FLHRSE	1801cc	2012			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Road King FLHRSE	1801cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Springer FXSTSSE	1801cc	2009			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Street Glide FLHXSE	1801cc	2010			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Street Glide FLHXSE	1801cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Street Glide FLSTSE	1801cc	2012			Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	110 Ultra Limited	1801cc	2014			Delphi	YES	RL, SL, LR	50



Harley Davidson	CVO	114 Limited	1870cc	2017		Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	114 Street Glide FLHXSE	1870cc	2017		Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	117 Limited FLHTKSE	1920cc	2018		Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	117 Limited FLHTKSE	1920cc	2020	77	105 Delphi TC265	YES	RL, SL	50
Harley Davidson	CVO	117 Road Glide	1920cc	2020		Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	117 Road Glide	1920cc	2020	77	105 Delphi TC265	YES	RL, SL	50
Harley Davidson	CVO	117 Road Glide FLTRXSE	1920cc	2018		Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	117 Street Glide FLHXSE	1920cc	2018		Delphi	YES	RL, SL, LR	50
Harley Davidson	CVO	117 Street Glide FLHXSE	1920cc	2020	77	105 Delphi TC265	YES	RL, SL	50
Harley Davidson	CVO	117 Tri Glide Ultra FLHTCUTGSE	1920cc	2020		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	88 Low Rider FXDLI	1450cc	2006		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	88 Street Bob FXDB	1450cc	2006		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	88 Super Glide 35 Anniversary FXDI	1450cc	2005		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	88 Super Glide Custom FXDCI	1450cc	2005		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	88 Super Glide FXDI	1450cc	2003		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	88 Super Glide Sport FXDXI	1450cc	2004		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	96 Low Rider FXDL	1584cc	2007		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	96 Street Bob FXDB	1584cc	2007		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	96 Street Bob FXDB	1584cc	2008		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	96 Super Glide Custom FXDC	1584cc	2007		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	96 Super Glide Custom FXDC	1584cc	2008		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	96 Wide Glide FXDWG	1584cc	2007		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	103 Fat Bob FXDF	1690cc	2014		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	103 Low Rider FXDL	1690cc	2014		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	103 Street Bob Special FXDB	1690cc	2015		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	103 Super Glide Custom FXDC	1690cc	2014		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	103 Switchback	1690cc	2011		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	103 Wide Glide FXDWG	1690cc	2010		Delphi	YES	RL, SL, LR	50
Harley Davidson	Dyna	110 Low Rider S FXDLS	1801cc	2016		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Deluxe FLSTNI	1450cc	2005		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Deuce FXSTDI	1450cc	2001		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Fat Boy 15 Anniversary FLSTFIAE	1450cc	2005		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Fat Boy FLSTFI	1450cc	2003		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Heritage Classic FLSTCI	1450cc	2003		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Heritage Classic FLSTCI	1450cc	2006		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Night Train FXSTBI	1450cc	2002		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Springer Classic FLSTSCI	1450cc	2005		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Springer FXSTSI	1450cc	2002		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Springer FXSTSI	1450cc	2005		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	88 Standard FXSTI	1450cc	2002		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Blackline FXS	1584cc	2011		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Cross Bone FLSTSB	1584cc	2008		Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Custom FXSTC	1584cc	2007		Delphi	YES	RL, SL, LR	50



Harley Davidson	Softail	96 Custom FXSTC	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Deluxe FLSTN	1584cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Fat Boy FLSTF	1584cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Fat Boy FLSTF	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Heritage Classic FLSTC	1584cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Heritage Classic FLSTC	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Night Train FXSTB	1584cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Rocker C FXCWC	1584cc	2009			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Rocker FXCW	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	96 Springer Classic FLSTSC	1584cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	103 Breakout FXSB	1690cc	2013			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	103 Deluxe FLSTN	1690cc	2011			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	103 Fat Boy Special FLSTF	1690cc	2010			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	103 Heritage Classic FLSTC	1690cc	2011			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	103 Slim FLS	1690cc	2011			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	103 Slim FLS	1690cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Breakout FXBR	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Deluxe FLDE	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Fat Bob FXFB	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Fat Boy FLFB	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Heritage Classic FLHC	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Low Rider FXLR	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Slim FLSL	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Slim FLSL	1750cc	2020	63	86	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	107 Softail Standard FXST	1750cc	2020	63	86	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	107 Sport Glide	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Sport Glide	1750cc	2020	61	83	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	107 Standard FXST	1750cc	2020			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	107 Street Bob FXBB	1750cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	110 Fat Boy S FLSTFS	1801cc	2015			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	110 Slim S FLS	1801cc	2015			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Breakout FXBRS	1870cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Breakout FXBRS	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	114 Fat Bob FXFBS	1870cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Fat Bob FXFBS	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	114 Fat Boy FLFBS	1870cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Fat Boy FLFBS	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	114 FXDR	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 FXDR Limited Edition	1870cc	2020			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Heritage Classic FLHCS	1870cc	2018			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Low Rider S FXLRS	1870cc	2020			Delphi	YES	RL, SL, LR	50
Harley Davidson	Softail	114 Low Rider S FXLRS	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Softail	114 Street Bob FXBB	1868cc	2020	63	86	Delphi TC265	YES	RL, SL	50



Harley Davidson	Sportster	53.9 Custom XL 883C	883cc	2006	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Custom XL 883C	883cc	2008	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Iron XL 883N	883cc	2009	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Iron XL 883N	883cc	2012	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Iron XL 883N	883cc	2014	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Iron XL 883N	883cc	2017	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Low XL 883L	883cc	2005	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Low XL 883L	883cc	2006	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 Low XL 883L	883cc	2008	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 R XL 883R	883cc	2004	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 R XL 883R	883cc	2006	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 R XL 883R	883cc	2008	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 SuperLow XL 883L	883cc	2010	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 SuperLow XL 883L	883cc	2017	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 XL	883cc	2006	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	53.9 XL	883cc	2008	Delphi	YES	RL, SL, LR	40
Harley Davidson	Sportster	73 Custom XL 1200C	1200cc	2007	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Custom XL 1200C	1200cc	2014	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Custom XL1200C	1200cc	2018	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Custom XL 1200C	1200cc	2018	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Custom XL 1200CA	1200cc	2013	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Custom XL 1200CB	1200cc	2013	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Forty Eight	1200cc	2010	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Forty Eight	1200cc	2016	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Forty Eight Special	1200cc	2018	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Low XL 1200L	1200cc	2008	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Nightster XL 1200N	1200cc	2008	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Roadster XL 1200R	1200cc	2006	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Roadster XL 1200R	1200cc	2016	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Roadster XL 1200R	1200cc	2017	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 Seventy Two	1200cc	2011	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 SuperLow XL 1200T	1200cc	2014	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 T SuperLow XL1200T	1200cc	2017	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 XR	1200cc	2009	Delphi	YES	RL, SL, LR	50
Harley Davidson	Sportster	73 XR X	1200cc	2010	Delphi	YES	RL, SL, LR	50
Harley Davidson	Street	30.1 Street Rod XG 500	494cc	2014	Delphi	YES	RL, SL, LR	40
Harley Davidson	Street	45.7 Street Road XG 750	749cc	2017	Delphi	YES	RL, SL, LR	40
Harley Davidson	Street	45.7 Street XG 750	749cc	2014	Delphi	YES	RL, SL, LR	40
Harley Davidson	Street	45.7 Street XG 750	749cc	2017	Delphi	YES	RL, SL, LR	40
Harley Davidson	Touring	88 Electra Glide Standard FLHTC	1450cc	2002	Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	88 Electra Glide Ultra Classic FLHTCUI	1450cc	2003	Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	88 Electra Glide Ultra Classic FLHTCUI	1450cc	2006	Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	88 Road King Classic FLHRCI	1450cc	2003	Delphi	YES	RL, SL, LR	50



Harley Davidson	Touring	88 Road King Classic FLHRCI	1450cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	88 Road King Custom FLHRSI	1450cc	2002			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	88 Road King FLHRI	1450cc	2002			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	88 Street Glide FLHX	1450cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Electra Glide Standard FLHT	1584cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Electra Glide Standard FLHT	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Electra Glide Ultra Classic FLHTCU	1584cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Electra Glide Ultra Classic FLHTCU	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Road King Classic FLHRC	1584cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Road King Classic FLHRCI	1584cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Road King FLHR	1584cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Street Glide FLHX	1584cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	96 Street Glide FLHX	1584cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Electra Glide Classic FLHTC	1690cc	2010			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Electra Glide Ultra Classic FLHTCU	1690cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Electra Glide Ultra Limited FLHTK	1690cc	2010			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Electra Glide Ultra Limited FLHTK	1690cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Electra Glide Ultra Limited FLHTK	1690cc	2016			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Electra Glide Ultra Limited Low FLHTKL	1690cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road Glide Special	1690cc	2013			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road Glide Ultra FLRTU	1690cc	2015			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road King Classic FLHRC	1690cc	2013			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road King Classic FLHRC	1690cc	2013			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road King Custom FLHRS	1690cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road King FLHR	1690cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Road King FLHR	1690cc	2013			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Street Glide FLHX	1690cc	2011			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	103 Street Glide Special FLHX	1690cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Electra Glide FLHT	1750cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Electra Glide Ultra Limited FLHTK	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Electra Glide Ultra Limited Low FLHTKL	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Heritage Classic	1750cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	107 Road Glide Ultra FLRTU	1750cc	2016			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Road Glide Ultra FLRTU	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Road King Classic FLHRC	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Road King Classic FLHRC	1750cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Road King Classic FLHRC	1750cc	2020	65	89	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	107 Road King FLHR	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Road King Special FLHRXS	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Street Glide FLHX	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	107 Street Glide Special FLHXS	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Electra Glide Revival	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	114 Electra Glide Ultra Limited FLHTK	1870cc	2019			Delphi	YES	RL, SL, LR	50



Harley Davidson	Touring	114 Electra Glide Ultra Limited FLHTK	1870cc	2020			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Electra Glide Ultra Limited FLHTK	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	114 Electra Glide Ultra Limited Low FLHTKL	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Heritage Classic	1868cc	2020	68	93	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	114 Road Glide Limited FLHTKSE	1870cc	2020			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Road Glide Limited FLHTKSE	1868cc	2020	65	89	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	114 Road Glide Special FLTRXS	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Road Glide Special FLTRXS	1868cc	2020	65	89	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	114 Road Glide Ultra FLTRXU	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Road King Special FLHR	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Road King Special FLHR	1868cc	2020	65	89	Delphi TC265	YES	RL, SL	50
Harley Davidson	Touring	114 Street Glide Special FLHXS	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Touring	114 Street Glide Special FLHXS	1868cc	2020	65	89	Delphi TC265	YES	RL, SL	50
Harley Davidson	Trike	107 Freewheeler FLRT	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	107 Tri Glide Ultra Classic FLHTCUTG	1750cc	2014			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	107 Tri Glide Ultra FLHTCUTG	1750cc	2016			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	107 Tri Glide Ultra FLHTCUTG	1750cc	2017			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	114 Freewheeler FLRT	1870cc	2016			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	114 Freewheeler FLRT	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	114 Freewheeler FLRT	1868cc	2020	64	87	Delphi TC265	YES	RL, SL	50
Harley Davidson	Trike	114 Tri Glide Ultra FLHTCUTG	1870cc	2019			Delphi	YES	RL, SL, LR	50
Harley Davidson	Trike	114 Tri Glide Ultra FLHTCUTG	1868cc	2020	64	87	Delphi TC265	YES	RL, SL	50
Harley Davidson	Trike	117 CVO Tri Glide	1920cc	2020	79	107	Delphi TC265	YES	RL, SL	50
Harley Davidson	V-Rod	69 Night Rod Special VRSCDX	1131cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	69 Night Rod VRSCD	1131cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	69 Street Rod VRSCR	1131cc	2005			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	69 Street Rod VRSCR	1131cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	69 V-Rod VRSCA	1131cc	2006			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	69 V-Rod VRSCAW	1131cc	2007			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	76 Night Rod Special VRSCDX	1247cc	2008			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	76 Street Rod VRSCR	1247cc	2005			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	76 V-Rod Muscle VRSCF	1247cc	2009			Delphi	YES	RL, SL, LR	50
Harley Davidson	V-Rod	76 V-Rod VRSCAW	1247cc	2008			Delphi	YES	RL, SL, LR	50
Hartford	Falcon	400		2016			Delphi MT05	YES	RL, SL	30
Hartford	Leopard	223		2018	13	18	Delphi MT05	YES	RL, SL	30
Hartford	Sirius	223		2018	13	18	Delphi MT05	YES	RL, SL	30
Hartford	Vita	300		2020			Delphi MT05	YES	RL, SL	30
Herald	Brat	125			7	10	Delphi MT05	YES	RL, SL	30
Herald	Brat	250		2021			Delphi MT05	YES	RL, SL	30
Herald	Brute	500	449cc		32	43	Delphi MT05	YES	RL, SL	30
Herald	Cafe'	125			7	10	Delphi MT05	YES	RL, SL	30
Herald	Cafe'	400			20	27	Delphi MT05	YES	RL, SL	30
Herald	Classic	125			7	10	Delphi MT05	YES	RL, SL	30

Herald	Classic	400		20	27	Delphi MT05	YES	RL, SL	30
Herald	Maverick	125		7	10	Delphi MT05	YES	RL, SL	30
Herald	Mirage	125		7	10	Delphi MT05	YES	RL, SL	30
Herald	Rambler	125		7	10	Delphi MT05	YES	RL, SL	30
Herald	Scrambler	125		7	10	Delphi MT05	YES	RL, SL	30
Honda	ADV	150i				Shindengen	YES	RL	30
Honda	Air Blade	125i				Shindengen	YES	RL	30
Honda	BeAT	110i				Shindengen	YES	RL	30
Honda	CB	150R				Keihin R8C/M16C	YES	RL, LR	30
Honda	CB	300		22	30	Keihin H8C	YES	RL, SL, LR	30
Honda	CB	300F ABS				Keihin R8C/M16C	YES	RL, LR	30
Honda	CB	300 Flex		2015		Keihin R8C/M16C	YES	RL, LR	30
Honda	CB	300R		22	30	Keihin H8C	YES	RL, SL, LR	30
Honda	CB	400 Four		2008		Keihin M32R	YES	RL	30
Honda	CB	400 Super Four		2008	40	54 Keihin M32R	YES	RL	30
Honda	CB	400 Super Four ABS		2008	40	54 Keihin M32R	YES	RL	30
Honda	CB	500F		2020	35	48 Keihin	YES	RL	40
Honda	CB	500F ABS		2012	35	48 Keihin M32R	YES	RL	40
Honda	CB	500X		2020	35	48 Keihin	YES	RL	40
Honda	CB	500X ABS		2012	35	48 Keihin M32R	YES	RL	40
Honda	CB	650F ABS		2014	64	87 Keihin SPC	YES	RL	40
Honda	CB	1000R		2008	92	125 Keihin M32R	YES	RL	50
Honda	CB	1000R ABS		2011	92	125 Keihin M32R	YES	RL	50
Honda	CB	1100		2012	66	90 Keihin M32R	YES	RL	50
Honda	CB	1300		2003	85	116 Keihin M32R	YES	RL	50
Honda	CB	1300		2007	85	116 Keihin M32R	YES	RL	50
Honda	CB	1300 S		2010	84	114 Keihin M32R	YES	RL	50
Honda	CBF	600 N		2005	57	77 Keihin M32R	YES	RL	40
Honda	CBF	600 S		2007	57	77 Keihin M32R	YES	RL	40
Honda	CBF	1000		2006	75	102 Keihin M32R	YES	RL	50
Honda	CBF	1000 F		2010	79	107 Keihin M32R	YES	RL	50
Honda	CBF	1000 ST		2006	72	98 Keihin M32R	YES	RL	50
Honda	CBF	1000 ST		2010	79	107 Keihin M32R	YES	RL	50
Honda	CBR	125R		2007	10	14 Keihin H8C	YES	RL, SL, LR	30
Honda	CBR	150R		2010	13	18 Keihin H8C	YES	RL, SL, LR	30
Honda	CBR	150R		2016	13	18 Keihin H8C	YES	RL, SL, LR	30
Honda	CBR	250R		2011	19	26 Keihin H8C	YES	RL, SL, LR	30
Honda	CBR	250R ABS		2011	19	26 Keihin H8C	YES	RL, SL, LR	30
Honda	CBR	300R ABS		2014	23	31 Keihin R8C/M16C	YES	RL, LR	30
Honda	CBR	300R HRC		2014	23	31 Keihin R8C/M16C	YES	RL, LR	30
Honda	CBR	500R		2020	35	48 Keihin	YES	RL	40
Honda	CBR	500R ABS		2012	35	48 Keihin M32R	YES	RL	40
Honda	CBR	600 F		2011	75	102 Keihin M32R	YES	RL	40

Honda	CBR	600RR	2003	86	117	Keihin M32R	YES	RL	40
Honda	CBR	600RR	2005	86	117	Keihin M32R	YES	RL	40
Honda	CBR	600RR	2007	88	120	Keihin M32R	YES	RL	40
Honda	CBR	600RR	2009	88	120	Keihin M32R	YES	RL	40
Honda	CBR	600RR ABS	2012	88	120	Keihin M32R	YES	RL	40
Honda	CBR	600RR C-ABS	2009	88	120	Keihin M32R	YES	RL	40
Honda	CBR	600RR eC-ABS	2012	88	120	Keihin M32R	YES	RL	40
Honda	CBR	650F ABS	2014	64	87	Keihin SPC	YES	RL	40
Honda	CBR	650R	2018	70	95	Keihin SPC	YES	RL	40
Honda	CBR	650R ABS	2014	64	87	Keihin SPC	YES	RL	40
Honda	CBR	1000RR	2006	126	171	Keihin M32R	YES	RL	50
Honda	CBR	1000RR ABS	2009	131	178	Keihin M32R	YES	RL	50
Honda	CBR	1000RR Fireblade	2012	133	181	Keihin M32R	YES	RL	50
Honda	CBR	1000RR Fireblade ABS	2009	131	178	Keihin M32R	YES	RL	50
Honda	CBR	1000RR Fireblade ABS	2012	133	181	Keihin M32R	YES	RL	50
Honda	CBR	1000RR Fireblade SP	2014	133	181	Keihin M32R	YES	RL	50
Honda	CBR	1000RR HRC	2008	131	178	Keihin M32R	YES	RL	50
Honda	CBR	1000RR HRC	2012	133	181	Keihin M32R	YES	RL	50
Honda	Click	110				Keihin R8C/M16C	YES	RL, LR	30
Honda	Click	125i				Shindengen	YES	RL	30
Honda	Click	150i				Shindengen	YES	RL	30
Honda	CMX	300 Rebel				Keihin R8C/M16C	YES	RL, LR	30
Honda	CMX	500 Rebel	2017	33	46	Keihin M32R	YES	RL	40
Honda	CRF	110				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	125				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	250				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	250L	2017		25	Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	250M	2017		25	Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	250R				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	250R	2011			Keihin M32R	YES	RL	30
Honda	CRF	250 Rally	2017		25	Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	250RX				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	450R				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	450R	2009			Keihin M32R	YES	RL	30
Honda	CRF	450RX				Keihin R8C/M16C	YES	RL, LR	30
Honda	CRF	450RX	2009			Keihin M32R	YES	RL	30
Honda	CRF	1000L Africa Twin	2016	70	95	Keihin SPC	YES	RL	50
Honda	CRF	1000L Africa Twin ABS	2016	70	95	Keihin SPC	YES	RL	50
Honda	CRF	1000L Africa Twin DCT	2018	70	95	Keihin SPC	YES	RL	50
Honda	CRF	1000L Africa Twin DCT ABS	2016	70	95	Keihin SPC	YES	RL	50
Honda	CRF	1000L Rally	2018	74	100	Keihin SPC	YES	RL	50
Honda	CRF	1000L Rally DCT	2018	74	100	Keihin SPC	YES	RL	50
Honda	CT	125i				Shindengen	YES	RL	30



Honda	CTX	700 ABS DCT	2014	35	48	Keihin M32R	YES	RL	40
Honda	CTX	700 N ABS DCT	2014	35	48	Keihin M32R	YES	RL	40
Honda	CTX	1300 ABS	2014	62	85	Keihin M32R	YES	RL	50
Honda	Cub C	125i				Shindengen	YES	RL	30
Honda	Deauville	700	2009	49	66	Keihin M32R	YES	RL	40
Honda	Deauville	700 ABS	2009	49	66	Keihin M32R	YES	RL	40
Honda	Dio AF68	50				Keihin H8C	YES	RL, SL, LR	30
Honda	Falcon	400				Keihin R8C/M16C	YES	RL, LR	30
Honda	FJS	400	2009	28	38	Keihin M32R	YES	RL	30
Honda	FJS	600	2009	37	50	Keihin M32R	YES	RL	40
Honda	Forza	250		14	19	Keihin H8C	YES	RL, SL, LR	30
Honda	Forza	300 ABS	2019	18	25	Keihin R8C/M16C	YES	RL, LR	30
Honda	Genio	110i				Shindengen	YES	RL	30
Honda	GL	1800 Gold Wing	2012	87	118	Keihin M32R	YES	RL	50
Honda	Grom	125	2018	7	9	Keihin R8C/M16C	YES	RL, LR	30
Honda	GTR	150i				Shindengen	YES	RL	30
Honda	Hornet	600	2011	75	102	Keihin M32R	YES	RL	40
Honda	Hornet	600 ABS	2011	75	102	Keihin M32R	YES	RL	40
Honda	Innova	125		10	14	Keihin H8C	YES	RL, SL, LR	30
Honda	Integra	700	2011	38	52	Keihin SPC	YES	RL	40
Honda	Integra	750 DCT	2016	40	55	Keihin SPC	YES	RL	40
Honda	Integra	750 DCT ABS	2014	40	55	Keihin SPC	YES	RL	40
Honda	Integra	750 DCT Sport	2017	40	55	Keihin SPC	YES	RL	40
Honda	Lead	110	2010	6	8	Keihin H8C	YES	RL, SL, LR	30
Honda	Monkey	125	2018	7	9	Keihin R8C/M16C	YES	RL, LR	30
Honda	Monkey	125i				Shindengen	YES	RL	30
Honda	Moove	110i				Shindengen	YES	RL	30
Honda	MSX	125	2018	7	9	Keihin R8C/M16C	YES	RL, LR	30
Honda	NC	700S ABS	2012	35	48	Keihin SPC	YES	RL	40
Honda	NC	700S DCT ABS	2011	35	48	Keihin SPC	YES	RL	40
Honda	NC	700X ABS	2012	35	48	Keihin SPC	YES	RL	40
Honda	NC	700X DCT ABS	2011	35	48	Keihin SPC	YES	RL	40
Honda	NC	750S DCT ABS	2014	40	55	Keihin SPC	YES	RL	40
Honda	NC	750X ABS	2014	40	55	Keihin SPC	YES	RL	40
Honda	NC	750X DCT ABS	2014	40	55	Keihin SPC	YES	RL	40
Honda	NSF	250	2011			Keihin M32R	YES	RL	30
Honda	NSS	250		14	19	Keihin H8C	YES	RL, SL, LR	30
Honda	PCX	125i				Shindengen	YES	RL	30
Honda	PCX	150i				Shindengen	YES	RL	30
Honda	PCX	160i				Shindengen	YES	RL	30
Honda	Reflex	250		14	19	Keihin H8C	YES	RL, SL, LR	30
Honda	Revo X	110i				Shindengen	YES	RL	30
Honda	RS	150				Keihin R8C/M16C	YES	RL, LR	30

Honda	Scoopy	110				Keihin M32R	YES	RL	30
Honda	Scoopy	110	2011	4	5	Keihin H8C	YES	RL, SL, LR	30
Honda	Scoopy	110i				Shindengen	YES	RL	30
Honda	SCR	110	2010			Keihin H8C	YES	RL, SL, LR	30
Honda	SH	125		10	14	Keihin H8C	YES	RL, SL, LR	30
Honda	SH	125i				Shindengen	YES	RL	30
Honda	SH	150		12	16	Keihin H8C	YES	RL, SL, LR	30
Honda	SH	150i				Shindengen	YES	RL	30
Honda	SH	300		20	27	Keihin H8C	YES	RL, SL, LR	30
Honda	Silver Wing	400	2009	28	38	Keihin M32R	YES	RL	30
Honda	Silver Wing	600	2009	37	50	Keihin M32R	YES	RL	40
Honda	Sonic	150				Keihin R8C/M16C	YES	RL, LR	30
Honda	Super Cub	110				Keihin R8C/M16C	YES	RL, LR	30
Honda	Super Cub	110i				Shindengen	YES	RL	30
Honda	Super Cub	125				Keihin R8C/M16C	YES	RL, LR	30
Honda	Supra GTR	150				Keihin R8C/M16C	YES	RL, LR	30
Honda	Supra X	125				Keihin R8C/M16C	YES	RL, LR	30
Honda	Supra X	125i				Shindengen	YES	RL	30
Honda	SW-T	400	2009	29	39	Keihin M32R	YES	RL	30
Honda	Today	50				Keihin H8C	YES	RL, SL, LR	30
Honda	Transalp	XL 700 V	2007	44	60	Keihin M32R	YES	RL	40
Honda	Transalp	XL 700 V ABS	2007	44	60	Keihin M32R	YES	RL	40
Honda	Vario	110				Keihin M32R	YES	RL	30
Honda	Vario	125i				Shindengen	YES	RL	30
Honda	Vario	150i				Shindengen	YES	RL	30
Honda	VFR	800	2009	80	109	Keihin M32R	YES	RL	40
Honda	VFR	800 F	2014	78	106	Keihin SPC	YES	RL	40
Honda	Vision	110i				Shindengen	YES	RL	30
Honda	VT	400	2009			Keihin M32R	YES	RL	30
Honda	VT	750	2009	30	41	Keihin M32R	YES	RL	40
Honda	VT	1300 CX	2009	43	58	Keihin M32R	YES	RL	50
Honda	VTX	1800		60	81	Keihin M32R	YES	RL	50
Honda	Vultus NM4	750	2014	40	55	Keihin SPC	YES	RL	40
Honda	Wave	110				Keihin R8C/M16C	YES	RL, LR	30
Honda	Wave	110i				Shindengen	YES	RL	30
Honda	Wave	125				Keihin R8C/M16C	YES	RL, LR	30
Honda	Wave	125i				Shindengen	YES	RL	30
Honda	Winner	150				Keihin R8C/M16C	YES	RL, LR	30
Honda	X-ADV	750	2017	40	55	Keihin SPC	YES	RL	40
Honda	XRE	300		19	26	Keihin H8C	YES	RL, SL, LR	30
Honda	XRE	300 Flex	2015			Keihin R8C/M16C	YES	RL, LR	30
Honda	Zoomer X	110				Keihin R8C/M16C	YES	RL, LR	30
Honda	Zoomer X	110i				Shindengen	YES	RL	30



Hunter	Bobber	350		2016	17	23	Delphi MT05	YES	RL, SL	30
Hunter	Daytona	350		2016	17	23	Delphi MT05	YES	RL, SL	30
Hunter	Spyder	350		2016	17	23	Delphi MT05	YES	RL, SL	30
Husaberg	FE	570		2009			Keihin SH7055	YES	RL	40
Husaberg	FS	570		2010			Keihin SH7055	YES	RL	40
Husqvarna	Svartpilen	125		2020	11	15	Bosch MSE2	YES	RL, SL, LR	30
Husqvarna	Svartpilen	401		2018	32	44	Bosch MSE2	YES	RL, SL, LR	30
Husqvarna	TE	150i		2020			Continental M3C	YES	RL	30
Husqvarna	TE	250i		2018			Continental M3C	YES	RL	30
Husqvarna	TE	300i		2018			Continental M3C	YES	RL	30
Husqvarna	TX	300i		2020			Continental M3C	YES	RL	30
Husqvarna	Vitpilen	401		2018	32	44	Bosch MSE2	YES	RL, SL, LR	30
Hyosung	GD	250N		2017	21	28	Delphi MT05	YES	RL, SL	30
Hyosung	GD	250R		2016	21	28	Delphi MT05	YES	RL, SL	30
Hyosung	GT	250P		2017	20	27	Delphi MT05	YES	RL, SL	30
Hyosung	GT	250R			22	29	Delphi MT05	YES	RL, SL	30
Hyosung	GT	650P		2017	54	73	Delphi MT05	YES	RL, SL	40
Hyosung	GT	650R			54	73	Delphi MT05	YES	RL, SL	40
Hyosung	GV	125S Aquila		2017	10	13	Delphi MT05	YES	RL, SL	30
Hyosung	GV	250 Aquila			21	28	Delphi MT05	YES	RL, SL	30
Hyosung	GV	650 Aquila			56	76	Delphi MT05	YES	RL, SL	40
Hyosung	GV	700					Delphi MT05	YES	RL, SL	40
Hyosung	Mirage	250			19	26	Delphi MT05	YES	RL, SL	30
Indian	Chief Classic	111 cu in	1811cc	2014			Bosch ME17.9.74	YES	RL, SL	50
Indian	Chief Dark Horse	111 cu in	1811cc	2016			Bosch ME17.9.74	YES	RL, SL	50
Indian	Chief Vintage	111 cu in	1811cc	2014			Bosch ME17.9.74	YES	RL, SL	50
Indian	Chieftain	111 cu in	1811cc	2014			Bosch ME17.9.74	YES	RL, SL	50
Indian	Chieftain Classic	111 cu in	1811cc	2017			Bosch ME17.9.74	YES	RL, SL	50
Indian	Chieftain Dark Horse	111 cu in	1811cc	2017			Bosch ME17.9.74	YES	RL, SL	50
Indian	Chieftain Limited	111 cu in	1811cc	2017			Bosch ME17.9.74	YES	RL, SL	50
Indian	FTR 1200	73 cu in	1203cc	2019	88	120	Bosch ME17.9.74	YES	RL, SL	50
Indian	FTR 1200 S	73 cu in	1203cc	2019	88	120	Bosch ME17.9.74	YES	RL, SL	50
Indian	Roadmaster	111 cu in	1811cc	2014	88	120	Bosch ME17.9.74	YES	RL, SL	50
Indian	Roadmaster Classic	111 cu in	1811cc	2017			Bosch ME17.9.74	YES	RL, SL	50
Indian	Roadmaster Dark Horse	111 cu in	1811cc	2020			Bosch ME17.9.74	YES	RL, SL	50
Indian	Roadmaster Elite	111 cu in	1811cc	2017			Bosch ME17.9.74	YES	RL, SL	50
Indian	Scout	69 cu in	1133cc	2015	74	100	Bosch ME17.9.74	YES	RL, SL	50
Indian	Scout 100th Anniversary	69 cu in	1133cc	2020	74	100	Bosch ME17.9.74	YES	RL, SL	50
Indian	Scout Bobber	69 cu in	1133cc	2018	70	94	Bosch ME17.9.74	YES	RL, SL	50
Indian	Scout Bobber Icon	69 cu in	1133cc	2020	70	94	Bosch ME17.9.74	YES	RL, SL	50
Indian	Scout Bobber Twenty	69 cu in	1133cc	2020	70	94	Bosch ME17.9.74	YES	RL, SL	50
Indian	Scout Icon	69 cu in	1133cc	2020	74	100	Bosch ME17.9.74	YES	RL, SL	50
Indian	Springfield	111 cu in	1811cc	2016			Bosch ME17.9.74	YES	RL, SL	50



Indian	Springfield Dark Horse	111 cu in	1811cc	2017			Bosch ME17.9.74	YES	RL, SL	50
Jialing	JH	200					Delphi MT05	YES	RL, SL	30
Johnny Pag	Falcon	320		18	24		Delphi MT05	YES	RL, SL	30
Junak	103	50					Delphi MT05	YES	RL, SL	30
Junak	104	50					Delphi MT05	YES	RL, SL	30
Junak	106	50					Delphi MT05	YES	RL, SL	30
Junak	108	50					Delphi MT05	YES	RL, SL	30
Junak	126	125		6	8		Delphi MT05	YES	RL, SL	30
Junak	607	50					Delphi MT05	YES	RL, SL	30
Junak	609	125					Delphi MT05	YES	RL, SL	30
Junak	711	125					Delphi MT05	YES	RL, SL	30
Junak	805	50					Delphi MT05	YES	RL, SL	30
Junak	806	125					Delphi MT05	YES	RL, SL	30
Junak	901	50					Delphi MT05	YES	RL, SL	30
Junak	902	50					Delphi MT05	YES	RL, SL	30
Junak	904	50					Delphi MT05	YES	RL, SL	30
Junak	905	50					Delphi MT05	YES	RL, SL	30
Junak	905 F	50					Delphi MT05	YES	RL, SL	30
Junak	FL	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	Furious	50					Delphi MT05	YES	RL, SL	30
Junak	M11	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	M11	125 Cafe'		8	11		Delphi MT05	YES	RL, SL	30
Junak	M12	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	M12	125 Vintage		8	11		Delphi MT05	YES	RL, SL	30
Junak	M14	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	M15	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	M16	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	Racer	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	RAW	50					Delphi MT05	YES	RL, SL	30
Junak	RSX	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	RX One	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	S	125		8	11		Delphi MT05	YES	RL, SL	30
Junak	Vintage	50					Delphi MT05	YES	RL, SL	30
Junak	Vintage	125					Delphi MT05	YES	RL, SL	30
Kawasaki	ER-6F	650		2006	53	72	Denso	YES	RL, SL	40
Kawasaki	ER-6F	650		2009	53	72	Denso	YES	RL, SL	40
Kawasaki	ER-6N	650		2005	53	72	Denso	YES	RL, SL	40
Kawasaki	ER-6N	650		2009	53	72	Denso	YES	RL, SL	40
Kawasaki	Ninja	125		2020	11	15	Mitsubishi	YES	RL, SL, LR	30
Kawasaki	Ninja	125 Performance		2020	11	15	Mitsubishi	YES	RL, SL, LR	30
Kawasaki	Ninja	400		2018	33	45	Denso	YES	RL, SL	30
Kawasaki	Ninja	400 KRT		2018	33	45	Denso	YES	RL, SL	30
Kawasaki	Ninja	400 Performance		2020	33	45	Denso	YES	RL, SL	30



Kawasaki	Ninja	600 ZX-6R	2007	92	125	Denso	YES	RL, SL	40	
Kawasaki	Ninja	600 ZX-6RR	2003	83	113	Denso	YES	RL, SL	40	
Kawasaki	Ninja	636 ZX-6R	2002	79	107	Denso	YES	RL, SL	40	
Kawasaki	Ninja	636 ZX-6R	2003	87	118	Denso	YES	RL, SL	40	
Kawasaki	Ninja	636 ZX-6R	2005	96	130	Denso	YES	RL, SL	40	
Kawasaki	Versys	650	2006	47	64	Denso	YES	RL, SL	40	
Kawasaki	Vulcan VN	900	2006	37	50	Denso	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Classic	2009	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Classic ABS	2010	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Classic Tourer	2009	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Classic Tourer ABS	2011	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Voyager	2009	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Voyager ABS	2011	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Vulcan VN	1700 Voyager ABS Custom	2011	54	73	Mitsubishi	YES	RL, SL	50	
Kawasaki	Z	125	2020	11	15	Mitsubishi	YES	RL, SL, LR	30	
Kawasaki	Z	125 Performance	2020	11	15	Mitsubishi	YES	RL, SL, LR	30	
Kawasaki	Z	400	2019	33	45	Denso	YES	RL, SL	30	
Kawasaki	Z	400 Performance	2020	33	45	Denso	YES	RL, SL	30	
Kawasaki	Z	750	2003	81	110	Denso	YES	RL, SL	40	
Kawasaki	Z	750	2007	78	106	Denso	YES	RL, SL	40	
Kawasaki	Z	750 ABS	2007	78	106	Denso	YES	RL, SL	40	
Kawasaki	Z	750 R	2011	78	106	Denso	YES	RL, SL	40	
Kawasaki	Z	750 R ABS	2011	78	106	Denso	YES	RL, SL	40	
Kawasaki	Z	750 S	2005	81	110	Denso	YES	RL, SL	40	
Kawasaki	Z	800	2012	83	113	Denso	YES	RL, SL	40	
Kawasaki	Z	800 ABS	2012	83	113	Denso	YES	RL, SL	40	
Kawasaki	Z	800 e	2012	70	95	Denso	YES	RL, SL	40	
Kawasaki	Z	800 e ABS	2012	70	95	Denso	YES	RL, SL	40	
Kawasaki	Z	800 Performance	2013	83	113	Denso	YES	RL, SL	40	
Kawasaki	Z	800 Performance ABS	2013	83	113	Denso	YES	RL, SL	40	
Kawasaki	Z	900	2017	92	125	Denso	YES	RL, SL	50	
Kawasaki	Z	900 Performance	2019	92	125	Denso	YES	RL, SL	50	
Kawasaki	Z	1000	2003	93	127	Denso	YES	RL, SL	50	
Kawasaki	Z	1000	2007	92	125	Denso	YES	RL, SL	50	
Kawasaki	Z	1000	2010	101	138	Denso	YES	RL, SL	50	
Kawasaki	Z	1000 ABS	2010	101	138	Denso	YES	RL, SL	50	
Keeway	Cruiser	250			18	24	Delphi MT05	YES	RL, SL	30
Keeway	F-Act	50 EVO			3	4	Delphi MT05	YES	RL, SL	30
Keeway	RKF	125	2018	9	12	Delphi MT05	YES	RL, SL	30	
Keeway	Silver Blade	125			9	12	Delphi MT05	YES	RL, SL	30
Keeway	Silver Blade	250			15	21	Delphi MT05	YES	RL, SL	30
Keeway	V Blade	250			15	21	Delphi MT05	YES	RL, SL	30
KSR	Code	125	2017	9	12	Delphi MT05	YES	RL, SL	30	

KSR	GSR	125	2017	9	12	Delphi MT05	YES	RL, SL	30
KSR	Soho	125	2017	9	12	Delphi MT05	YES	RL, SL	30
KSR	TR	125 SM	2017	11	15	Delphi MT05	YES	RL, SL	30
KSR	TR	125 X	2017	11	15	Delphi MT05	YES	RL, SL	30
KSR	TW	125 SM	2017	9	12	Delphi MT05	YES	RL, SL	30
KSR	TW	125 X	2018	9	12	Delphi MT05	YES	RL, SL	30
KTM	Adventure	390	2020	32	44	Bosch MSE2	YES	RL, SL, LR	30
KTM	Adventure	790	2019	70	95	Bosch ME17.9.21	YES	RL	40
KTM	Adventure	890	2020	77	105	Bosch ME17.9.21	YES	RL	40
KTM	Adventure	890 L	2020	77	105	Bosch ME17.9.21	YES	RL	40
KTM	Adventure	890 R	2020	77	105	Bosch ME17.9.21	YES	RL	40
KTM	Adventure	890 R Rally	2020	77	105	Bosch ME17.9.21	YES	RL	40
KTM	Adventure	990	2006	78	106	Keihin SH7055	YES	RL	50
KTM	Adventure	990 ABS	2012	85	115	Keihin SH7055	YES	RL	50
KTM	Adventure	990 Dakar ABS	2011	85	115	Keihin SH7055	YES	RL	50
KTM	Adventure	990 R	2009	85	115	Keihin SH7055	YES	RL	50
KTM	Duke	125	2011	11	15	Bosch M17.8.42/M17.8.7	YES	RL	30
KTM	Duke	125 ABS	2017	11	15	Bosch MSE2	YES	RL, SL, LR	30
KTM	Duke	200		19	26	Bosch MSE2	YES	RL, SL, LR	30
KTM	Duke	200	2011	19	26	Bosch M17.8.42/M17.8.7	YES	RL	30
KTM	Duke	200 ABS		19	26	Bosch MSE2	YES	RL, SL, LR	30
KTM	Duke	250 ABS	2017	22	30	Bosch MSE2	YES	RL, SL, LR	30
KTM	Duke	390	2012	32	44	Bosch M17.8.42/M17.8.7	YES	RL	30
KTM	Duke	390 ABS	2017	32	44	Bosch MSE2	YES	RL, SL, LR	30
KTM	Duke	690	2007	48	65	Keihin SH7055	YES	RL	40
KTM	Duke	690	2012	52	70	Keihin SH7055	YES	RL	40
KTM	Duke	690 R	2010	52	70	Keihin SH7055	YES	RL	40
KTM	Duke	790	2018	77	105	Bosch ME17.9.21	YES	RL	40
KTM	Duke	890	2020	85	115	Bosch ME17.9.21	YES	RL	40
KTM	Duke	890 L	2020	85	115	Bosch ME17.9.21	YES	RL	40
KTM	Duke	890 R	2020	89	121	Bosch ME17.9.21	YES	RL	40
KTM	Enduro	690	2009	46	63	Keihin SH7055	YES	RL	40
KTM	Enduro	690 R	2009	46	63	Keihin SH7055	YES	RL	40
KTM	Enduro	690 R	2012	49	67	Keihin SH7055	YES	RL	40
KTM	EXC	150 TPI	2020			Continental M3C	YES	RL	30
KTM	EXC	250 TPI	2018			Continental M3C	YES	RL	30
KTM	EXC	300 TPI	2018			Continental M3C	YES	RL	30
KTM	EXC-F	250	2010			Keihin SH7055	YES	RL	30
KTM	EXC-F	350	2012			Keihin SH7055	YES	RL	30
KTM	EXC-F	450	2010			Keihin SH7055	YES	RL	30
KTM	EXC-F	500	2012			Keihin SH7055	YES	RL	40
KTM	EXC-F	530	2012			Keihin SH7055	YES	RL	40
KTM	Freeride	350	2012			Keihin SH7055	YES	RL	30



KTM	RC	125	2015	11	15	Bosch M17.8.42/M17.8.7	YES	RL	30
KTM	RC	125 ABS	2017	11	15	Bosch MSE2	YES	RL, SL, LR	30
KTM	RC	200	2013	19	26	Bosch M17.8.42/M17.8.7	YES	RL	30
KTM	RC	200	2017	19	26	Bosch MSE2	YES	RL, SL, LR	30
KTM	RC	250	2017	22	30	Bosch MSE2	YES	RL, SL, LR	30
KTM	RC	390	2015	32	44	Bosch M17.8.42/M17.8.7	YES	RL	30
KTM	RC	390 ABS	2017	32	44	Bosch MSE2	YES	RL, SL, LR	30
KTM	RC	390 R	2018	32	44	Bosch MSE2	YES	RL, SL, LR	30
KTM	RC8	1190	2008	114	155	Keihin SH7055	YES	RL	50
KTM	RC8	1190 R	2009	129	175	Keihin SH7055	YES	RL	50
KTM	RC8	1190 R Track	2011	132	180	Keihin SH7055	YES	RL	50
KTM	SMC	690	2008	46	63	Keihin SH7055	YES	RL	40
KTM	SMC	690 R	2012	49	67	Keihin SH7055	YES	RL	40
KTM	SMR	450	2010	40	54	Keihin SH7055	YES	RL	30
KTM	Superduke	990 R	2005	88	120	Keihin SH7055	YES	RL	50
KTM	Superduke	990 R	2009	97	132	Keihin SH7055	YES	RL	50
KTM	Superduke	990 R	2012	92	125	Keihin SH7055	YES	RL	50
KTM	Supermoto	690	2006	46	63	Keihin SH7055	YES	RL	40
KTM	Supermoto	990	2007	85	115	Keihin SH7055	YES	RL	50
KTM	Supermoto	990 R	2009	85	115	Keihin SH7055	YES	RL	50
KTM	Supermoto	990 T	2009	85	115	Keihin SH7055	YES	RL	50
KTM	Supermoto	990 T ABS	2011	85	115	Keihin SH7055	YES	RL	50
KTM	SX-F	250	2010			Keihin SH7055	YES	RL	30
KTM	SX-F	350	2012			Keihin SH7055	YES	RL	30
KTM	SX-F	450	2010			Keihin SH7055	YES	RL	30
KTM	XC	250 TPI	2020			Continental M3C	YES	RL	30
KTM	XC	300 TPI	2020			Continental M3C	YES	RL	30
KTM	XC-F	250	2010			Keihin SH7055	YES	RL	30
KTM	XC-F	350	2010			Keihin SH7055	YES	RL	30
KTM	XC-F	450	2010			Keihin SH7055	YES	RL	30
KTM	XC-F	500	2012			Keihin SH7055	YES	RL	40
KTM	XC-F	530	2012			Keihin SH7055	YES	RL	40
KTM	XC-W	150 TPI	2020			Continental M3C	YES	RL	30
KTM	XC-W	250 TPI	2018			Continental M3C	YES	RL	30
KTM	XC-W	300 TPI	2018			Continental M3C	YES	RL	30
Kymco	AK	550	2017	38	51	Continental M3C	YES	RL, LR	40
Kymco	AK	550	2020	40	54	Continental M3C	YES	RL, LR	40
Lexmoto	Adrenaline	125				Delphi MT05	YES	RL, SL	30
Lexmoto	Assault	125				Delphi MT05	YES	RL, SL	30
Lexmoto	Isca	125				Delphi MT05	YES	RL, SL	30
Lexmoto	LXR	125				Delphi MT05	YES	RL, SL	30
Lexmoto	LXR SE	125				Delphi MT05	YES	RL, SL	30
Lexmoto	Michigan	125				Delphi MT05	YES	RL, SL	30

Lexmoto	Tempest	125				Delphi MT05	YES	RL, SL	30
Lexmoto	Tempest GT	125				Delphi MT05	YES	RL, SL	30
Lexmoto	Venom	125				Delphi MT05	YES	RL, SL	30
Lexmoto	Viper	125				Delphi MT05	YES	RL, SL	30
Lexmoto	ZSB	125				Delphi MT05	YES	RL, SL	30
Lexmoto	ZSX-F	125				Delphi MT05	YES	RL, SL	30
Lexmoto	ZSX-R	125				Delphi MT05	YES	RL, SL	30
Lifan	LF	250				Delphi MT05	YES	RL, SL	30
Lifan	LF	250-B				Delphi MT05	YES	RL, SL	30
Lifan	LF	250-D				Delphi MT05	YES	RL, SL	30
Lifan	LF	250-E				Delphi MT05	YES	RL, SL	30
Lifan	LF	250-P				Delphi MT05	YES	RL, SL	30
Linhai	LH	400T-B				Delphi MT05	YES	RL, SL	30
Loncin	LX	650				Delphi MT05	YES	RL, SL	40
Macbor	Fun	125				Delphi MT05	YES	RL, SL	30
Macbor	Fun	125 Plus				Delphi MT05	YES	RL, SL	30
Macbor	Montana XR1	125				Delphi MT05	YES	RL, SL	30
Macbor	Montana XR3	250				Delphi MT05	YES	RL, SL	30
Macbor	Rockster	125				Delphi MT05	YES	RL, SL	30
Macbor	Rockster Flat	125				Delphi MT05	YES	RL, SL	30
Macbor	Shifter MC1	125				Delphi MT05	YES	RL, SL	30
Macbor	Stormer R	125				Delphi MT05	YES	RL, SL	30
Malaguti	Madison	250		2006	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Mash	Adventure	400		2016	20	27 Delphi MT05	YES	RL, SL	30
Mash	Black Seven	125		2017	8	11 Delphi MT05	YES	RL, SL	30
Mash	Black Seven	250		2017	15	20 Delphi MT05	YES	RL, SL	30
Mash	Cafe' Racer	125		2017	8	11 Delphi MT05	YES	RL, SL	30
Mash	City	125		2017	5	7 Delphi MT05	YES	RL, SL	30
Mash	Dirt Track	125		2018	8	11 Delphi MT05	YES	RL, SL	30
Mash	Dirt Track	650		2019	29	40 Delphi MT05	YES	RL, SL	40
Mash	Family Side	400		2018	20	27 Delphi MT05	YES	RL, SL	30
Mash	Fifty	50		2018		Delphi MT05	YES	RL, SL	30
Mash	Five Hundred	400		2017	20	27 Delphi MT05	YES	RL, SL	30
Mash	Scrambler	400		2015	20	27 Delphi MT05	YES	RL, SL	30
Mash	Seventy	125		2019	8	11 Delphi MT05	YES	RL, SL	30
Mash	Seventy Five	125		2017	8	11 Delphi MT05	YES	RL, SL	30
Mash	TT40	400		2017	20	27 Delphi MT05	YES	RL, SL	30
Mash	Two Fifty	250		2017	15	20 Delphi MT05	YES	RL, SL	30
Mash	Von Dutch	400		2015	20	27 Delphi MT05	YES	RL, SL	30
Minsk	TRX 300i	250		2014	19	26 Delphi MT05	YES	RL, SL	30
Montesa	Cota 4RT	260		2017		Keihin	YES	RL, LR	30
Montesa	Cota 4RT	260 Race Replica		2017		Keihin	YES	RL, LR	30
Montesa	Cota 4RT	300 RR	288cc	2017		Keihin	YES	RL, LR	30



Montesa	Cota 4RT	300 RR	288cc	2019		Keihin	YES	RL, LR	30
Moto Guzzi	Audace	1400		2017	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	Breva	750		2006	35	48 Magneti Marelli 5AM	YES	RL, LR	40
Moto Guzzi	Breva	850		2006	53	72 Magneti Marelli 5AM	YES	RL, LR	40
Moto Guzzi	Breva	1100		2006	62	84 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Breva	1200		2008	70	95 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	California Custom	1400		2012	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	California Touring	1400		2012	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	California Touring	1400		2017	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	California Touring SE	1400		2015	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	Daytona	1000				Magneti Marelli 16M	YES	RL	50
Moto Guzzi	Eldorado	1400		2017	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	Griso	850		2006	56	76 Magneti Marelli 5AM	YES	RL, LR	40
Moto Guzzi	Griso	1100		2005	65	88 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Griso	1200 8V		2007	81	110 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Griso	1200 8V Spec. Edition		2009	81	110 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	MGX21	1400		2016	71	96 Magneti Marelli 7SM	YES	RL, LR	50
Moto Guzzi	Norge	850		2007	53	72 Magneti Marelli 5AM	YES	RL, LR	40
Moto Guzzi	Norge	1200		2006	70	95 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Norge	1200 GT		2008	70	95 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Norge	1200 GT 8V		2010	75	102 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Sport	1200 V4		2008	77	105 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Stelvio	1200 4V		2008	77	105 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Stelvio	1200 8V		2011	77	105 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	Stelvio	1200 NTX		2009	77	105 Magneti Marelli 5AM	YES	RL, LR	50
Moto Guzzi	V85 TT	850		2018	59	80 Magneti Marelli 7SM	YES	RL, LR	40
Moto Morini	9.5			2006	77	105 Magneti Marelli 5AM	YES	RL, LR	50
Moto Morini	1200 Sport	1200 NTX		2008	86	117 Magneti Marelli 5AM	YES	RL, LR	50
Moto Morini	Corsaro	1200		2005	103	140 Magneti Marelli 5AM	YES	RL, LR	50
Moto Morini	Corsaro	1200 Avio		2008	88	120 Magneti Marelli 5AM	YES	RL, LR	50
Moto Morini	Corsaro	1200 Veloce		2006	103	140 Magneti Marelli 5AM	YES	RL, LR	50
Moto Morini	Granpasso	1200		2008	87	118 Magneti Marelli 5AM	YES	RL, LR	50
PGO	Tigra	150				Bosch MSE3.0	YES	RL, LR	30
PGO	Tigra	200		2016	14	19 Bosch MSE6.0/US6.0	YES	RL, LR	30
Piaggio	Beverly	125		2010	11	15 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	250		2007	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	250 Cruiser		2007	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	250 S		2006	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	250 Tourer		2007	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	300		2010	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	300 Tourer		2009	16	22 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	400		2006	25	34 Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Beverly	400 Tourer		2008	25	34 Magneti Marelli 32MIU	YES	RL, LR	30



Piaggio	Beverly	500	2006	29	39	Magneti Marelli 40MIU	YES	RL, LR	40
Piaggio	Beverly	500 Cruiser	2007	29	40	Magneti Marelli 32MIU	YES	RL, LR	40
Piaggio	Carnaby	125	2007	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Carnaby	250	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Carnaby	300	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	MP3	250	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	MP3	300	2010	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	MP3	400	2010	25	34	Magneti Marelli 40MIU	YES	RL, LR	30
Piaggio	MP3	400 Sport	2010	25	34	Magneti Marelli 40MIU	YES	RL, LR	30
Piaggio	MP3	400 Touring	2011	25	34	Magneti Marelli 40MIU	YES	RL, LR	30
Piaggio	MP3	500 Sport	2011	30	40	Magneti Marelli 40MIU	YES	RL, LR	40
Piaggio	Vespa	125 GTS	2008	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Vespa	125 LX	2008	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Vespa	150 LX	2008	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Vespa	250 GTS	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Vespa	300 GTS	2008	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X7	125	2007	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X7	250	2007	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X7	300	2009	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X8	250	2006	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X8	400	2006	25	34	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X9	250	2006	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X9	500	2006	29	39	Magneti Marelli 32MIU	YES	RL, LR	40
Piaggio	X10	125	2011	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	X10	500	2011	30	41	Magneti Marelli 32MIU	YES	RL, LR	40
Piaggio	Xevo	125	2007	11	15	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Xevo	250	2007	16	22	Magneti Marelli 32MIU	YES	RL, LR	30
Piaggio	Xevo	400	2007	25	34	Magneti Marelli 32MIU	YES	RL, LR	30
Quadro	Qooder	400	2018	24	33	Delphi MT05	YES	RL, SL	30
Quadro	Quadro3	350		21	29	Delphi MT05	YES	RL, SL	30
Quadro	Quadro4	350		21	29	Delphi MT05	YES	RL, SL	30
Quadro	QV3	350	2018	21	29	Delphi MT05	YES	RL, SL	30
Regal Raptor	Bobber	250				Delphi MT05	YES	RL, SL	30
Regal Raptor	Bobber	350				Delphi MT05	YES	RL, SL	30
Regal Raptor	Daytona	250				Delphi MT05	YES	RL, SL	30
Regal Raptor	Daytona	350				Delphi MT05	YES	RL, SL	30
Regal Raptor	Falcon	250				Delphi MT05	YES	RL, SL	30
Regal Raptor	Falcon	350				Delphi MT05	YES	RL, SL	30
Regal Raptor	Spyder	250				Delphi MT05	YES	RL, SL	30
Regal Raptor	Spyder	350				Delphi MT05	YES	RL, SL	30
Romet	ADV	125		8	11	Delphi MT05	YES	RL, SL	30
Romet	ADV	125 FI PRO		8	11	Delphi MT05	YES	RL, SL	30
Romet	City	125		7	10	Delphi MT05	YES	RL, SL	30

Romet	CRS FI	125 Enduro			8	11	Delphi MT05	YES	RL, SL	30
Romet	CRS FI	125 Supermoto			8	11	Delphi MT05	YES	RL, SL	30
Romet	Division	125			9	12	Delphi MT05	YES	RL, SL	30
Romet	K	125 FI			6	8	Delphi MT05	YES	RL, SL	30
Romet	Ogar Legend	125			7	10	Delphi MT05	YES	RL, SL	30
Romet	Pony	125			7	10	Delphi MT05	YES	RL, SL	30
Romet	Pony Mini	125			6	8	Delphi MT05	YES	RL, SL	30
Romet	RCR	125			9	12	Delphi MT05	YES	RL, SL	30
Romet	RMT	125 Daystar			9	12	Delphi MT05	YES	RL, SL	30
Romet	RXL	125			7	10	Delphi MT05	YES	RL, SL	30
Romet	SCMB	125			7	10	Delphi MT05	YES	RL, SL	30
Romet	Soft Chopper 2	125			9	12	Delphi MT05	YES	RL, SL	30
Romet	Valentine	125			7	10	Delphi MT05	YES	RL, SL	30
Romet	Z-ONE R	125			8	11	Delphi MT05	YES	RL, SL	30
Romet	ZK	125 FX			7	10	Delphi MT05	YES	RL, SL	30
Royal Alloy	GP	125					Delphi MT05	YES	RL, SL	30
Royal Alloy	GT	125					Delphi MT05	YES	RL, SL	30
Royal Alloy	TG	125					Delphi MT05	YES	RL, SL	30
Royal Alloy	TG	125					Delphi MT05	YES	RL, SL	30
Royal Enfield	Continental GT	650		2019	35	47	Bosch ME17.9.71	YES	RL	40
Royal Enfield	Cruiser	650		2020	35	47	Bosch ME17.9.71	YES	RL	40
Royal Enfield	Interceptor	650		2019	35	47	Bosch ME17.9.71	YES	RL	40
Scomadi	TT	125					Delphi MT05	YES	RL, SL	30
Sherco	SC	250i		2020			Continental M3C	YES	RL	30
Sherco	SC	300i		2020			Continental M3C	YES	RL	30
Sherco	SCF	250 Cross Country					Continental Synerject M3C	YES	RL	30
Sherco	SCF	300 Cross Country					Continental Synerject M3C	YES	RL	30
Sherco	SCF	500 Cross Country					Continental Synerject M3C	YES	RL	40
Sherco	SE-R	250i		2018			Continental M3C	YES	RL	30
Sherco	SE-R	300i		2018			Continental M3C	YES	RL	30
Sherco	SEF	250 Factory					Continental Synerject M3C	YES	RL	30
Sherco	SEF	250 Racing					Continental Synerject M3C	YES	RL	30
Sherco	SEF	300 Factory					Continental Synerject M3C	YES	RL	30
Sherco	SEF	300 Racing					Continental Synerject M3C	YES	RL	30
Sherco	SEF	450 Factory					Continental Synerject M3C	YES	RL	30
Sherco	SEF	450 Racing					Continental Synerject M3C	YES	RL	30
Sherco	SEF	500 Factory					Continental Synerject M3C	YES	RL	40
Sherco	SEF	500 Racing					Continental Synerject M3C	YES	RL	40
Sherco	SM	500 Factory					Continental Synerject M3C	YES	RL	40
Sinnis	Akuma	125					Delphi MT05	YES	RL, SL	30
Sinnis	Apache	125					Delphi MT05	YES	RL, SL	30
Sinnis	Harrier	125					Delphi MT05	YES	RL, SL	30
Sinnis	Hero	125					Delphi MT05	YES	RL, SL	30



Sinnis	Hoodlum	125					Delphi MT05	YES	RL, SL	30
Sinnis	Matrix	125					Delphi MT05	YES	RL, SL	30
Sinnis	RSX	125					Delphi MT05	YES	RL, SL	30
Sinnis	RSX	125					Delphi MT05	YES	RL, SL	30
Sinnis	Shuttle	125					Delphi MT05	YES	RL, SL	30
Sinnis	Terrain	125					Delphi MT05	YES	RL, SL	30
SM Sport	SM3	400		2019	26	36	Delphi MT05	YES	RL, SL	30
SM Sport	V16	250			14	19	Bosch MSE6.0/US6.0	YES	RL, LR	30
Stallion	CT	400					Delphi MT05	YES	RL, SL	30
Stallion	CT	400 SE					Delphi MT05	YES	RL, SL	30
Stels	Trigger	125 SM			11	15	Delphi MT05	YES	RL, SL	30
Suzuki	GSX	1400		2002	72	98	Mitsubishi	YES	RL	50
Suzuki	GSX-R	1000		2003	121	164	Denso	YES	RL, SL	50
Suzuki	GSX-R	1300 Hayabusa		2002	120	163	Denso	YES	RL, SL	50
Suzuki	SV	650		2015	56	76	Mitsubishi	YES	RL	40
Suzuki	SV	650 X-Ter		2018	56	76	Mitsubishi	YES	RL	40
SWM	Ace of Spades	500	445cc	2018	22	30	Delphi MT05	YES	RL, SL	30
SWM	Gran Milano	440	445cc	2017	22	30	Delphi MT05	YES	RL, SL	30
SWM	Gran Milano Outlow	440	445cc	2018	22	30	Delphi MT05	YES	RL, SL	30
SWM	Gran Turismo	440	445cc	2017	22	30	Delphi MT05	YES	RL, SL	30
SWM	Silver Vase	440	445cc	2017	22	30	Delphi MT05	YES	RL, SL	30
SWM	Six Days	440	445cc	2018	22	30	Delphi MT05	YES	RL, SL	30
Sym	Crox	125		2017			Delphi MT05	YES	RL, SL	30
Sym	Fiddle	125		2017			Delphi MT05	YES	RL, SL	30
Sym	Jet 14	125		2017			Delphi MT05	YES	RL, SL	30
Sym	Jet X	125		2020			Delphi MT05	YES	RL, SL	30
Sym	Maxsym	400i		2020			Continental M3C	YES	RL, LR	30
Sym	Maxsym	500i		2019			Continental M3C	YES	RL, LR	40
TGB	Bellavita	125					Bosch MSE3.0	YES	RL, LR	30
TM Racing	EN	125 Fi 2T		2019			Emoticom	YES	RL	30
TM Racing	EN	144 Fi 2T		2019			Emoticom	YES	RL	30
TM Racing	EN	250 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	EN	250 Fi ES 2T		2019			Emoticom	YES	RL	30
TM Racing	EN	300 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	EN	300 Fi ES 2T		2019			Emoticom	YES	RL	30
TM Racing	EN	450 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	EN	530 Fi 4T		2019			Emoticom	YES	RL	40
TM Racing	FT	450 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	FT	530 Fi 4T		2019			Emoticom	YES	RL	40
TM Racing	MX	250 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	MX	300 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	MX	450 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	MX	530 Fi 4T		2019			Emoticom	YES	RL	40

TM Racing	SMR	125 Fi 2T		2019			Emoticom	YES	RL	30
TM Racing	SMR	300 Fi 2T		2019			Emoticom	YES	RL	30
TM Racing	SMR	300 Fi ES 2T		2019			Emoticom	YES	RL	30
TM Racing	SMR	450 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	SMR	530 Fi 4T		2019			Emoticom	YES	RL	40
TM Racing	SMX	250 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	SMX	450 Fi 4T		2019			Emoticom	YES	RL	30
TM Racing	SMX	530 Fi 4T		2019			Emoticom	YES	RL	40
Triumph	America	865		2008	45	61	Keihin SH7054	YES	RL, LR	40
Triumph	America	865		2011	45	61	Keihin SH7054	YES	RL, LR	40
Triumph	Bonneville	1200 Bobber Black		2018	57	77	Keihin SH72531	YES	RL, LR	50
Triumph	Bonneville	T100 900		2017	40	55	Keihin SH72531	YES	RL, LR	40
Triumph	Bonneville	T100 900		2020	48	65	Keihin SH72531	YES	RL, LR	40
Triumph	Bonneville	T120 1200		2016	59	80	Keihin SH72531	YES	RL, LR	50
Triumph	Bonneville T100	865		2005	50	68	Keihin SH7054	YES	RL, LR	40
Triumph	Bonneville T100	865		2008	50	68	Keihin SH7054	YES	RL, LR	40
Triumph	Daytona	675 ABS		2009	92	125	Keihin SH7054	YES	RL, LR	40
Triumph	Daytona	675 R		2010	93	126	Keihin SH7054	YES	RL, LR	40
Triumph	Daytona	675 R ABS		2009	94	128	Keihin SH7054	YES	RL, LR	40
Triumph	Daytona	675 R ABS		2014	94	128	Keihin SH72531	YES	RL, LR	40
Triumph	Daytona	765		2019	96	130	Keihin SH72531	YES	RL, LR	40
Triumph	Rocket 3		2294cc	2004	103	140	Keihin SH7054	YES	RL, LR	50
Triumph	Rocket 3	Classic	2294cc	2006	103	140	Keihin SH7054	YES	RL, LR	50
Triumph	Rocket 3	Roadster ABS	2294cc	2010	109	148	Keihin SH7054	YES	RL, LR	50
Triumph	Rocket 3	Touring	2294cc	2007	78	106	Keihin SH7054	YES	RL, LR	50
Triumph	Scrambler	865		2006	43	58	Keihin SH7054	YES	RL, LR	40
Triumph	Scrambler	865		2015	43	59	Keihin SH72531	YES	RL, LR	40
Triumph	Scrambler	1200 XC		2019	66	90	Keihin SH72531	YES	RL, LR	50
Triumph	Scrambler	1200 XE		2019	66	90	Keihin SH72531	YES	RL, LR	50
Triumph	Speed Triple	1050		2005	96	131	Keihin SH7054	YES	RL, LR	50
Triumph	Speed Triple	1050		2011	98	133	Keihin SH7054	YES	RL, LR	50
Triumph	Speed Triple	1050 ABS		2011	98	133	Keihin SH7054	YES	RL, LR	50
Triumph	Speed Triple	1050 R		2011	98	133	Keihin SH7054	YES	RL, LR	50
Triumph	Speed Triple	1050 R ABS		2011	98	133	Keihin SH7054	YES	RL, LR	50
Triumph	Speed Triple	1050 R ABS		2016	103	140	Keihin SH72531	YES	RL, LR	50
Triumph	Speed Triple	1050 RS ABS		2018	110	150	Keihin SH72531	YES	RL, LR	50
Triumph	Speed Triple	1050 S ABS		2016	103	140	Keihin SH72531	YES	RL, LR	50
Triumph	Speed Triple	1050 S ABS		2018	110	150	Keihin SH72531	YES	RL, LR	50
Triumph	Speed Twin	1200		2019	71	97	Keihin SH72531	YES	RL, LR	50
Triumph	Speedmaster	865		2005	45	61	Keihin SH7054	YES	RL, LR	40
Triumph	Speedmaster	865		2010	45	61	Keihin SH7054	YES	RL, LR	40
Triumph	Sprint	1050 GT ABS		2010	96	130	Keihin SH7054	YES	RL, LR	50
Triumph	Street Scrambler	900		2017	40	55	Keihin SH72531	YES	RL, LR	40

Triumph	Street Scrambler	900		2019	48	65	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	660		2020	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	675		2007	78	106	Keihin SH7054	YES	RL, LR	40
Triumph	Street Triple	675		2013	77	105	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	675 ABS		2013	77	105	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	675 R		2009	78	106	Keihin SH7054	YES	RL, LR	40
Triumph	Street Triple	675 R		2013	77	105	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	675 R ABS		2013	77	105	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	675 RX ABS		2016	77	105	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	765 R		2017	87	118	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	765 RS		2017	90	123	Keihin SH72531	YES	RL, LR	40
Triumph	Street Triple	765 S		2017	83	113	Keihin SH72531	YES	RL, LR	40
Triumph	Street Twin	865		2016	40	55	Keihin SH72531	YES	RL, LR	40
Triumph	Street Twin	900		2017	40	55	Keihin SH72531	YES	RL, LR	40
Triumph	Street Twin	900		2019	48	65	Keihin SH72531	YES	RL, LR	40
Triumph	Thruxton	900	865	2004	51	69	Keihin SH7054	YES	RL, LR	40
Triumph	Thunderbird	1600 ABS		2009	62	84	Keihin SH7054	YES	RL, LR	50
Triumph	Thunderbird	1600 SE ABS		2011	62	84	Keihin SH7054	YES	RL, LR	50
Triumph	Thunderbird Storm	1700 ABS		2010	72	98	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger	800		2010	70	95	Keihin SH7054	YES	RL, LR	40
Triumph	Tiger	800 ABS		2010	70	95	Keihin SH7054	YES	RL, LR	40
Triumph	Tiger	800 XC		2011	70	95	Keihin SH7054	YES	RL, LR	40
Triumph	Tiger	800 XC		2015	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Tiger	800 XC ABS		2010	70	95	Keihin SH7054	YES	RL, LR	40
Triumph	Tiger	800 XC SE ABS		2014	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Tiger	800 XCa		2015	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Tiger	800 XCx		2015	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Tiger	800 XR		2015	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Tiger	800 XRx		2015	70	95	Keihin SH72531	YES	RL, LR	40
Triumph	Tiger	1050		2006	84	114	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger	1050 ABS		2006	84	114	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger	1050 ABS		2016	93	126	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger	1050 SE ABS		2006	84	114	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger	1050 Sport ABS		2013	92	125	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger	1200 Alpine Edition		2020	104	141	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger	1200 Desert Edition		2020	104	141	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger	1200 XCa		2018	102	139	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger	1200 XCx		2018	102	139	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger	1200 XR		2018	102	139	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger	1200 XRt		2018	102	139	Keihin SH72531	YES	RL, LR	50
Triumph	Tiger Explorer	1215 ABS		2011	101	137	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger Explorer	1215 XC ABS		2011	101	137	Keihin SH7054	YES	RL, LR	50
Triumph	Tiger Explorer	1215 XC SE ABS		2011	101	137	Keihin SH7054	YES	RL, LR	50

Vervemoto	Classic	125i S	2019	8	11	Delphi MT05	YES	RL, SL	30
Vervemoto	Classic	125 S	2017	8	11	Delphi MT05	YES	RL, SL	30
Vervemoto	Classic	250i S	2019	14	19	Delphi MT05	YES	RL, SL	30
Vervemoto	Scrambler	125i	2019	8	11	Delphi MT05	YES	RL, SL	30
Vervemoto	Tracker	125i	2017	8	11	Delphi MT05	YES	RL, SL	30
Vervemoto	Tracker	250i	2019	20	27	Delphi MT05	YES	RL, SL	30
Viar	Vortex	250				Delphi MT05	YES	RL, SL	30
Voge	Brivido	300 R	2020	19	26	Bosch MSE6.0/US6.0	YES	RL, LR	30
Voge	Brivido	500 R	2020	32	44	Bosch MSE6.0/US6.0	YES	RL, LR	40
Voge	Trofeo	300 AC	2020	19	26	Bosch MSE6.0/US6.0	YES	RL, LR	30
Voge	Valico	300 DS	2020	19	26	Bosch MSE6.0/US6.0	YES	RL, LR	30
Voge	Valico	500 DS	2020	32	44	Bosch MSE6.0/US6.0	YES	RL, LR	40
Yamaha	Crypton X	135i	2008			Moric	YES	RL	30
Yamaha	Exciter	135i	2008			Moric	YES	RL	30
Yamaha	FJR	1300	2001	105	143	Mitsubishi 5SL-8591A-XX	YES	RL	50
Yamaha	FJR	1300 A	2006	105	143	Mitsubishi 5SL-8591A-XX	YES	RL	50
Yamaha	FJR	1300 ABS	2002	105	143	Mitsubishi 5SL-8591A-XX	YES	RL	50
Yamaha	FZ6	600	2004	72	98	Mitsubishi	YES	RL	40
Yamaha	FZ6	600 S2	2007	72	98	Mitsubishi	YES	RL	40
Yamaha	FZ6 Fazer	600	2004	72	98	Mitsubishi	YES	RL	40
Yamaha	FZ6 Fazer	600 S2	2006	72	98	Mitsubishi	YES	RL	40
Yamaha	FZ8		2010		106	Denso	YES	RL, LR	40
Yamaha	FZ8		2013		106	Denso	YES	RL, LR	40
Yamaha	FZ8	ABS	2010		106	Denso	YES	RL, LR	40
Yamaha	FZ8	ABS	2013		106	Denso	YES	RL, LR	40
Yamaha	Jupiter	135i	2008			Moric	YES	RL	30
Yamaha	MX	135i	2008			Moric	YES	RL	30
Yamaha	Sniper	135i	2008			Moric	YES	RL	30
Yamaha	Spark	135i	2008			Moric	YES	RL	30
Yamaha	T-Max	500	2004	32	44	Denso	YES	RL	40
Yamaha	T-Max	500	2008	32	44	Denso	YES	RL	40
Yamaha	T-Max	500 Black Max	2006	32	44	Denso	YES	RL	40
Yamaha	T-Max	500 Night Max	2007	32	44	Denso	YES	RL	40
Yamaha	T-Max	500 Tech Max	2011	32	44	Denso	YES	RL	40
Yamaha	T-Max	500 White Max	2010	32	44	Denso	YES	RL	40
Yamaha	T-Max	530	2012	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 ABS	2012	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 Black Max	2012	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 Black Max ABS	2012	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 Bronze Max	2014	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 Bronze Max ABS	2014	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 Iron Max	2014	34	46	Denso	YES	RL	40
Yamaha	T-Max	530 Iron Max ABS	2014	34	46	Denso	YES	RL	40

Yamaha	T-Max	530 Lux Max ABS	2016	34	46	Denso	YES	RL	40
Yamaha	WR	125 R	2009	11	15	Moric	YES	RL	30
Yamaha	WR	125 X	2009	11	15	Moric	YES	RL	30
Yamaha	XT	125 R	2005	9	13	Moric	YES	RL	30
Yamaha	XT	125 X	2005	9	13	Moric	YES	RL	30
Yamaha	XT	660 R	2004	35	48	Denso	YES	RL	40
Yamaha	XT	660 X	2004	35	48	Denso	YES	RL	40
Yamaha	XT	660 Z Tenere	2008	35	48	Denso	YES	RL	40
Yamaha	XT	660 Z Tenere ABS	2016	35	48	Denso	YES	RL	40
Yamaha	YZF	R1	2004			Yec	YES	RL	50
Yamaha	YZF	R1	2004	126	172	Mitsubishi F8T820XX	YES	RL	50
Yamaha	YZF	R3	2015	31	42	Denso	YES	RL	30
Yamaha	YZF	R6	2003	77	105	Mitsubishi 5SL-8591A-XX	YES	RL	40
Yamaha	YZF	R6	2005	93	126	Mitsubishi 5SL-8591A-XX	YES	RL	40
Yamaha	YZF	R25	2015	26	36	Denso	YES	RL	30
Yamaha	YZF	R125	2008	11	15	Moric	YES	RL	30
Zhejiang	TR	125				Delphi MT05	YES	RL, SL	30
Zongshen	RE3	ZS400				Delphi MT05	YES	RL, SL	30
Zongshen	RX3	ZS250GY-3				Delphi MT05	YES	RL, SL	30
Zontes	Classic	125	2017	8	11	Delphi MT05	YES	RL, SL	30
Zontes	R	310	2019	26	35	Delphi MT05	YES	RL, SL	30
Zontes	S	250	2017	18	24	Delphi MT05	YES	RL, SL	30
Zontes	T	310	2019	26	35	Delphi MT05	YES	RL, SL	30
Zontes	T1	310	2019	26	35	Delphi MT05	YES	RL, SL	30
Zontes	T2	310	2019	26	35	Delphi MT05	YES	RL, SL	30
Zontes	V	310	2019	26	35	Delphi MT05	YES	RL, SL	30
Zontes	X	310	2019	26	35	Delphi MT05	YES	RL, SL	30
Zontes	ZT	125 G1	2021	8	11	Bosch MSE6.0/US6.0	YES	RL, LR	30
Zontes	ZT	125 H	2017	8	11	Bosch MSE6.0/US6.0	YES	RL, LR	30
Zontes	ZT	125 J	2017	8	11	Bosch MSE6.0/US6.0	YES	RL, LR	30
Zontes	ZT	125 U	2021	8	11	Bosch MSE6.0/US6.0	YES	RL, LR	30
Zontes	ZT	250 R	2020	18	24	Bosch MSE6.0/US6.0	YES	RL, LR	30

## BUS

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Breda Menarini	Bus	ALL VERSIONS	7.2L	OM926LA	2006			Temic	YES	RL	50
Dongfeng	Green Lotus		4.9L	4M50	2006	103	140	Bosch EDC7C4	YES		50
Dongfeng	Green Lotus		4.9L	4M50	2006	110	150	Bosch EDC7C4	YES		50
Dongfeng	Green Lotus		4.9L	4M50	2006	118	160	Bosch EDC7C4	YES		50
Dongfeng	Green Lotus		4.9L	4M50	2006	132	180	Bosch EDC7C4	YES		50
Mercedes	Citaro	ALL VERSIONS	6.4L	OM906LA	1999			Temic	YES	RL	50
Mercedes	Citaro	ALL VERSIONS	7.2L	OM926LA	2004			Temic	YES	RL	50



Mercedes	Citaro	ALL VERSIONS	12L	OM457LA	1999			Temic	YES	RL	50
Mercedes	Cito	ALL VERSIONS	4.2L	OM904LA	1999			Temic	YES	RL	50
Mercedes	Conecto	ALL VERSIONS	6.4L	OM906LA	1999			Temic	YES	RL	50
Mercedes	Conecto	ALL VERSIONS	12L	OM457LA	1999			Temic	YES	RL	50
Mercedes	Econic	ALL VERSIONS	6.4L	OM906LA	2000			Temic	YES	RL	50
Mercedes	Econic	ALL VERSIONS	7.2L	OM926LA	2000			Temic	YES	RL	50
Mercedes	Integro	ALL VERSIONS	7.2L	OM926LA	2006			Temic	YES	RL	50
Mercedes	Integro	ALL VERSIONS	12L	OM457LA	2006			Temic	YES	RL	50
Mercedes	Intouro	ALL VERSIONS	6.4L	OM906LA	2006			Temic	YES	RL	50
Mercedes	Intouro	ALL VERSIONS	7.2L	OM926LA	2006			Temic	YES	RL	50
Mercedes	Intouro	ALL VERSIONS	12L	OM457LA	2006			Temic	YES	RL	50
Mercedes	Tourino	ALL VERSIONS	6.4L	OM906LA	2003			Temic	YES	RL	50
Mercedes	Tourino	ALL VERSIONS	7.2L	OM926LA	2003			Temic	YES	RL	50
Mercedes	Tourismo	ALL VERSIONS	12L	OM457LA	2003			Temic	YES	RL	50
Mercedes	Tourismo	ALL VERSIONS	16L V8	OM542LA	2003			Temic	YES	RL	50
Mercedes	Touro	ALL VERSIONS	12L	OM457LA	2003			Temic	YES	RL	50
Mercedes	Travego	ALL VERSIONS	12L	OM457LA	2002			Temic	YES	RL	50
Mercedes	Travego	ALL VERSIONS	16L V8	OM502LA	1999			Temic	YES	RL	50
Mercedes	Travego	ALL VERSIONS	16L V8	OM542LA	2003			Temic	YES	RL	50
Mercedes	Zafiro	ALL VERSIONS	4.8L	OM924LA	2011			Temic	YES	RL	50
Mitsubishi Fuso	Rosa		4.9L	4M50	2006	103	140	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Rosa		4.9L	4M50	2006	110	150	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Rosa		4.9L	4M50	2006	118	160	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Rosa		4.9L	4M50	2006	132	180	Bosch EDC7C4	YES		50
Nissan	Civilian		4.9L	4M50	2006	103	140	Bosch EDC7C4	YES		50
Nissan	Civilian		4.9L	4M50	2006	110	150	Bosch EDC7C4	YES		50
Nissan	Civilian		4.9L	4M50	2006	118	160	Bosch EDC7C4	YES		50
Nissan	Civilian		4.9L	4M50	2006	132	180	Bosch EDC7C4	YES		50
Scania	K Series	ALL VERSIONS	8.9L	DC9				Motorola EMS S6	YES		50
Scania	K Series	ALL VERSIONS	8.9L	DC9				Motorola EMS S7	YES		50
Scania	K Series	ALL VERSIONS	9.3L	DC09				Motorola EMS S6	YES		50
Scania	K Series	ALL VERSIONS	9.3L	DC09				Motorola EMS S7	YES		50
Scania	K Series	ALL VERSIONS	10.6L	DC11				Motorola EMS S6	YES		50
Scania	K Series	ALL VERSIONS	11.7L	DC12				Motorola EMS S6	YES		50
Scania	K Series	ALL VERSIONS	12.7L	DC13				Motorola EMS S6	YES		50
Scania	K Series	ALL VERSIONS	15.6L	DC16 V8				Motorola EMS S6	YES		50
Setra		ALL VERSIONS	4.8L	OM924LA	2004			Temic	YES	RL	50
Setra		ALL VERSIONS	6.4L	OM906LA	1999			Temic	YES	RL	50
Setra	HDH	ALL VERSIONS	12L	OM457LA	2002			Temic	YES	RL	50
Setra	HDH	ALL VERSIONS	12L V6	OM541LA	2003			Temic	YES	RL	50
Setra	HDH	ALL VERSIONS	16L V8	OM502LA	1999			Temic	YES	RL	50
Setra	HDH	ALL VERSIONS	16L V8	OM542LA	2003			Temic	YES	RL	50

**CAR - ELECTRIC**

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	TCU	Maps	Spec.Func.	Price (euro)
Renault	Zoe	(ZE)	65 kW	Q210	2012	65	88	Continental EMS3180	YES	SL	40
Renault	Zoe	(ZE)	65 kW	R240	2015	68	92	Continental EMS3180	YES	SL	40
Renault	Zoe	(ZE40)	55 kW	R75	2016	55	75	Continental EMS3180	YES	SL	40
Renault	Zoe	(ZE40)	65 kW	Q90	2016	65	88	Continental EMS3180	YES	SL	40
Renault	Zoe	(ZE40)	66 kW	R90	2016	68	92	Continental EMS3180	YES	SL	40
Renault	Zoe	(ZE40)	80 kW	R110	2018	80	109	Continental EMS3180	YES	SL	40
Renault	Zoe	(ZE50)	100 kW	R135	2019	100	136	Continental EMS3180	YES	SL	40

**CAR - DIESEL**

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Alfa Romeo	147		1.9L 8V JTDm		2005	88	120	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	147		1.9L 16V JTDm		2005	110	150	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	147		1.9L 16V JTDm		2007	125	170	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	159		1.9L 8V JTDm		2005	88	120	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	159		1.9L 16V JTDm		2005	110	150	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	159		2.0L 16V JTDm		2009	125	170	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	159		2.0L 16V JTDm		2010	100	136	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	159		2.4L 20V JTDm		2005	147	200	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	159		2.4L 20V JTDm		2007	154	209	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	166		2.4L 20V JTDm		2006	136	185	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Brera		2.0L 16V JTDm		2009	125	170	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Brera		2.4L 20V JTDm		2006	147	200	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Brera		2.4L 20V JTDm		2007	154	209	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Giulietta		1.6L 16V JTDm		2010	77	105	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Giulietta		2.0L 16V JTDm		2010	103	140	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Giulietta		2.0L 16V JTDm		2010	125	170	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Giulietta		2.0L 16V JTDm		2010	125	170	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	GT		1.9L 16V JTDm		2004	110	150	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	GT		2.0L 16V JTDm		2007	125	170	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Mito		1.3L JTDm		2008	66	90	Magneti Marelli MJD6F3	YES	EGR	40
Alfa Romeo	Mito		1.6L 16V JTDm		2008	88	120	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Spider		2.4L 20V JTDm		2007	147	200	Bosch EDC16C39	YES	EGR	50
Alfa Romeo	Spider		2.4L 20V JTDm		2008	154	209	Bosch EDC16C39	YES	EGR	50
BMW	3 Series	(E36)	318tds	M41D17	1994	66	90	Bosch MS A11	YES		50
BMW	3 Series	(E36)	325td	M51D25	1991	85	115	Bosch MS A11	YES		50
BMW	3 Series	(E36)	325tds	M51D25	1993	105	143	Bosch MS A11	YES		50
BMW	5 Series	(E39)	525td	M51D25	1996	85	115	Bosch MS A11	YES		50
BMW	5 Series	(E39)	525tds	M51D25	1996	105	143	Bosch MS A11	YES		50
BMW	7 Series	(E38)	725tds	M51D25	1996	105	143	Bosch MS A11	YES		50

Chevrolet	Express		6.6L V8 Duramax	LMM	2011	194	264	Delco E86	NO	SL	40
Chevrolet	Silverado	(GMT900)	6.6L V8 Duramax	L5P	2015	332	451	Delco E86	NO	SL	40
Chevrolet	Silverado	(GMT900)	6.6L V8 Duramax	LML	2011	296	402	Delco E86	NO	SL	40
Fiat	500		1.3L MJET		2007	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	500C		1.3L MJET		2009	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Bravo		1.6L 16V MJET		2008	77	105	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.6L 16V MJET		2008	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.6L 16V MJET		2009	66	90	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.9L 8V MJET		2007	66	90	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.9L 8V MJET		2007	66	90	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.9L 8V MJET		2007	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.9L 16V MJET		2007	110	150	Bosch EDC16C39	YES	EGR	50
Fiat	Bravo		1.9L 16V MJET		2008	121	165	Bosch EDC16C39	YES	EGR	50
Fiat	Croma		1.9L 8V MJET		2005	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Croma		1.9L 16V MJET		2005	110	150	Bosch EDC16C39	YES	EGR	50
Fiat	Croma		2.4L 20V MJET		2005	147	200	Bosch EDC16C39	YES	EGR	50
Fiat	Doblo		1.6L 16V MJET		2010	66	90	Bosch EDC16C39	YES	EGR	50
Fiat	Doblo		1.6L 16V MJET		2010	77	105	Bosch EDC16C39	YES	EGR	50
Fiat	Doblo		1.9L 8V MJET		2005	77	105	Bosch EDC16C39	YES	EGR	50
Fiat	Doblo		1.9L 8V MJET		2005	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Doblo		2.0L 16V MJET		2009	99	135	Bosch EDC16C39	YES	EGR	50
Fiat	Doblo'		1.3L MJET		2005	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Doblo'		1.3L MJET		2005	62	84	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Fiorino		1.3L MJET		2007	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Grande Punto		1.3L MJET		2005	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Grande Punto		1.3L MJET		2005	66	90	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Grande Punto		1.6L 16V MJET		2008	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Grande Punto		1.9L 8V MJET		2005	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Grande Punto		1.9L 8V MJET		2005	96	130	Bosch EDC16C39	YES	EGR	50
Fiat	Idea		1.3L MJET		2005	66	90	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Idea		1.6L 16V MJET		2008	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Linea		1.3L MJET		2006	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Linea		1.6L 16V MJET		2008	77	105	Bosch EDC16C39	YES	EGR	50
Fiat	Linea		1.6L 16V MJET		2008	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Multipla		1.9L 8V MJET		2006	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Palio		1.3L MJET		2005	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Panda	(169)	1.3L MJET		2007	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Punto Evo		1.6L 16V MJET		2009	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Qubo		1.3L MJET		2008	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Fiat	Scudo		1.6L 16V MJET		2007	66	90	Bosch EDC16C39	YES	EGR	50
Fiat	Sedici		1.9L 8V MJET		2005	88	120	Bosch EDC16C39	YES	EGR	50
Fiat	Sedici		2.0L 16V MJET		2009	99	135	Bosch EDC16C39	YES	EGR	50
Fiat	Stilo		1.9L 8V MJET		2005	88	120	Bosch EDC16C39	YES	EGR	50

Fiat	Stilo		1.9L 8V MJET		2005	110	150	Bosch EDC16C39	YES	EGR	50
Fiat	Stilo		1.9L 8V MJET		2006	73	100	Bosch EDC16C39	YES	EGR	50
Fiat	Strada		1.3L MJET		2006	62	84	Magneti Marelli MJD6F3	YES	EGR	40
Ford	Ka		1.3L TDCi		2008	55	75	Magneti Marelli MJD6F3	YES	EGR	40
GMC	Savana		6.6L V8 Duramax	LMM	2011	194	264	Delco E86	NO	SL	40
GMC	Sierra	(HD)	6.6L V8 Duramax	L5P	2015	332	451	Delco E86	NO	SL	40
GMC	Sierra	(HD)	6.6L V8 Duramax	LML	2011	296	402	Delco E86	NO	SL	40
Isuzu	D-Max		1.9L TD	RZ4E				Transtron	YES		50
Isuzu	D-Max		2.5L TD	4JA1				Transtron	YES		50
Isuzu	D-Max		2.5L TD	4JK1				Transtron	YES		50
Isuzu	D-Max		3.0L TD	4JJ1				Transtron	YES		50
Isuzu	MU-X		1.9L Ddi	RZ4E				Transtron	YES		50
Isuzu	MU-X		2.5L Ddi	4JK1				Transtron	YES		50
Isuzu	MU-X		3.0L Ddi	4JJ1				Transtron	YES		50
Lancia	Delta		1.6L 16V MJET		2008	88	120	Bosch EDC16C39	YES	EGR	50
Lancia	Delta		1.6L 16V MJET		2011	77	105	Bosch EDC16C39	YES	EGR	50
Lancia	Delta		1.9L 16V MJET TwinTur		2008	140	190	Bosch EDC16C39	YES	EGR	50
Lancia	Delta		2.0L 16V MJET		2008	121	165	Bosch EDC16C39	YES	EGR	50
Lancia	Musa		1.3L MJET		2006	66	90	Magneti Marelli MJD6F3	YES	EGR	40
Lancia	Musa		1.6L 16V MJET		2007	88	120	Bosch EDC16C39	YES	EGR	50
Lancia	Thesis		2.4L 20V MJET		2006	136	185	Bosch EDC16C39	YES	EGR	50
Lancia	Ypsilon		1.3L MJET		2006	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Lancia	Ypsilon		1.3L MJET		2006	66	90	Magneti Marelli MJD6F3	YES	EGR	40
Lancia	Ypsilon		1.3L MJET		2007	77	105	Magneti Marelli MJD6F3	YES	EGR	40
Lexus	LX	(J200)	450d 4.5L V8 D-4D	1VD-FTV	2015	200	272	Denso	NO	SL	40
Mercedes	A	(W176)	180 CDI	OM651 D18		80	109	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	A	(W176)	200 CDI	OM651 DE22		100	136	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	A	(W176)	220 CDI	OM651 DE22		125	170	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	B	(W246)	180 CDI	OM651 DE18		80	109	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	B	(W246)	200 CDI	OM651 DE22		100	136	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(A205)	250 CDI	OM651 DE22		150	204	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(C205)	250 CDI	OM651 DE22		150	204	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(S203)	200 2.2L CDI	OM611 DE22	2000	85	116	Bosch EDC15C6	YES	EGR	50
Mercedes	C	(S203)	220 2.2L CDI	OM611 DE22	2000	105	143	Bosch EDC15C6	YES	EGR	50
Mercedes	C	(S203)	270 2.7L CDI	OM612 DE27	2000	125	170	Bosch EDC15C6	YES	EGR	50
Mercedes	C	(S204)	220 CDI	OM651 DE22		125	170	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(S205)	250 CDI	OM651 DE22		150	204	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(W203)	200 2.2L CDI	OM611 DE22	2000	85	116	Bosch EDC15C6	YES	EGR	50
Mercedes	C	(W203)	220 2.2L CDI	OM611 DE22	2000	105	143	Bosch EDC15C6	YES	EGR	50
Mercedes	C	(W203)	270 2.7L CDI	OM612 DE27	2000	125	170	Bosch EDC15C6	YES	EGR	50
Mercedes	C	(W204)	220 CDI	OM651 DE22		125	170	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(W205)	200 CDI	OM651 DE22		100	136	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(W205)	220 CDI	OM651 DE22		120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50

Mercedes	C	(W205)	220 CDI	OM651 DE22	125	170	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C	(W205)	250 CDI	OM651 DE22	150	204	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	C30 AMG	(W203)	3.0L CDI	OM612 DE30	2000	170	Bosch EDC15C6	YES	EGR	50
Mercedes	C Sportcoupe'	(CL203)	220 2.2L CDI	OM611 DE22	2000	105	143 Bosch EDC15C6	YES	EGR	50
Mercedes	CLA	(C117)	200 CDI	OM651 DE18		100	136 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	CLA	(C117)	200 CDI	OM651 DE22		100	136 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	CLA	(C117)	220 CDI	OM651 DE22		125	170 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	CLK	(A209)	270 2.7L CDI	OM612 DE27	2003	125	170 Bosch EDC15C6	YES	EGR	50
Mercedes	CLK	(C209)	270 2.7L CDI	OM612 DE27	2003	125	170 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(S210)	200 2.2L CDI	OM611 DE22	1999	85	116 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(S210)	220 2.2L CDI	OM611 DE22	1999	105	143 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(S210)	270 2.7L CDI	OM612 DE27	1999	125	170 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(S210)	320 3.2L CDI	OM613 DE32	1999	145	197 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(W210)	200 2.2L CDI	OM611 DE22	1999	85	116 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(W210)	220 2.2L CDI	OM611 DE22	1999	105	143 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(W210)	270 2.7L CDI	OM612 DE27	1999	125	170 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(W210)	320 3.2L CDI	OM613 DE32	1999	145	197 Bosch EDC15C6	YES	EGR	50
Mercedes	E	(W212)	200 CDI	OM651 DE22		100	136 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	E	(W212)	220 CDI	OM651 DE22		120	163 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	E	(W212)	220 CDI	OM651 DE22		125	170 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	E	(W212)	250 CDI	OM651 DE22		150	204 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	G	(W461)	270 2.7L CDI	OM612 DE27	2001	115	156 Bosch EDC15C6	YES	EGR	50
Mercedes	G	(W463)	270 2.7L CDI	OM612 DE27	2002	115	156 Bosch EDC15C6	YES	EGR	50
Mercedes	GLA	(X156)	200 CDI	OM651 DE22		100	136 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	GLA	(X156)	220 CDI	OM651 DE22		125	170 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	ML	(W163)	270 2.7L CDI	OM612 DE27	1997	120	163 Bosch EDC15C6	YES	EGR	50
Mercedes	S	(V220)	320 3.2L CDI	OM613 DE32	1999	145	197 Bosch EDC15C6	YES	EGR	50
Mercedes	S	(W220)	320 3.2L CDI	OM613 DE32	1999	145	197 Bosch EDC15C6	YES	EGR	50
Mercedes	SLC	(R172)	250 CDI	OM651 DE22		150	204 Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	V	(W638)	200 2.2L CDI	OM611 DE22	1999	75	102 Bosch EDC15C6	YES	EGR	50
Mercedes	V	(W638)	220 2.2L CDI	OM611 DE22	1999	90	122 Bosch EDC15C6	YES	EGR	50
Nissan	Almera	(N16)	2.2L dCi	YD22	2003	100	136 Denso SH7058	YES		50
Nissan	Frontier	(D22)	2.5L dCi	YD25	2010	98	133 Denso SH7058	YES		50
Nissan	Frontier	(D22)	2.5L DDTi	YD25	1998	98	133 Zexel	YES	EGR	50
Nissan	Frontier	(D23)	2.5L dCi	YD25	2014	98	133 Denso SH7059	YES		50
Nissan	Frontier	(D40)	2.5L dCi	YD25	2005	128	174 Denso SH7058	YES		50
Nissan	Frontier	(D40)	2.5L dCi	YD25	2010	98	133 Denso SH7059	YES		50
Nissan	Frontier	(D40)	2.5L dCi	YD25	2010	106	144 Denso SH7059	YES		50
Nissan	Frontier	(D40)	2.5L dCi	YD25	2010	120	163 Denso SH7059	YES		50
Nissan	Frontier	(D40)	2.5L dCi	YD25	2010	128	174 Denso SH7059	YES		50
Nissan	Frontier	(D40)	2.5L dCi	YD25	2010	140	190 Denso SH7059	YES		50
Nissan	Murano	(Z51)	2.5L dCi	YD25	2010	140	190 Denso SH7059	YES		50
Nissan	Navara	(D22)	2.5L dCi	YD25	2001	98	133 Denso SH7058	YES		50

Nissan	Navara	(D22)	2.5L DDTi	YD25	1998	98	133	Zexel	YES	EGR	50
Nissan	Navara	(D23)	2.5L dCi	YD25	2014	98	133	Denso SH7059	YES		50
Nissan	Navara	(D40)	2.5L dCi	YD25	2005	128	174	Denso SH7058	YES		50
Nissan	Navara	(D40)	2.5L dCi	YD25	2010	98	133	Denso SH7059	YES		50
Nissan	Navara	(D40)	2.5L dCi	YD25	2010	106	144	Denso SH7059	YES		50
Nissan	Navara	(D40)	2.5L dCi	YD25	2010	120	163	Denso SH7059	YES		50
Nissan	Navara	(D40)	2.5L dCi	YD25	2010	128	174	Denso SH7059	YES		50
Nissan	Navara	(D40)	2.5L dCi	YD25	2010	140	190	Denso SH7059	YES		50
Nissan	NP300	(D22)	2.5L dCi	YD25	2001	98	133	Denso SH7058	YES		50
Nissan	NP300	(D22)	2.5L DDTi	YD25	1998	98	133	Zexel	YES	EGR	50
Nissan	NP300	(D23)	2.5L dCi	YD25	2014	98	133	Denso SH7059	YES		50
Nissan	NP300	(D40)	2.5L dCi	YD25	2005	128	174	Denso SH7058	YES		50
Nissan	NP300	(D40)	2.5L dCi	YD25	2010	98	133	Denso SH7059	YES		50
Nissan	NP300	(D40)	2.5L dCi	YD25	2010	106	144	Denso SH7059	YES		50
Nissan	NP300	(D40)	2.5L dCi	YD25	2010	120	163	Denso SH7059	YES		50
Nissan	NP300	(D40)	2.5L dCi	YD25	2010	128	174	Denso SH7059	YES		50
Nissan	NP300	(D40)	2.5L dCi	YD25	2010	140	190	Denso SH7059	YES		50
Nissan	Pathfinder	(R51)	2.5L dCi	YD25	2005	128	174	Denso SH7058	YES		50
Nissan	Pathfinder	(R51)	2.5L dCi	YD25	2010	140	190	Denso SH7059	YES		50
Nissan	Patrol	(Y61)	3.0L DDTi	ZD30	1998	116	158	Zexel	YES	EGR	50
Nissan	Primera	(P12)	2.2L dCi	YD22	2003	102	139	Denso SH7058	YES		50
Nissan	Terra		2.5L dCi	YD25	2010	140	190	Denso SH7059	YES		50
Nissan	Terra		2.5L dCi	YD25	2011	140	190	Denso SH7058	YES		50
Nissan	Terrano	(R20)	3.0L DDTi	ZD30	1999	113	154	Zexel	YES	EGR	50
Nissan	X-Trail	(T30)	2.2L dCi	YD22	2001	100	136	Denso SH7058	YES		50
Opel	Agila	(B)	1.3L CDTI	Z13DTJ	2007	55	75	Magneti Marelli MJD602/603	YES	EGR	40
Opel	Astra	(H)	1.3L CDTI	Z13DTH	2005	66	90	Magneti Marelli MJD602/603	YES	EGR	40
Opel	Combo	(C)	1.3L CDTI	Z13DTJ	2005	55	75	Magneti Marelli MJD602/603	YES	EGR	40
Opel	Corsa	(D)	1.3L CDTI	Z13DTH	2006	66	90	Magneti Marelli MJD602/603	YES	EGR	40
Opel	Corsa	(D)	1.3L CDTI	Z13DTJ	2006	55	75	Magneti Marelli MJD602/603	YES	EGR	40
Opel	Meriva	(A)	1.3L CDTI	Z13DTJ	2006	55	75	Magneti Marelli MJD602/603	YES	EGR	40
Smart	City Coupe'	(W450)	0.8L CDI	OM660	1998	30	41	Bosch EDG15C	YES	SL	40
Smart	Fortwo	(W450)	0.8L CDI	OM660	1998	30	41	Bosch EDG15C	YES	SL	40
Tata	Indica		1.3L Quadrajets		2008	55	75	Magneti Marelli MJD6F3	YES	EGR	40
Tata	Indigo		1.3L Quadrajets		2009	66	90	Magneti Marelli MJD6F3	YES	EGR	40
Toyota	Commuter	(H200)	3.0L D-4D	1KD-FTV	2004	80	109	Denso	NO	SL	40
Toyota	Commuter	(H200)	3.0L D-4D	1KD-FTV	2004	106	144	Denso	NO	SL	40
Toyota	Fortuner	(AN) (KUN)	3.0L D-4D	1KD-FTV	2004	121	165	Denso	NO	SL	40
Toyota	Hiace	(H200)	3.0L D-4D	1KD-FTV	2004	80	109	Denso	NO	SL	40
Toyota	Hiace	(H200)	3.0L D-4D	1KD-FTV	2004	106	144	Denso	NO	SL	40
Toyota	Hilux	(AN) (KUN)	3.0L D-4D	1KD-FTV	2004	121	165	Denso	NO	SL	40
Toyota	Hilux	(AN) (KUN)	3.0L D-4D	1KD-FTV	2004	127	173	Denso	NO	SL	40
Toyota	Land Cruiser	(J70)	4.5L V8 D-4D	1VD-FTV	2007	151	205	Denso	NO	SL	40

Toyota	Land Cruiser	(J70)	4.5L V8 D-4D	1VD-FTV	2007	195	265	Denso	NO	SL	40
Toyota	Land Cruiser	(J200)	4.5L V8 D-4D	1VD-FTV	2007	162	220	Denso	NO	SL	40
Toyota	Land Cruiser	(J200)	4.5L V8 D-4D	1VD-FTV	2007	173	235	Denso	NO	SL	40
Toyota	Land Cruiser	(J200)	4.5L V8 D-4D	1VD-FTV	2007	176	239	Denso	NO	SL	40
Toyota	Land Cruiser	(J200)	4.5L V8 D-4D	1VD-FTV	2007	185	252	Denso	NO	SL	40
Toyota	Land Cruiser	(J200)	4.5L V8 D-4D	1VD-FTV	2007	200	272	Denso	NO	SL	40
Toyota	Land Cruiser	(J200)	4.5L V8 D-4D	1VD-FTV	2007	210	286	Denso	NO	SL	40
Toyota	Land Cruiser Prado	(J120)	3.0L D-4D	1KD-FTV	2002	120	163	Denso	NO	SL	40
Toyota	Land Cruiser Prado	(J120)	3.0L D-4D	1KD-FTV	2002	122	166	Denso	NO	SL	40
Toyota	Land Cruiser Prado	(J120)	3.0L D-4D	1KD-FTV	2002	127	173	Denso	NO	SL	40
Toyota	Land Cruiser Prado	(J120)	3.0L D-4D	1KD-FTV	2002	140	190	Denso	NO	SL	40
Toyota	Quantum	(H200)	3.0L D-4D	1KD-FTV	2004	80	109	Denso	NO	SL	40
Toyota	Quantum	(H200)	3.0L D-4D	1KD-FTV	2004	106	144	Denso	NO	SL	40
Toyota	RegiusAce	(H200)	3.0L D-4D	1KD-FTV	2004	80	109	Denso	NO	SL	40
Toyota	RegiusAce	(H200)	3.0L D-4D	1KD-FTV	2004	106	144	Denso	NO	SL	40
Toyota	Ventury	(H200)	3.0L D-4D	1KD-FTV	2004	80	109	Denso	NO	SL	40
Toyota	Ventury	(H200)	3.0L D-4D	1KD-FTV	2004	106	144	Denso	NO	SL	40
Toyota	Vigo	(AN) (KUN)	3.0L D-4D	1KD-FTV	2004	121	165	Denso	NO	SL	40
Toyota	Vigo	(AN) (KUN)	3.0L D-4D	1KD-FTV	2004	127	173	Denso	NO	SL	40

### CAR - PETROL

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Acura	CDX		1.5L i-VTEC TURBO	L15B	2016	134	182	Keihin	YES	LR, RL, SL	50
Acura	CSX Type-S		2.0L i-VTEC	K20Z3	2007	147	200	Keihin	YES	RL, SL	50
Audi	A6	(C5)	2.7L V6 BITURBO		1999	169	230	Bosch ME7.1	YES	IS, MF, MS, L	70
Audi	A6	(C5)	2.7L V6 BITURBO		2000	184	250	Bosch ME7.1	YES	IS, MF, MS, L	70
Audi	Allroad		2.7L V6 BITURBO		2000	184	250	Bosch ME7.1	YES	IS, MF, MS, L	70
Audi	RS4	(B5)	2.7L V6 BITURBO		2000	280	375	Bosch ME7.1	YES	IS, MF, MS, L	70
Audi	S4	(B5)	2.7L V6 BITURBO		1997	187	254	Bosch ME7.1	YES	IS, MF, MS, L	70
Audi	S4	(B5)	2.7L V6 BITURBO		1997	195	265	Bosch ME7.1	YES	IS, MF, MS, L	70
BMW	3 Series	(E36)	320i 2.0L	M50B20	1991	110	150	Siemens MS40	YES	RL	50
BMW	3 Series	(E46)	330i 3.0L	M54B30	2003	170	231	Siemens MS45	YES	RL, SL	50
BMW	5 Series	(E34)	520i 2.0L	M50B20	1990	110	150	Siemens MS40	YES	RL	50
BMW	5 Series	(E60)	520i 2.2L	M54B22	2003	125	170	Siemens MS45	YES	RL, SL	50
BMW	5 Series	(E60)	525i 2.5L	M54B25	2003	137	186	Siemens MS45	YES	RL, SL	50
BMW	5 Series	(E60)	525i 2.5L	M54B25	2003	141	192	Siemens MS45	YES	RL, SL	50
BMW	5 Series	(E60)	530i 3.0L	M54B30	2003	170	231	Siemens MS45	YES	RL, SL	50
BMW	7 Series	(E65)	730i 3.0L	M54B30	2004	170	231	Siemens MS45	YES	RL, SL	50
BMW	7 Series	(E66)	730Li 3.0L	M54B30	2004	170	231	Siemens MS45	YES	RL, SL	50
BMW	X3	(E83)	2.5L	M54B25	2004	135	184	Siemens MS45	YES	RL, SL	50
BMW	X3	(E83)	3.0L	M54B30	2004	170	231	Siemens MS45	YES	RL, SL	50
BMW	Z3	(E36)	2.2L	M54B22	2000	125	170	Siemens MS45	YES	RL, SL	50

BMW	Z4	(E85)	2.2L	M54B22	2003	125	170	Siemens MS45	YES	RL, SL	50
BMW	Z4	(E85)	2.5L	M54B25	2002	141	192	Siemens MS45	YES	RL, SL	50
BMW	Z4	(E85)	3.0L	M54B30	2002	170	231	Siemens MS45	YES	RL, SL	50
Buick	Sail	(B)	1.4L Ecotec	X14XE	1997	66	90	Delco Multec	YES	RL	35
Chevrolet	Astra	(F)	1.4L Ecotec	X14XE	1995	66	90	Delco Multec	YES	RL	35
Chevrolet	Astra	(F)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Chevrolet	Astra	(F)	1.8L Ecotec	X18XE	1995	85	115	Delco Multec	YES	RL	40
Chevrolet	Astra	(G)	1.4L Ecotec	X14XE	1998	66	90	Delco Multec	YES	RL	35
Chevrolet	Astra	(G)	1.4L Ecotec	Z14XE	2001	66	90	Delco Multec	YES	RL	35
Chevrolet	Astra	(G)	1.6L Ecotec	X16XEL	1998	74	101	Delco Multec	YES	RL	35
Chevrolet	Astra	(G)	1.6L Ecotec	Z16SE	2000	62	84	Delco Multec	YES	RL	35
Chevrolet	Astra	(G)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Chevrolet	Astra	(G)	1.6L Ecotec	Z16YNG	2003	71	97	Delco Multec	YES	RL	35
Chevrolet	Celta		1.0L Flex		2000	44	60	Delco Multec	YES	RL	35
Chevrolet	Celta		1.0L Flex		2002	51	70	Delco Multec	YES	RL	35
Chevrolet	Celta		1.4L	C14SE	2000	60	82	Delco Multec	YES	RL	35
Chevrolet	Celta		1.4L	Z14XE	2003	63	86	Delco Multec	YES	RL	35
Chevrolet	Classic		1.0L Flex		1998	44	60	Delco Multec	YES	RL	35
Chevrolet	Classic		1.4L	Z14XE	1998	66	90	Delco Multec	YES	RL	35
Chevrolet	Corsa	(B)	1.0L Flex		1998	44	60	Delco Multec	YES	RL	35
Chevrolet	Corsa	(B)	1.4L	Z14XE	1998	66	90	Delco Multec	YES	RL	35
Chevrolet	Corsa	(C)	1.0L Flex		2000	44	60	Delco Multec	YES	RL	35
Chevrolet	Corsa	(C)	1.4L	Z14XE	2000	66	90	Delco Multec	YES	RL	35
Chevrolet	Meriva	(A)	1.6L Ecotec	Z16SE	2003	64	87	Delco Multec	YES	RL	35
Chevrolet	Meriva	(A)	1.6L Ecotec	Z16XE	2003	74	101	Delco Multec	YES	RL	35
Chevrolet	Omega	(A)	3.0L	C30NE	1992	130	177	Bosch M1.5	YES	RL	50
Chevrolet	Prisma		1.0L Flex		2000	44	60	Delco Multec	YES	RL	35
Chevrolet	Prisma		1.0L Flex		2002	51	70	Delco Multec	YES	RL	35
Chevrolet	Prisma		1.4L	C14SE	2000	60	82	Delco Multec	YES	RL	35
Chevrolet	Prisma		1.4L	Z14XE	2003	63	86	Delco Multec	YES	RL	35
Chevrolet	Tigra	(A)	1.4L Ecotec	X14XE	1994	66	90	Delco Multec	YES	RL	35
Chevrolet	Tigra	(A)	1.6L Ecotec	X16XE	1994	78	106	Delco Multec	YES	RL	35
Chevrolet	Vectra	(B)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Chevrolet	Vectra	(B)	1.6L Ecotec	Y16XE	2000	74	101	Delco Multec	YES	RL	35
Chevrolet	Vectra	(B)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Chevrolet	Vectra	(C)	1.6L Ecotec	X16XE	2004	74	101	Delco Multec	YES	RL	35
Chevrolet	Vectra	(C)	1.6L Ecotec	Z16XE	2004	74	101	Delco Multec	YES	RL	35
Chevrolet	Zafira	(A)	1.6L Ecotec	X16XEL	1999	74	101	Delco Multec	YES	RL	35
Chevrolet	Zafira	(A)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Chevrolet	Zafira	(B)	1.6L Ecotec	Z16XE	2007	77	105	Delco Multec	YES	RL	35
Chrysler	200		2.4L Tigershark		2015	137	186	Continental GPEC3	YES	RL, SL	50
Chrysler	200C		2.4L World		2011	128	174	Continental GPEC2	NO	RL, SL	40
Chrysler	200C		3.6L Pentastar		2011	211	287	Continental GPEC2	NO	RL, SL	40





Chrysler	300C		3.6L Pentastar	2011	218	296	Continental GPEC2	NO	RL, SL	40
Chrysler	300C		3.6L Pentastar	2011	224	305	Continental GPEC2	NO	RL, SL	40
Chrysler	300C	(LX)	3.0L Pentastar	2014	172	234	Continental GPEC2A	YES	RL, SL	50
Chrysler	300C	(LX)	3.6L Pentastar	2015	218	296	Continental GPEC2A	YES	RL, SL	50
Chrysler	Aspen		5.7L	2015	271	368	Continental GPEC2A	YES	RL, SL	50
Chrysler	Grand Voyager		3.6L Pentastar	2011	208	283	Continental GPEC2	NO	RL, SL	40
Chrysler	Pacifica		3.6L Pentastar	2016	220	299	Continental GPEC2A	YES	RL, SL	50
Chrysler	Sebring		2.0L World	2011	118	160	Continental GPEC2	NO	RL, SL	40
Chrysler	Sebring		2.4L World	2011	128	174	Continental GPEC2	NO	RL, SL	40
Chrysler	Sebring		3.6L Pentastar	2011	206	280	Continental GPEC2	NO	RL, SL	40
Chrysler	Town & Country		3.6L Pentastar	2011	211	287	Continental GPEC2	NO	RL, SL	40
Chrysler	Town & Country		3.6L Pentastar	2015	211	287	Continental GPEC2A	YES	RL, SL	50
Citroen	BX		1.9L GTI	XU9 JA/Z	1990	88	120 Bosch M1.3	YES	RL	40
Citroen	ZX		1.9L	XU9 JA/Z	1992	90	122 Bosch M1.3	YES	RL	40
Dodge	Avenger		2.0L World	2010	118	160	Continental GPEC2	NO	RL, SL	40
Dodge	Avenger		2.4L World	2011	129	175	Continental GPEC2	NO	RL, SL	40
Dodge	Avenger		3.6L Pentastar	2011	211	287	Continental GPEC2	NO	RL, SL	40
Dodge	Caliber		2.0L World	2011	118	160	Continental GPEC2	NO	RL, SL	40
Dodge	Caliber		2.4L World	2011	129	175	Continental GPEC2	NO	RL, SL	40
Dodge	Caravan		3.6L Pentastar	2011	211	287	Continental GPEC2	NO	RL, SL	40
Dodge	Caravan		3.6L Pentastar	2012	211	287	Continental GPEC2	NO	RL, SL	40
Dodge	Challenger		3.6L Pentastar	2011	227	309	Continental GPEC2	NO	RL, SL	40
Dodge	Challenger		3.6L Pentastar	2015	227	309	Continental GPEC2A	YES	RL, SL	50
Dodge	Challenger	SRT	6.2L Hellcat	2015	527	717	Continental GPEC2A	YES	RL, SL	50
Dodge	Challenger	SRT	6.4L 392	2015	362	492	Continental GPEC2A	YES	RL, SL	50
Dodge	Charger		3.6L Pentastar	2011	218	296	Continental GPEC2	NO	RL, SL	40
Dodge	Charger		3.6L Pentastar	2015	218	296	Continental GPEC2A	YES	RL, SL	50
Dodge	Charger		3.6L Pentastar	2015	220	299	Continental GPEC2A	YES	RL, SL	50
Dodge	Charger		5.7L	2017	280	380	Continental GPEC2A	YES	RL, SL	50
Dodge	Charger	SRT	6.2L Hellcat	2015	527	717	Continental GPEC2A	YES	RL, SL	50
Dodge	Charger	SRT	6.4L 392	2015	362	492	Continental GPEC2A	YES	RL, SL	50
Dodge	Dart	(PF)	2.0L Tigershark	2015	119	162	Continental GPEC3	YES	RL, SL	50
Dodge	Dart	(PF)	2.4L Tigershark	2015	137	186	Continental GPEC3	YES	RL, SL	50
Dodge	Dart	(PF)	2.4L World	2011	137	186	Continental GPEC2	NO	RL, SL	40
Dodge	Durango		3.6L Pentastar	2012	216	294	Continental GPEC2	NO	RL, SL	40
Dodge	Durango		3.6L Pentastar	2015	216	294	Continental GPEC2A	YES	RL, SL	50
Dodge	Durango		5.7L	2018	268	365	Continental GPEC2A	YES	RL, SL	50
Dodge	Grand Caravan		3.6L Pentastar	2015	211	287	Continental GPEC2A	YES	RL, SL	50
Dodge	Journey		2.4L World	2011	129	175	Continental GPEC2	NO	RL, SL	40
Dodge	Journey		3.6L Pentastar	2016	211	287	Continental GPEC2	NO	RL, SL	40
Dodge	Magnum		3.0L Pentastar	2015	172	234	Continental GPEC2A	YES	RL, SL	50
Dodge	Magnum		3.6L Pentastar	2011	206	280	Continental GPEC2	NO	RL, SL	40
Dodge	Magnum		3.6L Pentastar	2015	227	309	Continental GPEC2A	YES	RL, SL	50

Dodge	RAM 1500		3.6L Pentastar		2011	227	309	Continental GPEC2	NO	RL, SL	40
Dodge	RAM 1500		3.6L Pentastar		2015	227	309	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 1500		5.7L		2015	295	400	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 2500		5.7L		2015	286	388	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 2500		6.4L		2014	306	416	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 3500		5.7L		2015	286	388	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 3500		6.4L		2014	306	416	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 4000		5.7L		2015	295	400	Continental GPEC2A	YES	RL, SL	50
Dodge	Ram 4500		6.4L		2014	306	416	Continental GPEC2A	YES	RL, SL	50
Fiat	500X		2.4L Tigershark		2016	134	182	Continental GPEC3	YES	RL, SL	50
Fiat	Freemont		2.4L World		2011	125	170	Continental GPEC2	NO	RL, SL	40
Fiat	Freemont		3.6L Pentastar		2011	206	280	Continental GPEC2	NO	RL, SL	40
Fiat	Toro		2.4L Tigershark		2017	137	186	Continental GPEC3	YES	RL, SL	50
Holden	Astra	(F)	1.4L Ecotec	X14XE	1995	66	90	Delco Multec	YES	RL	35
Holden	Astra	(F)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Holden	Astra	(F)	1.8L Ecotec	X18XE	1995	85	115	Delco Multec	YES	RL	40
Holden	Astra	(G)	1.4L Ecotec	X14XE	1998	66	90	Delco Multec	YES	RL	35
Holden	Astra	(G)	1.4L Ecotec	Z14XE	2001	66	90	Delco Multec	YES	RL	35
Holden	Astra	(G)	1.6L Ecotec	X16XEL	1998	74	101	Delco Multec	YES	RL	35
Holden	Astra	(G)	1.6L Ecotec	Z16SE	2000	62	84	Delco Multec	YES	RL	35
Holden	Astra	(G)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Holden	Astra	(G)	1.6L Ecotec	Z16YNG	2003	71	97	Delco Multec	YES	RL	35
Holden	Astra	(TR)	1.6L	C16SE	1995	74	101	Bosch M1.5	YES	RL	35
Holden	Barina	(B)	1.4L Ecotec	X14XE	1997	66	90	Delco Multec	YES	RL	35
Holden	Barina	(C)	1.4L Ecotec	Z14XE	2000	66	90	Delco Multec	YES	RL	35
Holden	Combo	(C)	1.6L Ecotec	Y16YNG	2005	71	97	Delco Multec	YES	RL	35
Holden	Combo	(C)	1.6L Ecotec	Z16SE	2001	64	87	Delco Multec	YES	RL	35
Holden	Combo	(C)	1.6L Ecotec	Z16YNG	2006	69	94	Delco Multec	YES	RL	35
Holden	Vectra	(B)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Holden	Vectra	(B)	1.6L Ecotec	Y16XE	2000	74	101	Delco Multec	YES	RL	35
Holden	Vectra	(B)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Holden	Vectra	(C)	1.6L Ecotec	X16XE	2004	74	101	Delco Multec	YES	RL	35
Holden	Vectra	(C)	1.6L Ecotec	Z16XE	2004	74	101	Delco Multec	YES	RL	35
Holden	Zafira	(A)	1.6L Ecotec	X16XEL	1999	74	101	Delco Multec	YES	RL	35
Holden	Zafira	(A)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Honda	Accord	(CV)	1.5L i-VTEC TURBO	L15B	2018	139	189	Keihin	YES	LR, RL, SL	50
Honda	Accord	(CV)	1.5L i-VTEC TURBO	L15B	2018	143	194	Keihin	YES	LR, RL, SL	50
Honda	Airwave	(GJ)	1.3L i-VTEC	L13Z	2005	73	99	Keihin	YES	RL	35
Honda	Amaze		1.2L i-VTEC	L12B	2018	66	90	Keihin	YES	RL, SL	35
Honda	Amaze	(DF1/2)	1.3L i-VTEC	L13A	2013	73	99	Keihin	YES	RL	35
Honda	Ballade	(GM)	1.3L i-VTEC	L13Z	2011	73	99	Keihin	YES	RL	35
Honda	Breeze		1.5L i-VTEC TURBO	L15B	2019	143	194	Keihin	YES	LR, RL, SL	50
Honda	Brio	(DD1)	1.2L i-VTEC	L12B	2011	66	90	Keihin	YES	RL, SL	35

Honda	Brio	(DD1)	1.3L i-VTEC	L13B	2011	73	99	Keihin	YES	RL	35
Honda	Brio	(DD1)	1.3L i-VTEC	L13Z	2011	73	99	Keihin	YES	RL	35
Honda	Brio Amaze	(DF1/2)	1.2L i-VTEC	L12B	2013	66	90	Keihin	YES	RL, SL	35
Honda	Brio Amaze	(DF1/2)	1.3L i-VTEC	L13A	2013	73	99	Keihin	YES	RL	35
Honda	Brio Amaze	(DF1/2)	1.3L i-VTEC	L13B	2013	73	99	Keihin	YES	RL	35
Honda	Brio Satya	(DD1)	1.2L i-VTEC	L12B	2013	66	90	Keihin	YES	RL, SL	35
Honda	Brio Satya	(DD1)	1.3L i-VTEC	L13B	2013	73	99	Keihin	YES	RL	35
Honda	Brio Satya	(DD1)	1.3L i-VTEC	L13Z	2013	73	99	Keihin	YES	RL	35
Honda	City	(GD)	1.3L i-VTEC	L13A	2006	73	99	Keihin	YES	RL	35
Honda	City	(GM)	1.3L i-VTEC	L13Z	2008	73	99	Keihin	YES	RL	35
Honda	City	(GM)	1.8L i-VTEC	R18A1	2008	103	140	Keihin	YES	RL, SL	40
Honda	City	(GN)	1.5L i-VTEC	L15ZF	2021	89	121	Keihin	YES	RL	35
Honda	Civic	(FA)	1.8L i-VTEC	R18A1	2006	103	140	Keihin	YES	RL, SL	40
Honda	Civic	(FB)	1.8L i-VTEC	R18Z1	2011	104	141	Keihin	YES	RL	40
Honda	Civic	(FC2/FC4)	2.0L 16V i-VTEC	K20C2	2016	118	160	Keihin	YES	RL, SL	50
Honda	Civic	(FC)	1.8L i-VTEC	R18Z1	2016	104	141	Keihin	YES	RL	40
Honda	Civic	(FC/FK)	1.5L i-VTEC TURBO	L15B	2016	127	173	Keihin	YES	LR, RL, SL	50
Honda	Civic	(FC/FK)	1.5L i-VTEC TURBO	L15B	2016	130	176	Keihin	YES	LR, RL, SL	50
Honda	Civic	(FC/FK)	1.5L i-VTEC TURBO	L15B	2016	134	182	Keihin	YES	LR, RL, SL	50
Honda	Civic	(FD)	1.3L i-VTEC	L13A	2006	73	99	Keihin	YES	RL	35
Honda	Civic	(FD)	1.3L i-VTEC	L13Z	2006	73	99	Keihin	YES	RL	35
Honda	Civic	(FD)	1.8L i-VTEC	R18A1	2006	103	140	Keihin	YES	RL, SL	40
Honda	Civic	(FG)	1.8L i-VTEC	R18A1	2006	103	140	Keihin	YES	RL, SL	40
Honda	Civic	(FG)	1.8L i-VTEC	R18Z1	2011	104	141	Keihin	YES	RL	40
Honda	Civic	(FK)	1.3L i-VTEC	L13A	2006	73	99	Keihin	YES	RL	35
Honda	Civic	(FK)	1.3L i-VTEC	L13Z	2006	73	99	Keihin	YES	RL	35
Honda	Civic	(FK)	1.8L i-VTEC	R18A2	2006	103	140	Keihin	YES	RL, SL	40
Honda	Civic	(FK)	1.8L i-VTEC	R18Z4	2011	104	141	Keihin	YES	RL	40
Honda	Civic	(FN)	1.3L i-VTEC	L13A	2006	73	99	Keihin	YES	RL	35
Honda	Civic	(FN)	1.3L i-VTEC	L13Z	2006	73	99	Keihin	YES	RL	35
Honda	Civic	(FN)	1.8L i-VTEC	R18A2	2006	103	140	Keihin	YES	RL, SL	40
Honda	Civic Si	(FA/FG)	2.0L i-VTEC	K20Z3	2006	147	200	Keihin	YES	RL, SL	50
Honda	Civic Si	(FA/FG)	2.0L i-VTEC	K20Z5	2007	143	194	Keihin	YES	RL, SL	50
Honda	Civic Si	(FC1/FC3)	1.5L i-VTEC TURBO	L15B	2017	153	208	Keihin	YES	LR, RL, SL	50
Honda	Civic Type-R	(FD2)	2.0L i-VTEC	K20A	2007	165	225	Keihin	YES	RL, SL	50
Honda	Civic Type-R	(FN2)	2.0L i-VTEC	K20Z4	2007	150	204	Keihin	YES	RL, SL	50
Honda	CR-V	(RW)	1.5L i-VTEC TURBO	L15B	2017	143	194	Keihin	YES	LR, RL, SL	50
Honda	Fit	(GD)	1.3L i-VTEC	L13A	2006	61	83	Keihin	YES	RL	35
Honda	Fit	(GE)	1.2L i-VTEC	L12B	2007	66	90	Keihin	YES	RL, SL	35
Honda	Fit	(GE)	1.3L i-VTEC	L13A	2007	73	99	Keihin	YES	RL	35
Honda	Fit	(GE)	1.3L i-VTEC	L13Z	2007	73	99	Keihin	YES	RL	35
Honda	Fit	(GK)	1.2L i-VTEC	L12B	2013	66	90	Keihin	YES	RL, SL	35
Honda	Fit	(GK)	1.3L i-VTEC	L13B	2014	73	99	Keihin	YES	RL	35



Honda	Fit	(GR/GS)	1.5L i-VTEC	L15ZF	2021	89	121	Keihin	YES	RL	35
Honda	Fit Aria	(GD)	1.3L i-VTEC	L13A	2006	73	99	Keihin	YES	RL	35
Honda	FR-V	(BE)	1.8L i-VTEC	R18A1	2007	103	140	Keihin	YES	RL, SL	40
Honda	HR-V		1.8L i-VTEC	R18Z9	2016	104	141	Keihin	YES	RL	40
Honda	HR-V	(RU)	1.5L i-VTEC TURBO	L15B	2018	136	185	Keihin	YES	LR, RL, SL	50
Honda	Inspire		1.5L i-VTEC TURBO	L15B	2018	143	194	Keihin	YES	LR, RL, SL	50
Honda	Jade		1.8L i-VTEC	R18Z6	2013	104	141	Keihin	YES	RL	40
Honda	Jade	(FR)	1.5L i-VTEC TURBO	L15B	2015	110	150	Keihin	YES	LR, RL, SL	50
Honda	Jazz	(GD)	1.3L i-VTEC	L13A	2006	61	83	Keihin	YES	RL	35
Honda	Jazz	(GE)	1.2L i-VTEC	L12B	2007	66	90	Keihin	YES	RL, SL	35
Honda	Jazz	(GE)	1.3L i-VTEC	L13A	2007	73	99	Keihin	YES	RL	35
Honda	Jazz	(GE)	1.3L i-VTEC	L13Z	2007	73	99	Keihin	YES	RL	35
Honda	Jazz	(GK)	1.2L i-VTEC	L12B	2013	66	90	Keihin	YES	RL, SL	35
Honda	Jazz	(GK)	1.3L i-VTEC	L13B	2014	73	99	Keihin	YES	RL	35
Honda	Jazz	(GR/GS)	1.5L i-VTEC	L15ZF	2021	89	121	Keihin	YES	RL	35
Honda	Stream	(RN)	1.8L i-VTEC	R18A1	2007	103	140	Keihin	YES	RL, SL	40
Honda	WR-V		1.2L i-VTEC	L12B	2017	66	90	Keihin	YES	RL, SL	35
Honda	XR-V		1.5L i-VTEC TURBO	L15B	2020	134	182	Keihin	YES	LR, RL, SL	50
Hongqi	HQ430		4.3L V8 VVT-i	3UZ-FE	2004	216	294	Denso	NO	RL, SL	40
Hyundai	i45	(YF)	2.0L MPI	Theta II	2009	122	166	Siemens SIM2K-141/341	YES	RL	50
Hyundai	i45	(YF)	2.4L MPI	Theta II	2009	130	177	Siemens SIM2K-141/341	YES	RL	50
Hyundai	IX35	(LM)	2.0L MPI	Theta II	2009	122	166	Siemens SIM2K-141/341	YES	RL	50
Hyundai	IX35	(LM)	2.4L MPI	Theta II	2009	130	177	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Maxcruz	(DM)	2.4L MPI	Theta II	2012	130	177	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Santa Fe	(CM)	2.4L MPI	Theta II	2005	130	177	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Santa Fe	(DM)	2.4L MPI	Theta II	2012	130	177	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Sonata	(NF)	2.0L MPI	Theta II	2004	107	145	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Sonata	(NF)	2.4L MPI	Theta II	2004	122	166	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Sonata	(YF)	2.0L MPI	Theta II	2009	122	166	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Sonata	(YF)	2.4L MPI	Theta II	2009	130	177	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Sonica	(NF)	2.0L MPI	Theta II	2004	107	145	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Sonica	(NF)	2.4L MPI	Theta II	2004	122	166	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Tucson	(LM)	2.0L MPI	Theta II	2009	122	166	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Tucson	(LM)	2.4L MPI	Theta II	2009	130	177	Siemens SIM2K-141/341	YES	RL	50
Jeep	Cherokee	(KL)	2.0L Hurricane Turbo		2018	200	272	Continental GPEC4	NO	RL, SL	40
Jeep	Cherokee	(KL)	2.0L Tigershark		2016	116	158	Continental GPEC3	YES	RL, SL	50
Jeep	Cherokee	(KL)	2.4L Tigershark		2014	137	186	Continental GPEC3	YES	RL, SL	50
Jeep	Compass	(MK49)	2.0L World		2010	118	160	Continental GPEC2	NO	RL, SL	40
Jeep	Compass	(MK49)	2.4L World		2011	129	175	Continental GPEC2	NO	RL, SL	40
Jeep	Compass	(MP/552)	2.4L Tigershark		2017	137	186	Continental GPEC3	YES	RL, SL	50
Jeep	Grand Cherokee	(WK2)	3.0L Pentastar		2014	172	234	Continental GPEC2A	YES	RL, SL	50
Jeep	Grand Cherokee	(WK2)	3.0L World		2011	172	234	Continental GPEC2	NO	RL, SL	40
Jeep	Grand Cherokee	(WK2)	3.6L Pentastar		2011	216	294	Continental GPEC2	NO	RL, SL	40

Jeep	Grand Cherokee	(WK2)	3.6L Pentastar		2015	210	286	Continental GPEC2A	YES	RL, SL	50
Jeep	Grand Cherokee	(WK2)	5.7L		2015	259	352	Continental GPEC2A	YES	RL, SL	50
Jeep	Grand Cherokee	(WK2)	6.4L SRT8		2018	350	470	Continental GPEC2A	YES	RL, SL	50
Jeep	Grand Commander	(K8)	2.0L Hurricane Turbo		2018	200	272	Continental GPEC4	NO	RL, SL	40
Jeep	Patriot	(MK)	2.0L World		2010	118	160	Continental GPEC2	NO	RL, SL	40
Jeep	Patriot	(MK)	2.4L World		2011	129	175	Continental GPEC2	NO	RL, SL	40
Jeep	Renegade	(BU)	2.0L Tigershark		2016	116	158	Continental GPEC3	YES	RL, SL	50
Jeep	Renegade	(BU)	2.4L Tigershark		2015	134	182	Continental GPEC3	YES	RL, SL	50
Jeep	Wrangler	(JK)	3.0L Pentastar		2014	172	234	Continental GPEC2A	YES	RL, SL	50
Jeep	Wrangler	(JK)	3.6L Pentastar		2012	209	284	Continental GPEC2	NO	RL, SL	40
Jeep	Wrangler	(JL)	2.0L Hurricane Turbo		2018	200	272	Continental GPEC4	NO	RL, SL	40
Kia	Cadenza	(VG)	2.4L MPI	Theta II	2009	132	180	Siemens SIM2K-141/341	YES	RL	50
Kia	Carens	(UN)	2.0L MPI	Theta II	2006	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Carens	(UN)	2.4L MPI	Theta II	2006	130	177	Siemens SIM2K-141/341	YES	RL	50
Kia	Cerato	(TD)	2.0L MPI	Theta II	2008	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Cerato	(TD)	2.4L MPI	Theta II	2008	127	173	Siemens SIM2K-141/341	YES	RL	50
Kia	Forte	(TD)	2.0L MPI	Theta II	2008	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Forte	(TD)	2.4L MPI	Theta II	2008	127	173	Siemens SIM2K-141/341	YES	RL	50
Kia	K3	(TD)	2.0L MPI	Theta II	2008	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	K3	(TD)	2.4L MPI	Theta II	2008	127	173	Siemens SIM2K-141/341	YES	RL	50
Kia	K5	(TF)	2.0L MPI	Theta II	2010	121	165	Siemens SIM2K-141/341	YES	RL	50
Kia	K5	(TF)	2.4L MPI	Theta II	2010	132	180	Siemens SIM2K-141/341	YES	RL	50
Kia	K7	(VG)	2.4L MPI	Theta II	2009	132	180	Siemens SIM2K-141/341	YES	RL	50
Kia	Koup	(TD)	2.0L MPI	Theta II	2008	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Koup	(TD)	2.4L MPI	Theta II	2008	127	173	Siemens SIM2K-141/341	YES	RL	50
Kia	Magentis	(MG)	2.0L MPI	Theta II	2006	107	145	Siemens SIM2K-141/341	YES	RL	50
Kia	Magentis	(MG)	2.4L MPI	Theta II	2006	121	165	Siemens SIM2K-141/341	YES	RL	50
Kia	Magentis	(MG)	2.4L MPI	Theta II	2009	130	177	Siemens SIM2K-141/341	YES	RL	50
Kia	Optima	(TF)	2.0L MPI	Theta II	2010	121	165	Siemens SIM2K-141/341	YES	RL	50
Kia	Optima	(TF)	2.4L MPI	Theta II	2010	132	180	Siemens SIM2K-141/341	YES	RL	50
Kia	Rondo	(UN)	2.0L MPI	Theta II	2006	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Rondo	(UN)	2.4L MPI	Theta II	2006	130	177	Siemens SIM2K-141/341	YES	RL	50
Kia	Shuma	(TD)	2.0L MPI	Theta II	2008	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Shuma	(TD)	2.4L MPI	Theta II	2008	127	173	Siemens SIM2K-141/341	YES	RL	50
Kia	Sorento	(XM)	2.4L MPI	Theta II	2009	130	177	Siemens SIM2K-141/341	YES	RL	50
Kia	Sportage	(SL)	2.0L MPI	Theta II	2010	115	156	Siemens SIM2K-141/341	YES	RL	50
Kia	Sportage	(SL)	2.4L MPI	Theta II	2010	121	165	Siemens SIM2K-141/341	YES	RL	50
Lancia	Flavia		2.4L World		2012	125	170	Continental GPEC2	NO	RL, SL	40
Lancia	Thema		3.6L Pentastar		2011	210	286	Continental GPEC2	NO	RL, SL	40
Lancia	Voyager		3.6L Pentastar		2011	208	283	Continental GPEC2	NO	RL, SL	40
Lexus	GS	(S160)	GS430 4.3L V8 VVT-i	3UZ-FE	2000	224	305	Denso	NO	RL, SL	40
Lexus	GS	(S190)	GS430 4.3L V8 VVT-i	3UZ-FE	2005	216	294	Denso	NO	RL, SL	40
Lexus	GS	(S190)	GS460 4.6L V8 VVT-i	1UR-FE	2005	255	347	Denso	NO	RL, SL	40

Lexus	GS	(S190)	GS460 4.6L V8 VVT-i	1UR-FSE	2008	255	347	Denso	NO	RL, SL	40
Lexus	GX	(J120)	GX470 4.7L V8 VVT-i	2UZ-FE	2004	201	273	Denso	NO	RL, SL	40
Lexus	GX	(J120)	GX470 4.7L V8 VVT-i	2UZ-FE	2006	196	267	Denso	NO	RL, SL	40
Lexus	GX	(J150)	GX400 4.0L V6 VVT-i	1GR-FE	2012	202	275	Denso	NO	RL, SL	40
Lexus	GX	(J150)	GX460 4.6L V8 VVT-i	1UR-FE	2009	224	305	Denso	NO	RL, SL	40
Lexus	IS	(XE20)	IS-F 5.0L V8 VVT-i	2UR-GSE	2007	311	423	Denso	NO	RL, SL	40
Lexus	LS	(XF30)	LS430 4.3L V8 VVT-i	3UZ-FE	2001	216	294	Denso	NO	RL, SL	40
Lexus	LS	(XF40)	LS460 4.6L V8 VVT-i	1UR-FE	2006	270	367	Denso	NO	RL, SL	40
Lexus	LS	(XF40)	LS460 4.6L V8 VVT-i	1UR-FE	2006	280	381	Denso	NO	RL, SL	40
Lexus	LS	(XF40)	LS460 4.6L V8 VVT-i	1UR-FE	2006	283	385	Denso	NO	RL, SL	40
Lexus	LS	(XF40)	LS460 4.6L V8 VVT-i	1UR-FSE	2006	270	367	Denso	NO	RL, SL	40
Lexus	LS	(XF40)	LS460 4.6L V8 VVT-i	1UR-FSE	2006	280	381	Denso	NO	RL, SL	40
Lexus	LS	(XF40)	LS460 4.6L V8 VVT-i	1UR-FSE	2006	283	385	Denso	NO	RL, SL	40
Lexus	LX	(J100)	LX470 4.7L V8 VVT-i	2UZ-FE	2005	205	279	Denso	NO	RL, SL	40
Lexus	LX	(J200)	LX470 4.7L V8 VVT-i	2UZ-FE	2007	202	275	Denso	NO	RL, SL	40
Lexus	LX	(J200)	LX570 5.7L V8 VVT-i	3UR-FE	2007	270	367	Denso	NO	RL, SL	40
Lexus	LX	(J200)	LX570 5.7L V8 VVT-i	3UR-FE	2007	286	389	Denso	NO	RL, SL	40
Lexus	SC	(Z40)	SC430 4.3L V8 VVT-i	3UZ-FE	2001	220	299	Denso	NO	RL, SL	40
Lexus	SC	(Z40)	SC430 4.3L V8 VVT-i	3UZ-FE	2006	215	292	Denso	NO	RL, SL	40
Mitsubishi	Delica D:2		1.2L VVT Dualjet	K12C	2015	66	90	Bosch ME17.9.64	YES	RL, SL	35
Mitsubishi	Xpander		1.5L	4A91	2017	77	105	Mitsubishi E6T	YES		35
Nissan	Livina		1.5L	4A91	2017	77	105	Mitsubishi E6T	YES		35
Opel	Astra	(F)	1.4L Ecotec	X14XE	1995	66	90	Delco Multec	YES	RL	35
Opel	Astra	(F)	1.6L	C16SE	1991	74	101	Bosch M1.5	YES	RL	35
Opel	Astra	(F)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Opel	Astra	(F)	1.8L Ecotec	X18XE	1995	85	115	Delco Multec	YES	RL	40
Opel	Astra	(G)	1.4L Ecotec	X14XE	1998	66	90	Delco Multec	YES	RL	35
Opel	Astra	(G)	1.4L Ecotec	Z14XE	2001	66	90	Delco Multec	YES	RL	35
Opel	Astra	(G)	1.6L Ecotec	X16XEL	1998	74	101	Delco Multec	YES	RL	35
Opel	Astra	(G)	1.6L Ecotec	Z16SE	2000	62	84	Delco Multec	YES	RL	35
Opel	Astra	(G)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Opel	Astra	(G)	1.6L Ecotec	Z16YNG	2003	71	97	Delco Multec	YES	RL	35
Opel	Astra GSi	(F)	2.0L	C20NE	1991	85	115	Bosch M1.5	YES	RL	50
Opel	Calibra		2.0L	C20NE	1989	85	115	Bosch M1.5	YES	RL	50
Opel	Combo	(C)	1.6L Ecotec	Y16YNG	2005	71	97	Delco Multec	YES	RL	35
Opel	Combo	(C)	1.6L Ecotec	Z16SE	2001	64	87	Delco Multec	YES	RL	35
Opel	Combo	(C)	1.6L Ecotec	Z16YNG	2006	69	94	Delco Multec	YES	RL	35
Opel	Corsa	(B)	1.4L Ecotec	X14XE	1997	66	90	Delco Multec	YES	RL	35
Opel	Corsa	(C)	1.4L Ecotec	Z14XE	2000	66	90	Delco Multec	YES	RL	35
Opel	Corsa GSi	(A)	1.6L	C16SE	1987	74	101	Bosch M1.5	YES	RL	35
Opel	Corsa GSi	(A)	1.6L	C16SEi	1987	72	98	Bosch M1.5	YES	RL	35
Opel	Corsa GSi	(B)	1.6L Ecotec	X16XE	1994	78	106	Delco Multec	YES	RL	35
Opel	Frontera		2.0L	C20NE	1991	85	115	Bosch M1.5	YES	RL	50

Opel	Meriva	(A)	1.6L Ecotec	Z16SE	2003	64	87	Delco Multec	YES	RL	35
Opel	Meriva	(A)	1.6L Ecotec	Z16XE	2003	74	101	Delco Multec	YES	RL	35
Opel	Omega	(A)	2.6L	C26NE	1990	110	150	Bosch M1.5	YES	RL	50
Opel	Omega	(A)	3.0L	C30NE	1990	130	177	Bosch M1.5	YES	RL	50
Opel	Omega	(A)	3.0L	C30SE	1990	150	204	Bosch M1.5	YES	RL	50
Opel	Omega	(A)	3.0L	C30SEJ	1990	147	200	Bosch M1.5	YES	RL	50
Opel	Omega	(A)	4.0L	C40SE	1991	200	272	Bosch M1.5	YES	RL	50
Opel	Omega EVO 500	(A)	3.0L	C30XEI	1990	169	230	Bosch M1.5	YES	RL	50
Opel	Senator	(B)	3.0L	C30NE	1990	115	156	Bosch M1.5	YES	RL	50
Opel	Senator	(B)	3.0L	C30SE	1990	150	204	Bosch M1.5	YES	RL	50
Opel	Senator	(B)	4.0L	C40SE	1990	200	272	Bosch M1.5	YES	RL	50
Opel	Tigra	(A)	1.4L Ecotec	X14XE	1994	66	90	Delco Multec	YES	RL	35
Opel	Tigra	(A)	1.6L Ecotec	X16XE	1994	78	106	Delco Multec	YES	RL	35
Opel	Vectra	(A)	2.0L	C20NE	1989	85	115	Bosch M1.5	YES	RL	50
Opel	Vectra	(B)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Opel	Vectra	(B)	1.6L Ecotec	Y16XE	2000	74	101	Delco Multec	YES	RL	35
Opel	Vectra	(B)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Opel	Vectra	(C)	1.6L Ecotec	X16XE	2004	74	101	Delco Multec	YES	RL	35
Opel	Vectra	(C)	1.6L Ecotec	Z16XE	2004	74	101	Delco Multec	YES	RL	35
Opel	Vita	(B)	1.4L Ecotec	X14XE	1997	66	90	Delco Multec	YES	RL	35
Opel	Vita	(C)	1.4L Ecotec	Z14XE	2000	66	90	Delco Multec	YES	RL	35
Opel	Vita GSi	(B)	1.6L Ecotec	X16XE	1994	78	106	Delco Multec	YES	RL	35
Opel	Zafira	(A)	1.6L Ecotec	X16XEL	1999	74	101	Delco Multec	YES	RL	35
Opel	Zafira	(A)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Opel	Zafira	(B)	1.6L Ecotec	Z16XE	2007	77	105	Delco Multec	YES	RL	35
Peugeot	205		1.9L GTI	XU9 JA/Z	1993	90	122	Bosch M1.3	YES	RL	40
Peugeot	309		1.9L GTI	XU9 JA/Z	1992	90	122	Bosch M1.3	YES	RL	40
Proton	Exora		1.6L	Campro	2009	93	126	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Gen 2		1.3L	Campro	2004	70	95	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Gen 2		1.6L	Campro	2004	82	111	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Gen 2		1.6L	Campro	2007	93	126	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Persona		1.6L	Campro	2007	82	111	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Saga		1.3L	Campro	2011	70	95	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Saga		1.6L	Campro	2011	82	111	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Satria Neo		1.3L	Campro	2006	70	95	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Satria Neo		1.6L	Campro	2006	81	110	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Satria Neo		1.6L	Campro	2006	93	126	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Waja		1.6L	Campro	2007	82	111	Siemens PW8xx/PW5xx	YES	RL	35
Proton	Waja		1.6L	Campro	2008	93	126	Siemens PW8xx/PW5xx	YES	RL	35
Renault	19		1.8L 16V	F7P	1990	99	135	Siemens Fenix	YES	RL	40
Renault	Clio	I	1.8L 16V	F7P	1991	99	135	Siemens Fenix	YES	RL	40
Renault	Clio	I	1.8L 16V	F7P	1991	101	137	Siemens Fenix	YES	RL	40
Renault	Clio Williams	I	2.0L 16V	F7R	1993	108	147	Siemens Fenix	YES	RL	40

Seat	Arosa		1.4L 16V		2000	74	101	Magneti Marelli 4AV	YES	RL	35
Seat	Leon	(1M)	1.4L 16V		1999	55	75	Magneti Marelli 4AV	YES	RL	35
Seat	Toledo	(1M)	1.4L 16V		1999	55	75	Magneti Marelli 4AV	YES	RL	35
Suzuki	Baleno	(WB/EW)	1.2L VVT	K12M	2015	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Baleno	(WB/EW)	1.2L VVT Dualjet	K12C	2015	66	90	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Ciaz		1.5L VVT	K15B	2018	77	105	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Cultus GTi		1.3L	G13B	1989	71	97	Hitachi	YES	RL	35
Suzuki	Cultus GTi		1.3L	G13B	1989	85	115	Hitachi	YES	RL	35
Suzuki	Cultus GTi		1.3L	G13B	1991	71	97	Hitachi	YES	RL	35
Suzuki	Cultus GTi		1.3L	G13B	1991	85	115	Hitachi	YES	RL	35
Suzuki	Dzire		1.2L VVT	K12M	2015	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Dzire		1.2L VVT Dualjet	K12C	2017	66	90	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Dzire		1.2L VVT Dualjet	K12C	2017	66	90	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Ertiga	(NC)	1.5L VVT	K15B	2018	77	105	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Ignis	(MF)	1.2L VVT	K12M	2017	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Ignis	(MF)	1.2L VVT Dualjet	K12C	2015	66	90	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Jimny	(JB64W/JB74W)	1.5L VVT	K15B	2018	75	102	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Ritz	(EX)	1.2L VVT	K12M	2015	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	S-Cross	(JY)	1.5L VVT	K15B	2020	77	105	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Solio	(MA)	1.2L VVT Dualjet	K12C	2015	66	90	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Splash	(EX)	1.2L VVT	K12M	2015	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Swift	(A2L)	1.2L VVT	K12M	2017	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Swift	(A2L)	1.2L VVT Dualjet	K12C	2017	66	90	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Swift GTi		1.3L	G13B	1989	74	101	Hitachi	YES	RL	35
Suzuki	Swift GTi		1.3L	G13B	1989	85	115	Hitachi	YES	RL	35
Suzuki	Swift GTi		1.3L	G13B	1991	74	101	Hitachi	YES	RL	35
Suzuki	Swift GTi		1.3L	G13B	1991	85	115	Hitachi	YES	RL	35
Suzuki	Vitara Brezza		1.5L VVT	K15B	2020	77	105	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	Wagon R		1.2L VVT	K12M	2019	61	83	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	XL6		1.5L VVT	K15B	2019	77	105	Bosch ME17.9.64	YES	RL, SL	35
Suzuki	XL7		1.5L VVT	K15B	2020	77	105	Bosch ME17.9.64	YES	RL, SL	35
Toyota	4Runner	(N210)	4.0L V6 VVT-i	1GR-FE	2002	183	249	Denso	NO	RL, SL	40
Toyota	4Runner	(N210)	4.7L V8 VVT-i	2UZ-FE	2005	200	272	Denso	NO	RL, SL	40
Toyota	4Runner	(N280)	4.0L V6 VVT-i	1GR-FE	2009	201	273	Denso	NO	RL, SL	40
Toyota	Celsior	(XF30)	4.3L V8 VVT-i	3UZ-FE	2001	216	294	Denso	NO	RL, SL	40
Toyota	Crown	(S180)	4.3L V8 VVT-i	3UZ-FE	2004	216	294	Denso	NO	RL, SL	40
Toyota	Crown	(S200)	4.3L V8 VVT-i	3UZ-FE	2009	216	294	Denso	NO	RL, SL	40
Toyota	Crown	(S200)	4.6L V8 VVT-i	1UR-FSE	2009	255	347	Denso	NO	RL, SL	40
Toyota	FJ Cruiser	(XJ10)	4.0L V6 VVT-i	1GR-FE	2006	178	242	Denso	NO	RL, SL	40
Toyota	FJ Cruiser	(XJ10)	4.0L V6 VVT-i	1GR-FE	2010	193	262	Denso	NO	RL, SL	40
Toyota	FJ Cruiser	(XJ10)	4.0L V6 VVT-i	1GR-FE	2011	194	264	Denso	NO	RL, SL	40
Toyota	Fortuner	(AN50/AN60)	4.0L V6 VVT-i	1GR-FE	2005	179	243	Denso	NO	RL, SL	40
Toyota	Fortuner	(AN150/AN160)	4.0L V6 VVT-i	1GR-FE	2015	176	239	Denso	NO	RL, SL	40



Toyota	Glanza		1.2L VVT	K12M	2019	61	83	Bosch ME17.9.64	YES	RL, SL	35
Toyota	Glanza		1.2L VVT Dualjet	K12C	2015	66	90	Bosch ME17.9.64	YES	RL, SL	35
Toyota	Hilux	(AN10/AN20/AN30)	4.0L V6 VVT-i	1GR-FE	2005	170	231	Denso	NO	RL, SL	40
Toyota	Hilux	(AN10/AN20/AN30)	4.0L V6 VVT-i	1GR-FE	2005	176	239	Denso	NO	RL, SL	40
Toyota	Hilux	(AN10/AN20/AN30)	4.0L V6 VVT-i SC	1GR-FE	2008	225	306	Denso	NO	RL, SL	40
Toyota	Hilux	(AN120/AN130)	4.0L V6 VVT-i	1GR-FE	2015	175	238	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J70)	4.0L V6 VVT-i	1GR-FE	2009	167	227	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J200)	4.0L V6 VVT-i	1GR-FE	2007	179	243	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J200)	4.0L V6 VVT-i	1GR-FE	2012	202	275	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J200)	4.6L V8 VVT-i	1UR-FE	2008	234	318	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J200)	4.7L V8 VVT-i	2UZ-FE	2007	202	275	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J200)	5.7L V8 VVT-i	3UR-FE	2007	270	367	Denso	NO	RL, SL	40
Toyota	Land Cruiser	(J200)	5.7L V8 VVT-i	3UR-FE	2007	284	386	Denso	NO	RL, SL	40
Toyota	Land Cruiser Prado	(J120)	4.0L V6 VVT-i	1GR-FE	2004	202	275	Denso	NO	RL, SL	40
Toyota	Land Cruiser Prado	(J150)	4.0L V6 VVT-i	1GR-FE	2009	202	275	Denso	NO	RL, SL	40
Toyota	Land Cruiser Prado	(J150)	4.0L V6 VVT-i	1GR-FE	2009	206	280	Denso	NO	RL, SL	40
Toyota	Land Cruiser Prado	(J150)	4.0L V6 VVT-i	1GR-FE	2015	207	281	Denso	NO	RL, SL	40
Toyota	Sequoia	(XK30/XK40)	4.7L V8 VVT-i	2UZ-FE	2005	210	286	Denso	NO	RL, SL	40
Toyota	Sequoia	(XK30/XK40)	4.7L V8 VVT-i	2UZ-FE	2006	202	275	Denso	NO	RL, SL	40
Toyota	Sequoia	(XK60)	4.6L V8 VVT-i	1UR-FE	2010	231	314	Denso	NO	RL, SL	40
Toyota	Sequoia	(XK60)	4.7L V8 VVT-i	2UZ-FE	2008	206	280	Denso	NO	RL, SL	40
Toyota	Sequoia	(XK60)	5.7L V8 VVT-i	3UR-FE	2007	284	386	Denso	NO	RL, SL	40
Toyota	Soarer	(Z40)	4.3L V8 VVT-i	3UZ-FE	2001	208	283	Denso	NO	RL, SL	40
Toyota	Tacoma	(N220)	4.0L V6 VVT-i	1GR-FE	2004	176	239	Denso	NO	RL, SL	40
Toyota	Tundra	(XK30/XK40)	4.0L V6 VVT-i	1GR-FE	2005	176	239	Denso	NO	RL, SL	40
Toyota	Tundra	(XK30/XK40)	4.7L V8 VVT-i	2UZ-FE	2005	210	286	Denso	NO	RL, SL	40
Toyota	Tundra	(XK30/XK40)	4.7L V8 VVT-i	2UZ-FE	2006	202	275	Denso	NO	RL, SL	40
Toyota	Tundra	(XK50)	4.0L V6 VVT-i	1GR-FE	2007	176	239	Denso	NO	RL, SL	40
Toyota	Tundra	(XK50)	4.0L V6 VVT-i	1GR-FE	2011	201	273	Denso	NO	RL, SL	40
Toyota	Tundra	(XK50)	4.6L V8 VVT-i	1UR-FE	2010	231	314	Denso	NO	RL, SL	40
Toyota	Tundra	(XK50)	4.7L V8 VVT-i	2UZ-FE	2007	206	280	Denso	NO	RL, SL	40
Toyota	Tundra	(XK50)	5.7L V8 VVT-i	3UR-FE	2007	284	386	Denso	NO	RL, SL	40
Toyota	Urban Cruiser		1.5L VVT	K15B	2020	77	105	Bosch ME17.9.64	YES	RL, SL	35
Vauxhall	Astra	(F)	1.4L Ecotec	X14XE	1995	66	90	Delco Multec	YES	RL	35
Vauxhall	Astra	(F)	1.6L	C16SE	1991	74	101	Bosch M1.5	YES	RL	35
Vauxhall	Astra	(F)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Vauxhall	Astra	(F)	1.8L Ecotec	X18XE	1995	85	115	Delco Multec	YES	RL	40
Vauxhall	Astra	(G)	1.4L Ecotec	X14XE	1998	66	90	Delco Multec	YES	RL	35
Vauxhall	Astra	(G)	1.4L Ecotec	Z14XE	2001	66	90	Delco Multec	YES	RL	35
Vauxhall	Astra	(G)	1.6L Ecotec	X16XEL	1998	74	101	Delco Multec	YES	RL	35
Vauxhall	Astra	(G)	1.6L Ecotec	Z16SE	2000	62	84	Delco Multec	YES	RL	35
Vauxhall	Astra	(G)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Vauxhall	Astra	(G)	1.6L Ecotec	Z16YNG	2003	71	97	Delco Multec	YES	RL	35

Vauxhall	Carlton GSi		3.0L	C30NE	1990	130	177	Bosch M1.5	YES	RL	50
Vauxhall	Carlton GSi		3.0L	C30SE	1990	150	204	Bosch M1.5	YES	RL	50
Vauxhall	Cavalier		2.0L	C20NE	1991	85	115	Bosch M1.5	YES	RL	50
Vauxhall	Combo	(C)	1.6L Ecotec	Y16YNG	2005	71	97	Delco Multec	YES	RL	35
Vauxhall	Combo	(C)	1.6L Ecotec	Z16SE	2001	64	87	Delco Multec	YES	RL	35
Vauxhall	Combo	(C)	1.6L Ecotec	Z16YNG	2006	69	94	Delco Multec	YES	RL	35
Vauxhall	Corsa	(B)	1.4L Ecotec	X14XE	1997	66	90	Delco Multec	YES	RL	35
Vauxhall	Corsa	(C)	1.4L Ecotec	Z14XE	2000	66	90	Delco Multec	YES	RL	35
Vauxhall	Meriva	(A)	1.6L Ecotec	Z16SE	2003	64	87	Delco Multec	YES	RL	35
Vauxhall	Meriva	(A)	1.6L Ecotec	Z16XE	2003	74	101	Delco Multec	YES	RL	35
Vauxhall	Nova GTE		1.6L	C16SE	1987	74	101	Bosch M1.5	YES	RL	35
Vauxhall	Nova GTE		1.6L	C16SEi	1987	72	98	Bosch M1.5	YES	RL	35
Vauxhall	Senator	(B)	2.6L	C26NE	1990	110	150	Bosch M1.5	YES	RL	50
Vauxhall	Senator	(B)	3.0L	C30NE	1990	115	156	Bosch M1.5	YES	RL	50
Vauxhall	Senator	(B)	3.0L	C30SE	1990	150	204	Bosch M1.5	YES	RL	50
Vauxhall	Tigra	(A)	1.4L Ecotec	X14XE	1994	66	90	Delco Multec	YES	RL	35
Vauxhall	Tigra	(A)	1.6L Ecotec	X16XE	1994	78	106	Delco Multec	YES	RL	35
Vauxhall	Vectra	(B)	1.6L Ecotec	X16XEL	1995	74	101	Delco Multec	YES	RL	35
Vauxhall	Vectra	(B)	1.6L Ecotec	Y16XE	2000	74	101	Delco Multec	YES	RL	35
Vauxhall	Vectra	(B)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Vauxhall	Vectra	(C)	1.6L Ecotec	X16XE	2004	74	101	Delco Multec	YES	RL	35
Vauxhall	Vectra	(C)	1.6L Ecotec	Z16XE	2004	74	101	Delco Multec	YES	RL	35
Vauxhall	Zafira	(A)	1.6L Ecotec	X16XEL	1999	74	101	Delco Multec	YES	RL	35
Vauxhall	Zafira	(A)	1.6L Ecotec	Z16XE	2000	74	101	Delco Multec	YES	RL	35
Vauxhall	Zafira	(B)	1.6L Ecotec	Z16XE	2007	77	105	Delco Multec	YES	RL	35
Volkswagen	Bora	(1J)	1.4L 16V		1998	55	75	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Gol	(G3)	1.6L 16V		1999	65	88	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Gol	(G3)	1.6L 16V FlexFuel		2003	73	99	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Gol	(G3)	1.8L 8V		2008	87	118	Magneti Marelli 4AV	YES	RL	40
Volkswagen	Gol	(G3)	1.8L 8V FlexFuel		2005	75	100	Magneti Marelli 4AV	YES	RL	40
Volkswagen	Golf	MK4 - (1J)	1.4L 16V		1997	55	75	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Golf	MK4 - (1J)	1.6L 16V		2000	77	105	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Jetta	(1J)	1.4L 16V		1998	55	75	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Lupo		1.4L 16V		1998	55	75	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Parati		1.6L 16V		2003	73	98	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Pointer	(G3)	1.6L 16V		2003	73	99	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Polo	(6N)	1.4L 16V		1999	55	75	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Polo	(6N)	1.6L 16V		1999	88	120	Magneti Marelli 4AV	YES	RL	35
Volkswagen	Saveiro		1.6L 16V		2003	73	98	Magneti Marelli 4AV	YES	RL	35

## CONSTRUCTION MACHINERY

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
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Kubota	KX Series Excavator	KX040	1.8L	D1803	2018	29	39	Bosch EDC17C55	YES	40
Kubota	KX Series Excavator	KX042	1.8L	D1803	2018	29	39	Bosch EDC17C55	YES	40
Kubota	L Series	L47	2.4L	V2403	2013	35	48	Bosch EDC17C55	YES	40
Kubota	M Series	M62	2.4L	V2403	2013	47	64	Bosch EDC17C55	YES	40
Kubota	R Series Wheel Loader	R430	1.8L	D1803	2013	35	48	Bosch EDC17C55	YES	40
Kubota	RX Series Excavator	RX506	1.8L	D1803	2016	30	41	Bosch EDC17C55	YES	40
Kubota	U Series Excavator	U50-5	1.8L	D1803	2016	30	41	Bosch EDC17C55	YES	40

**LCV - DIESEL**

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Dodge	Sprinter		2500 2.2L CDI	OM611 DE22	2003	95	129	Bosch EDC15C6	YES	EGR	50
Dodge	Sprinter		2500 2.7L CDI	OM612 DE27	2003	115	156	Bosch EDC15C6	YES	EGR	50
Dodge	Sprinter		3500 2.2L CDI	OM611 DE22	2003	95	129	Bosch EDC15C6	YES	EGR	50
Dodge	Sprinter		3500 2.7L CDI	OM612 DE27	2003	115	156	Bosch EDC15C6	YES	EGR	50
Freightliner	Sprinter		2.2L CDI	OM611 DE22	2001	95	129	Bosch EDC15C6	YES	EGR	50
Freightliner	Sprinter		2.7L CDI	OM612 DE27	2001	115	156	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W902)	208 2.2L CDI	OM611 DE22	2000	60	82	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W902)	211 2.2L CDI	OM611 DE22	2000	80	109	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W902)	213 2.2L CDI	OM611 DE22	2000	95	129	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W902)	216 2.7L CDI	OM612 DE27	2000	115	156	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W903)	308 2.2L CDI	OM611 DE22	2000	60	82	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W903)	311 2.2L CDI	OM611 DE22	2000	80	109	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W903)	313 2.2L CDI	OM611 DE22	2000	95	129	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W903)	316 2.7L CDI	OM612 DE27	2000	115	156	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W904)	408 2.2L CDI	OM611 DE22	2000	60	82	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W904)	411 2.2L CDI	OM611 DE22	2000	80	109	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W904)	413 2.2L CDI	OM611 DE22	2000	95	129	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W904)	416 2.7L CDI	OM612 DE27	2000	115	156	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W905)	616 2.7L CDI	OM612 DE27	2000	115	156	Bosch EDC15C6	YES	EGR	50
Mercedes	Sprinter	(W906)	211 2.2L CDI	OM651 DE22	2015	80	109	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	211 2.2L CDI	OM651 DE22	2015	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	311 2.2L CDI	OM651 DE22	2015	80	109	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	314 2.2L CDI	OM651 DE22	2015	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	316 2.2L CDI	OM651 DE22	2015	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	416 2.2L CDI	OM651 DE22	2015	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	514 2.2L CDI	OM651 DE22	2015	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W906)	516 2.2L CDI	OM651 DE22	2015	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	211 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	214 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	311 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	314 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	316 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50

Mercedes	Sprinter	(W907)	318 2.2L CDI	OM651 DE22	2018	135	184	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	411 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	414 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	416 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	418 2.2L CDI	OM651 DE22	2018	135	184	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	511 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W907)	516 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	211 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	214 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	311 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	314 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	316 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	318 2.2L CDI	OM651 DE22	2018	135	184	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	411 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	414 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	416 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	418 2.2L CDI	OM651 DE22	2018	135	184	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	511 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W909)	516 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	211 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	214 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	311 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	314 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	316 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	318 2.2L CDI	OM651 DE22	2018	135	184	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	411 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	414 2.2L CDI	OM651 DE22	2018	105	143	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	416 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	418 2.2L CDI	OM651 DE22	2018	135	184	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	511 2.2L CDI	OM651 DE22	2018	84	114	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Sprinter	(W910)	516 2.2L CDI	OM651 DE22	2018	120	163	Delphi CRD3.E/CRD3.F/CRD3P	YES	EGR, SL	50
Mercedes	Vito	(W638)	108 2.2L CDI	OM611 DE22	1999	60	82	Bosch EDC15C6	YES	EGR	50
Mercedes	Vito	(W638)	110 2.2L CDI	OM611 DE22	1999	75	102	Bosch EDC15C6	YES	EGR	50
Mercedes	Vito	(W638)	112 2.2L CDI	OM611 DE22	1999	90	122	Bosch EDC15C6	YES	EGR	50

LCV - PETROL											
Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Dodge	Ram Promaster		3.6L Pentastar		2013	209	284	Continental GPEC2	NO	RL, SL	40
Dodge	Ram Promaster City		2.4L Tigershark		2015	133	181	Continental GPEC3	YES	RL, SL	50
Hyundai	Grand Starex	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50
Hyundai	H1	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50
Hyundai	H300	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50

Hyundai	Huiyi	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50
Hyundai	i800	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50
Hyundai	Starex Royale	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50
Ram	H100	(TQ)	2.4L MPI	Theta II	2007	128	174	Siemens SIM2K-141/341	YES	RL	50
Suzuki	Carry	(DC61T/DN61T)	1.5L VVT	K15B	2019	71	96	Bosch ME17.9.64	YES	RL, SL	35

### SNOWMOBILE

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Arctic Cat	9000		1.0L Turbo		2017	132	180	Mitsubishi	YES	RL	50
Yamaha	Sidewinder		1.0L Turbo		2017	132	180	Mitsubishi	YES	RL	50

### SPECIAL APPLICATION

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Billy Goat	Outback		810cc	B&S				Delphi MT05	YES	RL	40
BOB-CAT	Predator-Pro		993cc	B&S				Delphi MT05	YES	RL	40
Briggs & Stratton	Vanguard Engines		810cc					Delphi MT05	YES	RL	40
Briggs & Stratton	Vanguard Engines		993cc					Delphi MT05	YES	RL	40
Cub Cadet	Pro-Z		747cc	Kohler				Delphi MT05	YES	RL	40
Cub Cadet	Z1		747cc	Kohler				Delphi MT05	YES	RL	40
Detroit Diesel			12.8L	DD13				Temic DDEC6	YES		50
Detroit Diesel			14.0L	Series 60				Temic DDEC6	YES		50
Detroit Diesel			14.8L	DD15				Temic DDEC6	YES		50
Detroit Diesel			15.6L	DD16				Temic DDEC6	YES		50
Ferris	IS		993cc	B&S				Delphi MT05	YES	RL	40
Ferris	ISX		993cc	B&S				Delphi MT05	YES	RL	40
Grasshopper	Frontmount	727T	747cc	Kohler				Delphi MT05	YES	RL	40
Grasshopper	Frontmount	937	993cc	B&S				Delphi MT05	YES	RL	40
Grasshopper	Midmount	328G4	810cc	B&S				Delphi MT05	YES	RL	40
Grasshopper	Midmount	329G4	824cc	Kohler				Delphi MT05	YES	RL	40
Grasshopper	Midmount	333G5	824cc	Kohler				Delphi MT05	YES	RL	40
Grasshopper	Midmount	337G5	993cc	B&S				Delphi MT05	YES	RL	40
Gravely	Pro-Turn		747cc	Kohler				Delphi MT05	YES	RL	40
Gravely	Pro-Turn		824cc	Kohler				Delphi MT05	YES	RL	40
Husqvarna	PZ		824cc	Kohler				Delphi MT05	YES	RL	40
Husqvarna	PZ-T		810cc	B&S				Delphi MT05	YES	RL	40
Hustler	Super Z		993cc	B&S				Delphi MT05	YES	RL	40
Hustler	X-ONE		824cc	Kohler				Delphi MT05	YES	RL	40
John Deere	3029		2.9L	3029				Phoenix L21/L22/L23	YES		50
John Deere	4045		4.5L	4045				Phoenix L21/L22/L23	YES		50
John Deere	6068		6.8L	6068				Phoenix L21/L22/L23	YES		50
Kohler	Command Pro EFI	CH640						Delphi MT05	YES	RL	40

Kohler	Command Pro EFI	CH680			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH630			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH650			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH680			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH730			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH740			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH749			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH940			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECH980			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV630			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV650			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV680			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV730			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV749			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV850			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV860			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV870			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV880			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV940			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	ECV980			Delphi MT05	YES	RL	40
Kohler	Command Pro EFI	FCH749			Delphi MT05	YES	RL	40
Kohler	Confidant EFI	EZT715			Delphi MT05	YES	RL	40
Kohler	Confidant EFI	EZT725			Delphi MT05	YES	RL	40
Kohler	Confidant EFI	EZT740			Delphi MT05	YES	RL	40
Kohler	Confidant EFI	EZT750			Delphi MT05	YES	RL	40
Kubota		1.8L	D1803		Bosch EDC17C55	YES		40
Kubota		2.4L	V2403		Bosch EDC17C55	YES		40
Scania	Engine	8.9L	DC9		Motorola EMS S6	YES		50
Scania	Engine	9.3L	DC09		Motorola EMS S6	YES		50
Scania	Engine	10.6L	DC11		Motorola EMS S6	YES		50
Scania	Engine	11.7L	DC12		Motorola EMS S6	YES		50
Scania	Engine	12.7L	DC13		Motorola EMS S6	YES		50
Scania	Engine	15.6L	DC16 V8		Motorola EMS S6	YES		50
Simplicity	Limited Edition	993cc	B&S		Delphi MT05	YES	RL	40
Simplicity	Prestige	810cc	B&S		Delphi MT05	YES	RL	40
Toro	3000 Series	747cc	Kohler		Delphi MT05	YES	RL	40
Toro	5000 Series	747cc	Kohler		Delphi MT05	YES	RL	40
Toro	6000 Series	747cc	Kohler		Delphi MT05	YES	RL	40
Walker	H37i	993cc	B&S		Delphi MT05	YES	RL	40

## TRACTOR

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
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Claas	Arion	510	4.5L	4045	2017	92	125	Phoenix L33	YES	50
Claas	Arion	530	4.5L	4045	2012	107	145	Phoenix L21/L22/L23	YES	50
Claas	Arion	530	4.5L	4045	2017	107	145	Phoenix L33	YES	50
Claas	Arion	540	4.5L	4045	2012	114	155	Phoenix L21/L22/L23	YES	50
Claas	Arion	550	4.5L	4045	2012	120	163	Phoenix L21/L22/L23	YES	50
Claas	Arion	550	4.5L	4045	2017	121	165	Phoenix L33	YES	50
Claas	Arion	610	6.8L	6068	2017	107	145	Phoenix L33	YES	50
Claas	Arion	620	6.8L	6068	2012	116	158	Phoenix L21/L22/L23	YES	50
Claas	Arion	630	6.8L	6068	2012	121	165	Phoenix L21/L22/L23	YES	50
Claas	Arion	630	6.8L	6068	2017	121	165	Phoenix L33	YES	50
Claas	Arion	640	6.8L	6068	2012	130	177	Phoenix L21/L22/L23	YES	50
Claas	Arion	650	6.8L	6068	2012	135	184	Phoenix L21/L22/L23	YES	50
Claas	Arion	650	6.8L	6068	2017	136	185	Phoenix L33	YES	50
Claas	Arion	660	6.8L	6068	2017	151	205	Phoenix L33	YES	50
Claas	Arion	ALL VERSIONS						Phoenix L14	YES	50
Claas	Axion	ALL VERSIONS						Phoenix L14	YES	50
Claas	Jaguar	830	12L	OM460LA				TEMIC	YES	RL 50
Claas	Jaguar	840	12L	OM460LA				TEMIC	YES	RL 50
Claas	Jaguar	850	12L	OM460LA				TEMIC	YES	RL 50
Claas	Jaguar	860	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	870	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	890	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	900	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	930	12L	OM460LA				TEMIC	YES	RL 50
Claas	Jaguar	940	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	950	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	960	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Jaguar	970	2x12L	OM460LA				TEMIC	YES	RL 50
Claas	Jaguar	980	2x12L	OM460LA				TEMIC	YES	RL 50
Claas	Lexion	580	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Lexion	600	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Lexion	760	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Lexion	770	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Lexion	770	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Lexion	780	16L V8	OM502LA				TEMIC	YES	RL 50
Claas	Medion	310	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Medion	320	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Medion	330	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Medion	340	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Mega	350	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Mega	360	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Mega	370	6.4L	OM906LA				TEMIC	YES	RL 50
Claas	Tucano	320	6.4L	OM906LA				TEMIC	YES	RL 50



Claas	Tucano	320	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	330	6.4L	OM906LA				TEMIC	YES	RL	50
Claas	Tucano	330	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	340	6.4L	OM906LA				TEMIC	YES	RL	50
Claas	Tucano	340	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	420	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	430	6.4L	OM906LA				TEMIC	YES	RL	50
Claas	Tucano	430	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	440	6.4L	OM906LA				TEMIC	YES	RL	50
Claas	Tucano	440	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	450	7.2L	OM926LA				TEMIC	YES	RL	50
Claas	Tucano	470 Hybrid	7.2L	OM926LA				TEMIC	YES	RL	50
John Deere	5C Series	5036C	2.9L	3029	2011	26	36	Phoenix L21/L22/L23	YES		50
John Deere	5C Series	5039C	2.9L	3029	2015	29	39	Phoenix L21/L22/L23	YES		50
John Deere	5C Series	5041C	2.9L	3029	2011	30	41	Phoenix L21/L22/L23	YES		50
John Deere	5C Series	5042C	2.9L	3029	2015	31	42	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5036D	2.9L	3029	2011	26	36	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5038D	2.9L	3029	2011	28	38	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5039D	2.9L	3029	2015	29	39	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5042D	2.9L	3029	2012	31	42	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5045D	2.9L	3029	2011	34	45	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5047D	2.9L	3029	2012	35	47	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5050D	2.9L	3029	2012	37	50	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5055D	2.9L	3029	2011	41	55	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5105D	2.9L	3029	2011	30	40	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5205D	2.9L	3029	2011	35	48	Phoenix L21/L22/L23	YES		50
John Deere	5D Series	5305D	2.9L	3029	2011	41	55	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5045E	2.9L	3029	2012	33	45	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5055E	2.9L	3029	2012	41	55	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5060E	2.9L	3029	2012	44	60	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5065E	2.9L	3029	2012	48	65	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5075E	2.9L	3029	2012	55	75	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5083E	4.5L	4045	2012	61	83	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5085E	4.5L	4045	2013	63	85	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5093E	4.5L	4045	2012	69	93	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5100E	4.5L	4045	2013	73	100	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5101E	4.5L	4045	2012	74	101	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5210E	2.9L	3029	2012	36	50	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5310E	2.9L	3029	2012	41	55	Phoenix L21/L22/L23	YES		50
John Deere	5E Series	5405E	2.9L	3029	2012	46	63	Phoenix L21/L22/L23	YES		50
John Deere	5M Series	5085M	4.5L	4045	2012	62	85	Phoenix L21/L22/L23	YES		50
John Deere	5M Series	5085M	4.5L	4045	2015	63	85	Phoenix L33	YES		50
John Deere	5M Series	5095M	4.5L	4045	2012	70	95	Phoenix L21/L22/L23	YES		50





John Deere	5M Series	5100M	4.5L	4045	2012	73	100	Phoenix L21/L22/L23	YES	50
John Deere	5M Series	5100M	4.5L	4045	2015	74	100	Phoenix L33	YES	50
John Deere	5M Series	5100MH	4.5L	4045	2012	73	100	Phoenix L21/L22/L23	YES	50
John Deere	5M Series	5100ML	4.5L	4045	2012	73	100	Phoenix L21/L22/L23	YES	50
John Deere	5M Series	5115M	4.5L	4045	2012	85	115	Phoenix L21/L22/L23	YES	50
John Deere	5M Series	5115ML	4.5L	4045	2012	85	115	Phoenix L21/L22/L23	YES	50
John Deere	5R Series	5080R	4.5L	4045	2011	59	80	Phoenix L21/L22/L23	YES	50
John Deere	5R Series	5090R	4.5L	4045	2011	67	90	Phoenix L21/L22/L23	YES	50
John Deere	5R Series	5090R	4.5L	4045	2017	66	90	Phoenix L33	YES	50
John Deere	5R Series	5100R	4.5L	4045	2011	73	100	Phoenix L21/L22/L23	YES	50
John Deere	5R Series	5100R	4.5L	4045	2017	74	100	Phoenix L33	YES	50
John Deere	5R Series	5115R	4.5L	4045	2017	85	115	Phoenix L33	YES	50
John Deere	5R Series	5125R	4.5L	4045	2017	92	125	Phoenix L33	YES	50
John Deere	6D Series	6105D	4.5L	4045	2013	78	105	Phoenix L21/L22/L23	YES	50
John Deere	6D Series	6115D	4.5L	4045	2011	85	115	Phoenix L21/L22/L23	YES	50
John Deere	6D Series	6125D	4.5L	4045	2011	92	125	Phoenix L21/L22/L23	YES	50
John Deere	6D Series	6130D	4.5L	4045	2011	96	130	Phoenix L21/L22/L23	YES	50
John Deere	6D Series	6140D	4.5L	4045	2011	103	140	Phoenix L21/L22/L23	YES	50
John Deere	6E Series	6105E	4.5L	4045	2015	77	105	Phoenix L33	YES	50
John Deere	6E Series	6120E	4.5L	4045	2015	88	120	Phoenix L33	YES	50
John Deere	6E Series	6125E	6.8L	6068	2010	92	125	Phoenix L21/L22/L23	YES	50
John Deere	6E Series	6125E	6.8L	6068	2015	92	125	Phoenix L33	YES	50
John Deere	6E Series	6135E	6.8L	6068	2015	99	135	Phoenix L33	YES	50
John Deere	6J Series	6100J	4.5L	4045	2011	74	100	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6110J	4.5L	4045	2011	81	110	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6115J	4.5L	4045	2011	85	115	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6125J	4.5L	4045	2011	92	125	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6125J	6.8L	6068	2011	92	125	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6135J	6.8L	6068	2011	99	135	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6145J	6.8L	6068	2011	107	145	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6150J	6.8L	6068	2011	110	150	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6165J	6.8L	6068	2011	121	165	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6170J	6.8L	6068	2011	125	170	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6180J	6.8L	6068	2011	132	180	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6190J	6.8L	6068	2011	140	190	Phoenix L21/L22/L23	YES	50
John Deere	6J Series	6210J	6.8L	6068	2011	154	210	Phoenix L21/L22/L23	YES	50
John Deere	6M Series	6090M	4.5L	4045	2020	66	90	Phoenix L33	YES	50
John Deere	6M Series	6100M	4.5L	4045	2020	74	100	Phoenix L33	YES	50
John Deere	6M Series	6105M	4.5L	4045	2013	78	105	Phoenix L21/L22/L23	YES	50
John Deere	6M Series	6110M	4.5L	4045	2015	81	110	Phoenix L33	YES	50
John Deere	6M Series	6115M	4.5L	4045	2013	85	115	Phoenix L21/L22/L23	YES	50
John Deere	6M Series	6120M	4.5L	4045	2015	88	120	Phoenix L33	YES	50
John Deere	6M Series	6125M	4.5L	4045	2013	92	125	Phoenix L21/L22/L23	YES	50



John Deere	6M Series	6130M	4.5L	4045	2015	96	130	Phoenix L33	YES	50
John Deere	6M Series	6140M	4.5L	4045	2013	103	140	Phoenix L21/L22/L23	YES	50
John Deere	6M Series	6140M	4.5L	4045	2015	103	140	Phoenix L33	YES	50
John Deere	6M Series	6145M	4.5L	4045	2015	107	145	Phoenix L33	YES	50
John Deere	6M Series	6150M	6.8L	6068	2013	110	150	Phoenix L21/L22/L23	YES	50
John Deere	6M Series	6155M	6.8L	6068	2015	114	155	Phoenix L33	YES	50
John Deere	6M Series	6170M	6.8L	6068	2013	125	170	Phoenix L21/L22/L23	YES	50
John Deere	6M Series	6175M	6.8L	6068	2015	129	175	Phoenix L33	YES	50
John Deere	6M Series	6195M	6.8L	6068	2015	143	195	Phoenix L33	YES	50
John Deere	6MC Series	6090MC	4.5L	4045	2013	67	90	Phoenix L21/L22/L23	YES	50
John Deere	6MC Series	6090MC	4.5L	4045	2015	66	90	Phoenix L33	YES	50
John Deere	6MC Series	6095MC	4.5L	4045	2015	70	95	Phoenix L33	YES	50
John Deere	6MC Series	6100MC	4.5L	4045	2013	73	100	Phoenix L21/L22/L23	YES	50
John Deere	6MC Series	6100MC	4.5L	4045	2015	74	100	Phoenix L33	YES	50
John Deere	6MC Series	6105MC	4.5L	4045	2015	77	105	Phoenix L33	YES	50
John Deere	6MC Series	6110MC	4.5L	4045	2013	81	110	Phoenix L21/L22/L23	YES	50
John Deere	6MC Series	6110MC	4.5L	4045	2015	81	110	Phoenix L33	YES	50
John Deere	6MC Series	6115MC	4.5L	4045	2015	85	115	Phoenix L33	YES	50
John Deere	6R Series	6105R	4.5L	4045	2012	78	105	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6110R	4.5L	4045	2015	81	110	Phoenix L33	YES	50
John Deere	6R Series	6115R	4.5L	4045	2012	85	115	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6120R	4.5L	4045	2015	88	120	Phoenix L33	YES	50
John Deere	6R Series	6125R	4.5L	4045	2012	92	125	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6130R	4.5L	4045	2012	96	130	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6130R	4.5L	4045	2015	96	130	Phoenix L33	YES	50
John Deere	6R Series	6135R	4.5L	4045	2015	99	135	Phoenix L33	YES	50
John Deere	6R Series	6140R	6.8L	6068	2012	103	140	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6145R	6.8L	6068	2015	107	145	Phoenix L33	YES	50
John Deere	6R Series	6150R	6.8L	6068	2012	110	150	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6155R	6.8L	6068	2015	114	155	Phoenix L33	YES	50
John Deere	6R Series	6170R	6.8L	6068	2012	125	170	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6175R	6.8L	6068	2015	129	175	Phoenix L33	YES	50
John Deere	6R Series	6190R	6.8L	6068	2012	140	190	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6195R	6.8L	6068	2015	143	195	Phoenix L33	YES	50
John Deere	6R Series	6210R	6.8L	6068	2012	154	210	Phoenix L21/L22/L23	YES	50
John Deere	6R Series	6215R	6.8L	6068	2015	158	215	Phoenix L33	YES	50
John Deere	6R Series	6230R	6.8L	6068	2015	169	230	Phoenix L33	YES	50
John Deere	6R Series	6250R	6.8L	6068	2015	184	250	Phoenix L33	YES	50
John Deere	6RC Series	6090RC	4.5L	4045	2013	67	90	Phoenix L21/L22/L23	YES	50
John Deere	6RC Series	6095RC	4.5L	4045	2015	70	95	Phoenix L33	YES	50
John Deere	6RC Series	6100RC	4.5L	4045	2013	73	100	Phoenix L21/L22/L23	YES	50
John Deere	6RC Series	6100RC	4.5L	4045	2015	74	100	Phoenix L33	YES	50
John Deere	6RC Series	6105RC	4.5L	4045	2015	77	105	Phoenix L33	YES	50



John Deere	6RC Series	6110RC	4.5L	4045	2013	81	110	Phoenix L21/L22/L23	YES	50
John Deere	6RC Series	6110RC	4.5L	4045	2015	81	110	Phoenix L33	YES	50
John Deere	6RC Series	6115RC	4.5L	4045	2015	85	115	Phoenix L33	YES	50
John Deere	7J Series	7185J	6.8L	6068	2010	136	185	Phoenix L21/L22/L23	YES	50
John Deere	7J Series	7200J	6.8L	6068	2011	147	200	Phoenix L21/L22/L23	YES	50
John Deere	7J Series	7205J	6.8L	6068	2010	151	205	Phoenix L21/L22/L23	YES	50
John Deere	7J Series	7215J	6.8L	6068	2011	158	215	Phoenix L21/L22/L23	YES	50
John Deere	7J Series	7225J	6.8L	6068	2010	165	225	Phoenix L21/L22/L23	YES	50
John Deere	7J Series	7230J	6.8L	6068	2011	169	230	Phoenix L21/L22/L23	YES	50
John Deere	7R Series	210	6.8L	6068	2019	154	210	Phoenix L33	YES	50
John Deere	7R Series	230	6.8L	6068	2019	169	230	Phoenix L33	YES	50
John Deere	7R Series	250	6.8L	6068	2019	184	250	Phoenix L33	YES	50
John Deere	7R Series	270	6.8L	6068	2019	199	270	Phoenix L33	YES	50
John Deere	7R Series	290	9.0L	6090	2019	213	290	Phoenix L33	YES	50
John Deere	7R Series	310	9.0L	6090	2019	228	310	Phoenix L33	YES	50
John Deere	7R Series	330	9.0L	6090	2019	243	330	Phoenix L33	YES	50
John Deere	7R Series	350	9.0L	6090	2019	257	350	Phoenix L33	YES	50
John Deere	7R Series	7200R	6.8L	6068	2011	147	200	Phoenix L21/L22/L23	YES	50
John Deere	7R Series	7210R	6.8L	6068	2011	154	210	Phoenix L21/L22/L23	YES	50
John Deere	7R Series	7210R	6.8L	6068	2014	154	210	Phoenix L33	YES	50
John Deere	7R Series	7215R	6.8L	6068	2011	158	215	Phoenix L21/L22/L23	YES	50
John Deere	7R Series	7230R	6.8L	6068	2014	169	230	Phoenix L33	YES	50
John Deere	7R Series	7250R	6.8L	6068	2014	184	250	Phoenix L33	YES	50
John Deere	7R Series	7270R	6.8L	6068	2014	199	270	Phoenix L33	YES	50
John Deere	7R Series	7290R	9.0L	6090	2014	213	290	Phoenix L33	YES	50
John Deere	7R Series	7310R	9.0L	6090	2014	228	310	Phoenix L33	YES	50
John Deere	8R Series	230	9.0L	6090	2019	169	230	Phoenix L33	YES	50
John Deere	8R Series	250	9.0L	6090	2019	184	250	Phoenix L33	YES	50
John Deere	8R Series	280	9.0L	6090	2019	206	280	Phoenix L33	YES	50
John Deere	8R Series	310	9.0L	6090	2019	228	310	Phoenix L33	YES	50
John Deere	8R Series	340	9.0L	6090	2019	250	340	Phoenix L33	YES	50
John Deere	8R Series	370	9.0L	6090	2019	272	370	Phoenix L33	YES	50
John Deere	8R Series	410	9.0L	6090	2019	301	410	Phoenix L33	YES	50
John Deere	8R Series	8245R	9.0L	6090	2014	180	245	Phoenix L33	YES	50
John Deere	8R Series	8270R	9.0L	6090	2014	199	270	Phoenix L33	YES	50
John Deere	8R Series	8295R	9.0L	6090	2014	217	295	Phoenix L33	YES	50
John Deere	8R Series	8320R	9.0L	6090	2014	235	320	Phoenix L33	YES	50
John Deere	8R Series	8345R	9.0L	6090	2014	254	345	Phoenix L33	YES	50
John Deere	8R Series	8370R	9.0L	6090	2014	272	370	Phoenix L33	YES	50
John Deere	8R Series	8400R	9.0L	6090	2014	294	400	Phoenix L33	YES	50
John Deere	8R Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	8RT Series	310	9.0L	6090	2019	228	310	Phoenix L33	YES	50
John Deere	8RT Series	340	9.0L	6090	2019	250	340	Phoenix L33	YES	50



John Deere	8RT Series	370	9.0L	6090	2019	272	370	Phoenix L33	YES	50
John Deere	8RT Series	410	9.0L	6090	2019	301	410	Phoenix L33	YES	50
John Deere	8RX Series	310	9.0L	6090	2019	228	310	Phoenix L33	YES	50
John Deere	8RX Series	340	9.0L	6090	2019	250	340	Phoenix L33	YES	50
John Deere	8RX Series	370	9.0L	6090	2019	272	370	Phoenix L33	YES	50
John Deere	8RX Series	410	9.0L	6090	2019	301	410	Phoenix L33	YES	50
John Deere	9R Series	9370R	9.0L	6090	2015	272	370	Phoenix L33	YES	50
John Deere	9R Series	9420R	13.5L	6135	2015	309	420	Phoenix L33	YES	50
John Deere	9R Series	9470R	13.5L	6135	2015	346	470	Phoenix L33	YES	50
John Deere	9R Series	9520R	13.5L	6135	2015	382	520	Phoenix L33	YES	50
John Deere	9RT Series	9470RT	13.5L	6135	2015	346	470	Phoenix L33	YES	50
John Deere	9RT Series	9520RT	13.5L	6135	2015	382	520	Phoenix L33	YES	50
John Deere	9RX Series	9470RX	13.5L	6135	2016	346	470	Phoenix L33	YES	50
John Deere	9RX Series	9520RX	13.5L	6135	2016	382	520	Phoenix L33	YES	50
John Deere	6030 Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	7030 Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	8000 Series	8100	9.0L	6090	2015	276	375	Phoenix L33	YES	50
John Deere	8000 Series	8200	9.0L	6090	2015	312	425	Phoenix L33	YES	50
John Deere	8000 Series	8300	13.5L	6135	2015	355	483	Phoenix L33	YES	50
John Deere	8000 Series	8400	13.5L	6135	2015	391	532	Phoenix L33	YES	50
John Deere	8000 Series	8500	13.5L	6135	2015	424	577	Phoenix L33	YES	50
John Deere	8000 Series	8600	13.5L	6135	2015	453	616	Phoenix L33	YES	50
John Deere	8030 Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	9030 Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	C Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	Cotton Harvesting	CP690	13.5L	6135	2015	434	590	Phoenix L33	YES	50
John Deere	S Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	S Series	S540	6.8L	6068	2011	175	238	Phoenix L21/L22/L23	YES	50
John Deere	S Series	S550	6.8L	6068	2011	224	305	Phoenix L21/L22/L23	YES	50
John Deere	S Series	S660	9.0L	6090	2015	285	387	Phoenix L33	YES	50
John Deere	S Series	S670	9.0L	6090	2015	335	455	Phoenix L33	YES	50
John Deere	S Series	S680	13.5L	6135	2015	402	547	Phoenix L33	YES	50
John Deere	S Series	S690	13.5L	6135	2015	460	625	Phoenix L33	YES	50
John Deere	S Series	S760	9.0L	6090	2017	285	387	Phoenix L33	YES	50
John Deere	S Series	S770	9.0L	6090	2017	335	455	Phoenix L33	YES	50
John Deere	S Series	S780	13.5L	6135	2017	402	547	Phoenix L33	YES	50
John Deere	S Series	S785	13.5L	6135	2017	426	579	Phoenix L33	YES	50
John Deere	S Series	S790	13.5L	6135	2017	460	625	Phoenix L33	YES	50
John Deere	Sprayers	4630	6.8L	6068	2010	121	165	Phoenix L21/L22/L23	YES	50
John Deere	Sprayers	4730	6.8L	6068	2010	183	249	Phoenix L21/L22/L23	YES	50
John Deere	Sprayers	4830	6.8L	6068	2010	205	279	Phoenix L21/L22/L23	YES	50
John Deere	Sprayers	M4025	6.8L	6068	2010	149	203	Phoenix L21/L22/L23	YES	50
John Deere	Sprayers	M4030	6.8L	6068	2010	183	249	Phoenix L21/L22/L23	YES	50



John Deere	Sprayers	M4040	6.8L	6068	2010	205	279	Phoenix L21/L22/L23	YES	50
John Deere	Sprayers	R4023	4.5L	4045	2015	129	175	Phoenix L33	YES	50
John Deere	Sprayers	R4030	6.8L	6068	2015	209	284	Phoenix L33	YES	50
John Deere	Sprayers	R4038	9.0L	6090	2015	231	314	Phoenix L33	YES	50
John Deere	Sprayers	R4044	9.0L	6090	2015	243	330	Phoenix L33	YES	50
John Deere	Sprayers	R4045	9.0L	6090	2015	258	351	Phoenix L33	YES	50
John Deere	STS Series	ALL VERSIONS						Phoenix L14	YES	50
John Deere	T Series	T550	6.8L	6068	2011	224	305	Phoenix L21/L22/L23	YES	50
John Deere	T Series	T550	6.8L	6068	2016	224	305	Phoenix L33	YES	50
John Deere	T Series	T560	9.0L	6090	2016	285	387	Phoenix L33	YES	50
John Deere	T Series	T660	9.0L	6090	2016	285	387	Phoenix L33	YES	50
John Deere	T Series	T670	9.0L	6090	2016	335	455	Phoenix L33	YES	50
John Deere	W Series	W540	6.8L	6068	2011	191	260	Phoenix L21/L22/L23	YES	50
John Deere	W Series	W540	6.8L	6068	2016	190	258	Phoenix L33	YES	50
John Deere	W Series	W550	6.8L	6068	2011	224	305	Phoenix L21/L22/L23	YES	50
John Deere	W Series	W550	6.8L	6068	2016	224	305	Phoenix L33	YES	50
John Deere	W Series	W650	9.0L	6090	2016	256	348	Phoenix L33	YES	50
John Deere	W Series	W660	9.0L	6090	2016	285	387	Phoenix L33	YES	50
John Deere	Windrower	W155	4.5L	4045	2015	116	158	Phoenix L33	YES	50
John Deere	Windrower	W170	4.5L	4045	2015	129	175	Phoenix L33	YES	50
John Deere	Windrower	W235	6.8L	6068	2015	175	238	Phoenix L33	YES	50
John Deere	Windrower	W260	6.8L	6068	2015	194	264	Phoenix L33	YES	50
Kubota	Harvester	DC68	2.4L	V2403	2015	50	68	Bosch EDC17C55	YES	40
Kubota	Harvester	DC70	2.4L	V2403	2015	51	70	Bosch EDC17C55	YES	40
Kubota	Harvester	ERH450	1.8L	D1803	2015	33	45	Bosch EDC17C55	YES	40
Kubota	KL Series	KL31Z	1.8L	D1803	2013	23	31	Bosch EDC17C55	YES	40
Kubota	KL Series	KL34H	1.8L	D1803	2012	25	34	Bosch EDC17C55	YES	40
Kubota	KL Series	KL34R	1.8L	D1803	2012	25	34	Bosch EDC17C55	YES	40
Kubota	KL Series	KL34Z	1.8L	D1803	2013	25	34	Bosch EDC17C55	YES	40
Kubota	KL Series	KL48Z	2.4L	V2403	2012	35	48	Bosch EDC17C55	YES	40
Kubota	KL Series	KL53Z	2.4L	V2403	2012	39	53	Bosch EDC17C55	YES	40
Kubota	KL Series	KL58Z	2.4L	V2403	2012	43	58	Bosch EDC17C55	YES	40
Kubota	L Series	L44SV	2.4L	V2403	2013	33	45	Bosch EDC17C55	YES	40
Kubota	L Series	L60C	2.4L	V2403	2013	46	62	Bosch EDC17C55	YES	40
Kubota	L Series	L3218	1.8L	D1803	2014	24	33	Bosch EDC17C55	YES	40
Kubota	L Series	L3301	1.8L	D1803	2014	24	33	Bosch EDC17C55	YES	40
Kubota	L Series	L3540	1.8L	D1803	2007	28	38	Bosch EDC17C55	YES	40
Kubota	L Series	L3560	1.8L	D1803	2013	28	38	Bosch EDC17C55	YES	40
Kubota	L Series	L3800	1.8L	D1803	2011	28	38	Bosch EDC17C55	YES	40
Kubota	L Series	L3901	1.8L	D1803	2014	28	38	Bosch EDC17C55	YES	40
Kubota	L Series	L4018	1.8L	D1803	2014	29	40	Bosch EDC17C55	YES	40
Kubota	L Series	L4060	2.4L	V2403	2013	31	42	Bosch EDC17C55	YES	40
Kubota	L Series	L4701	2.4L	V2403	2014	35	48	Bosch EDC17C55	YES	40

Kubota	L Series	L4740	2.4L	V2403	2007	36	49	Bosch EDC17C55	YES	40
Kubota	L Series	L4760	2.4L	V2403	2013	36	49	Bosch EDC17C55	YES	40
Kubota	L Series	L5018	2.4L	V2403	2013	37	50	Bosch EDC17C55	YES	40
Kubota	L Series	L5040	2.4L	V2403	2007	39	53	Bosch EDC17C55	YES	40
Kubota	L Series	L5060	2.4L	V2403	2013	39	53	Bosch EDC17C55	YES	40
Kubota	L Series	L5240	2.4L	V2403	2007	40	54	Bosch EDC17C55	YES	40
Kubota	L Series	L5460	2.4L	V2403	2013	41	56	Bosch EDC17C55	YES	40
Kubota	L Series	L5740	2.4L	V2403	2007	44	60	Bosch EDC17C55	YES	40
Kubota	L Series	L6060	2.4L	V2403	2013	46	63	Bosch EDC17C55	YES	40
Kubota	M Series	M5640SU	2.4L	V2403	2009	42	57	Bosch EDC17C55	YES	40
Kubota	M Series	M5660SU	2.4L	V2403	2015	43	58	Bosch EDC17C55	YES	40
Kubota	M Series	M6040SU	2.4L	V2403	2015	43	58	Bosch EDC17C55	YES	40
Kubota	MU Series	MU4501	2.4L	V2403	2015	33	45	Bosch EDC17C55	YES	40
Kubota	MU Series	MU5501	2.4L	V2403	2015	40	55	Bosch EDC17C55	YES	40
Kubota	MU Series	MU5702	2.4L	V2403	2015	42	57	Bosch EDC17C55	YES	40
Kubota	MX Series	MX4700	2.4L	V2403	2009	36	49	Bosch EDC17C55	YES	40
Kubota	MX Series	MX4800	2.4L	V2403	2009	37	50	Bosch EDC17C55	YES	40
Kubota	MX Series	MX5100	2.4L	V2403	2009	39	53	Bosch EDC17C55	YES	40
Kubota	MX Series	MX5200	2.4L	V2403	2014	41	56	Bosch EDC17C55	YES	40
Kubota	MX Series	MX5800	2.4L	V2403	2015	46	63	Bosch EDC17C55	YES	40
Kubota	Sprayer	SSA-V1002CT-DX	1.8L	D1803	2015	32	43	Bosch EDC17C55	YES	40
Kubota	ST Series	STV40	1.8L	D1803	2009	26	35	Bosch EDC17C55	YES	40
Kubota	ST Series	STW37	1.8L	D1803	2015	27	37	Bosch EDC17C55	YES	40
Kubota	ST Series	STW40	1.8L	D1803	2015	29	39	Bosch EDC17C55	YES	40

## TRUCK

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	ECU	Maps	Spec.Func.	Price (euro)
Ford	F-250	Super Duty	6.4L V8 Powerstroke		2008	260	354	Continental SID902	YES	SL	50
Ford	F-350	Super Duty	6.4L V8 Powerstroke		2008	260	354	Continental SID902	YES	SL	50
Ford	F-450	Super Duty	6.4L V8 Powerstroke		2008	260	354	Continental SID902	YES	SL	50
Ford	F-550	Super Duty	6.4L V8 Powerstroke		2008	260	354	Continental SID902	YES	SL	50
Freightliner	Cascadia		12.8L	DD13	2009			Temic DDEC6	YES	RL	50
Freightliner	Cascadia		14.8L	DD15	2009			Temic DDEC6	YES	RL	50
Freightliner	Coronado		14.0L	Series 60	2008			Temic DDEC6	YES	RL	50
Freightliner	FLD		12.8L	DD13	2008			Temic DDEC6	YES	RL	50
Freightliner	M2		12.8L	DD13	2008			Temic DDEC6	YES	RL	50
Mercedes Truck	Accelo		2.7L	OM612 DE27	2001	110	150	Bosch EDC15C6	YES	EGR	50
Mercedes Truck	Accelo	ALL VERSIONS	4.2L	OM904LA	2003			Temic	YES	RL	50
Mercedes Truck	Actros	MP1 - ALL VERSIONS	6.4L	OM906LA	1996			Temic	YES	RL	50
Mercedes Truck	Actros	MP1 - ALL VERSIONS	12L V6	OM501LA	1996			Temic	YES	RL	50
Mercedes Truck	Actros	MP1 - ALL VERSIONS	16L V8	OM502LA	1996			Temic	YES	RL	50
Mercedes Truck	Actros	MP2 - ALL VERSIONS	7.2L	OM926LA	2004			Temic	YES	RL	50

Mercedes Truck	Actros	MP2 - ALL VERSIONS	12L V6	OM541LA	2003			Temic	YES	RL	50
Mercedes Truck	Actros	MP2 - ALL VERSIONS	16L V8	OM542LA	2003			Temic	YES	RL	50
Mercedes Truck	Atego	MP1 - ALL VERSIONS	4.2L	OM904LA	1998			Temic	YES	RL	50
Mercedes Truck	Atego	MP1 - ALL VERSIONS	6.4L	OM906LA	1998			Temic	YES	RL	50
Mercedes Truck	Atego	MP2 - ALL VERSIONS	4.2L	OM904LA	2004			Temic	YES	RL	50
Mercedes Truck	Atego	MP2 - ALL VERSIONS	4.8L	OM924LA	2004			Temic	YES	RL	50
Mercedes Truck	Atego	MP2 - ALL VERSIONS	6.4L	OM906LA	2004			Temic	YES	RL	50
Mercedes Truck	Atego	MP2 - ALL VERSIONS	7.2L	OM926LA	2004			Temic	YES	RL	50
Mercedes Truck	Atron	ALL VERSIONS	4.8L	OM924LA	2013			Temic	YES	RL	50
Mercedes Truck	Atron	ALL VERSIONS	7.2L	OM926LA	2013			Temic	YES	RL	50
Mercedes Truck	Atron	ALL VERSIONS	12L	OM457LA	2013			Temic	YES	RL	50
Mercedes Truck	Axor	ALL VERSIONS	6.4L	OM906LA	2002			Temic	YES	RL	50
Mercedes Truck	Axor	ALL VERSIONS	7.2L	OM926LA	2004			Temic	YES	RL	50
Mercedes Truck	Axor	ALL VERSIONS	12L	OM457LA	2002			Temic	YES	RL	50
Mercedes Truck	Econic	ALL VERSIONS	6.4L	OM906LA	2000			Temic	YES	RL	50
Mercedes Truck	Econic	ALL VERSIONS	7.2L	OM926LA	2004			Temic	YES	RL	50
Mercedes Truck	Unimog	ALL VERSIONS	4.2L	OM904LA	2003			Temic	YES	RL	50
Mercedes Truck	Unimog	ALL VERSIONS	4.8L	OM924LA	2003			Temic	YES	RL	50
Mercedes Truck	Unimog	ALL VERSIONS	6.4L	OM906LA	2003			Temic	YES	RL	50
Mercedes Truck	Vario	ALL VERSIONS	4.2L	OM904LA	1999			Temic	YES	RL	50
Mercedes Truck	Zetros	ALL VERSIONS	7.2L	OM926LA	2008			Temic	YES	RL	50
Mitsubishi Fuso	Canter		3.0L	4M42	2006	81	110	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Canter		3.0L	4M42	2006	92	125	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Canter		3.0L	4M42	2006	107	146	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Canter		4.9L	4M50	2006	103	140	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Canter		4.9L	4M50	2006	110	150	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Canter		4.9L	4M50	2006	118	160	Bosch EDC7C4	YES		50
Mitsubishi Fuso	Canter		4.9L	4M50	2006	132	180	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		3.0L	4M42	2006	81	110	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		3.0L	4M42	2006	92	125	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		3.0L	4M42	2006	107	146	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		4.9L	4M50	2006	103	140	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		4.9L	4M50	2006	110	150	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		4.9L	4M50	2006	118	160	Bosch EDC7C4	YES		50
Mitsubishi Fuso	FE		4.9L	4M50	2006	132	180	Bosch EDC7C4	YES		50
Nissan	Cabstar		2.5L dCi	YD25		81	110	Denso SH7058	YES		50
Nissan	Cabstar		2.5L dCi	YD25		81	110	Denso SH7059	YES		50
Nissan	Cabstar		2.5L dCi	YD25		90	122	Denso SH7059	YES		50
Nissan	Cabstar		2.5L dCi	YD25		96	131	Denso SH7058	YES		50
Nissan	Cabstar		2.5L dCi	YD25		96	131	Denso SH7059	YES		50
Nissan	Cabstar		2.5L dCi	YD25		100	136	Denso SH7058	YES		50
Nissan	Cabstar		2.5L dCi	YD25		100	136	Denso SH7059	YES		50
Nissan	NT400		2.5L dCi	YD25		90	122	Denso SH7059	YES		50



Nissan	NT400		2.5L dCi	YD25	100	136 Denso SH7059	YES	50
Renault	Maxity		2.5L dCi	YD25	81	110 Denso SH7059	YES	50
Renault	Maxity		2.5L dCi	YD25	90	122 Denso SH7058	YES	50
Renault	Maxity		2.5L dCi	YD25	90	122 Denso SH7059	YES	50
Renault	Maxity		2.5L dCi	YD25	96	131 Denso SH7059	YES	50
Renault	Maxity		2.5L dCi	YD25	100	136 Denso SH7058	YES	50
Renault	Maxity		2.5L dCi	YD25	100	136 Denso SH7059	YES	50
Scania	4 Series	420	11.7L	DC12	309	420 Motorola EMS S6	YES	50
Scania	4 Series	440	11.7L	DC12	324	440 Motorola EMS S6	YES	50
Scania	4 Series	470	11.7L	DC12	345	470 Motorola EMS S6	YES	50
Scania	G Series	HPI 380	11.7L	DC12	279	380 Motorola EMS S7	YES	50
Scania	G Series	HPI 480	12.7L	DC13	353	480 Motorola EMS S6	YES	50
Scania	G Series	PDE 340	11.7L	DC12	250	340 Motorola EMS S6	YES	50
Scania	G Series	PDE 380	11.7L	DC12	279	380 Motorola EMS S6	YES	50
Scania	G Series	PDE 380	12.7L	DC13	279	380 Motorola EMS S6	YES	50
Scania	G Series	PDE 400	12.7L	DC13	294	400 Motorola EMS S6	YES	50
Scania	G Series	PDE 440	12.7L	DC13	324	440 Motorola EMS S6	YES	50
Scania	G Series	PDE 460	12.7L	DC13	338	460 Motorola EMS S6	YES	50
Scania	G Series	PDE 480	11.7L	DC12	353	480 Motorola EMS S6	YES	50
Scania	G Series	XPI 310	9.3L	DC09	228	310 Motorola EMS S6	YES	50
Scania	G Series	XPI 320	8.9L	DC9	228	310 Motorola EMS S6	YES	50
Scania	G Series	XPI 320	12.7L	DC13	235	320 Motorola EMS S7	YES	50
Scania	G Series	XPI 360	12.7L	DC13	265	360 Motorola EMS S7	YES	50
Scania	G Series	XPI 360	12.7L	DC13	268	360 Motorola EMS S6	YES	50
Scania	G Series	XPI 420	12.7L	DC13	309	420 Motorola EMS S6	YES	50
Scania	G Series	XPI 440	12.7L	DC13	324	440 Motorola EMS S7	YES	50
Scania	G Series	XPI 470	12.7L	DC13	345	470 Motorola EMS S6	YES	50
Scania	G Series	XPI 480	12.7L	DC13	353	480 Motorola EMS S7	YES	50
Scania	P Series	HPI 380	11.7L	DC12	279	380 Motorola EMS S7	YES	50
Scania	P Series	XPI 230	8.9L	DC9	169	230 Motorola EMS S6	YES	50
Scania	P Series	XPI 230	8.9L	DC9	169	230 Motorola EMS S7	YES	50
Scania	P Series	XPI 230	9.3L	DC09	169	230 Motorola EMS S6	YES	50
Scania	P Series	XPI 230	9.3L	DC09	169	230 Motorola EMS S7	YES	50
Scania	P Series	XPI 250	9.3L	DC09	184	250 Motorola EMS S6	YES	50
Scania	P Series	XPI 270	8.9L	DC9	169	230 Motorola EMS S7	YES	50
Scania	P Series	XPI 270	8.9L	DC9	199	270 Motorola EMS S6	YES	50
Scania	P Series	XPI 280	8.9L	DC9	206	280 Motorola EMS S7	YES	50
Scania	P Series	XPI 280	9.3L	DC09	206	280 Motorola EMS S7	YES	50
Scania	P Series	XPI 310	8.9L	DC9	228	310 Motorola EMS S6	YES	50
Scania	P Series	XPI 310	8.9L	DC9	228	310 Motorola EMS S7	YES	50
Scania	P Series	XPI 320	9.3L	DC09	235	320 Motorola EMS S7	YES	50
Scania	P Series	XPI 340	10.6L	DC11	250	340 Motorola EMS S6	YES	50
Scania	P Series	XPI 340	11.7L	DC12	250	340 Motorola EMS S6	YES	50





Scania	P Series	XPI 360	12.7L	DC13	265	360	Motorola EMS S6	YES	50
Scania	P Series	XPI 360	12.7L	DC13	265	360	Motorola EMS S7	YES	50
Scania	P Series	XPI 380	10.6L	DC11	279	380	Motorola EMS S6	YES	50
Scania	P Series	XPI 380	11.7L	DC12	279	380	Motorola EMS S6	YES	50
Scania	P Series	XPI 400	12.7L	DC13	294	400	Motorola EMS S7	YES	50
Scania	P Series	XPI 420	11.7L	DC12	309	420	Motorola EMS S6	YES	50
Scania	P Series	XPI 440	12.7L	DC13	294	400	Motorola EMS S7	YES	50
Scania	R Series	HPI 340	11.7L	DC12	250	340	Motorola EMS S6	YES	50
Scania	R Series	HPI 380	11.7L	DC12	279	380	Motorola EMS S6	YES	50
Scania	R Series	HPI 380	11.7L	DC12	279	380	Motorola EMS S7	YES	50
Scania	R Series	HPI 420	11.7L	DC12	309	420	Motorola EMS S6	YES	50
Scania	R Series	HPI 440	12.7L	DC13	324	440	Motorola EMS S6	YES	50
Scania	R Series	HPI 470	11.7L	DC12	345	470	Motorola EMS S6	YES	50
Scania	R Series	HPI 480	11.7L	DC12	353	480	Motorola EMS S6	YES	50
Scania	R Series	HPI 480	12.7L	DC13	353	480	Motorola EMS S6	YES	50
Scania	R Series	PDE 230	8.9L	DC9	169	230	Motorola EMS S6	YES	50
Scania	R Series	PDE 250	9.3L	DC09	184	250	Motorola EMS S6	YES	50
Scania	R Series	PDE 270	8.9L	DC9	199	270	Motorola EMS S6	YES	50
Scania	R Series	PDE 310	8.9L	DC9	228	310	Motorola EMS S6	YES	50
Scania	R Series	PDE 340	10.6L	DC11	250	340	Motorola EMS S6	YES	50
Scania	R Series	PDE 360	12.7L	DC13	265	360	Motorola EMS S6	YES	50
Scania	R Series	PDE 380	11.7L	DC12	279	380	Motorola EMS S6	YES	50
Scania	R Series	PDE 400	12.7L	DC13	294	400	Motorola EMS S6	YES	50
Scania	R Series	PDE 420	11.7L	DC12	309	420	Motorola EMS S6	YES	50
Scania	R Series	PDE 440	12.7L	DC13	324	440	Motorola EMS S6	YES	50
Scania	R Series	PDE 460	12.7L	DC13	340	460	Motorola EMS S6	YES	50
Scania	R Series	PDE 500	15.6L	DC16 V8	368	500	Motorola EMS S6	YES	50
Scania	R Series	PDE 560	15.6L	DC16 V8	412	560	Motorola EMS S6	YES	50
Scania	R Series	PDE 580	15.6L	DC16 V8	426	580	Motorola EMS S6	YES	50
Scania	R Series	PDE 620	15.6L	DC16 V8	456	620	Motorola EMS S6	YES	50
Scania	R Series	XPI 230	8.9L	DC9	169	230	Motorola EMS S7	YES	50
Scania	R Series	XPI 280	9.3L	DC09	206	280	Motorola EMS S7	YES	50
Scania	R Series	XPI 340	11.7L	DC12	250	340	Motorola EMS S6	YES	50
Scania	R Series	XPI 360	12.7L	DC13	265	360	Motorola EMS S7	YES	50
Scania	R Series	XPI 400	12.7L	DC13	294	400	Motorola EMS S7	YES	50
Scania	R Series	XPI 440	12.7L	DC13	324	440	Motorola EMS S7	YES	50
Scania	R Series	XPI 480	12.7L	DC13	353	480	Motorola EMS S6	YES	50
Scania	R Series	XPI 480	12.7L	DC13	353	480	Motorola EMS S7	YES	50
Scania	R Series	XPI 500	15.6L	DC16	368	500	Motorola EMS S7	YES	50
Scania	R Series	XPI 560	15.6L	DC16	412	560	Motorola EMS S7	YES	50
Scania	R Series	XPI 730	16.4L	DC16	537	730	Motorola EMS S7	YES	50
Sterling	360		3.0L	4M42	2006	81	110 Bosch EDC7C4	YES	50
Sterling	360		3.0L	4M42	2006	92	125 Bosch EDC7C4	YES	50

Sterling	360	3.0L	4M42	2006	107	146	Bosch EDC7C4	YES		50
Sterling	360	4.9L	4M50	2006	103	140	Bosch EDC7C4	YES		50
Sterling	360	4.9L	4M50	2006	110	150	Bosch EDC7C4	YES		50
Sterling	360	4.9L	4M50	2006	118	160	Bosch EDC7C4	YES		50
Sterling	360	4.9L	4M50	2006	132	180	Bosch EDC7C4	YES		50
Sterling	A Line	12.8L	DD13	2008			Temic DDEC6	YES	RL	50
Sterling	A Line	14.8L	DD15	2008			Temic DDEC6	YES	RL	50
Sterling	L Line	12.8L	DD13	2008			Temic DDEC6	YES	RL	50
Sterling	L Line	14.8L	DD15	2008			Temic DDEC6	YES	RL	50
Western Star	4700	12.8L	DD13	2010			Temic DDEC6	YES	RL	50
Western Star	4800	12.8L	DD13	2010			Temic DDEC6	YES	RL	50
Western Star	4900	12.8L	DD13	2010			Temic DDEC6	YES	RL	50
Western Star	4900	14.0L	Series 60	2008			Temic DDEC6	YES	RL	50
Western Star	4900	14.8L	DD15	2010			Temic DDEC6	YES	RL	50
Western Star	4900	15.6L	DD16	2010			Temic DDEC6	YES	RL	50
Western Star	5700	12.8L	DD13	2010			Temic DDEC6	YES	RL	50
Western Star	5700	14.8L	DD15	2010			Temic DDEC6	YES	RL	50
Western Star	5700	15.6L	DD16	2010			Temic DDEC6	YES	RL	50
Western Star	6900	14.0L	Series 60	2008			Temic DDEC6	YES	RL	50
Western Star	6900	14.8L	DD15	2010			Temic DDEC6	YES	RL	50
Western Star	6900	15.6L	DD16	2010			Temic DDEC6	YES	RL	50

## GEARBOX

Brand	Model	Type	Description	Engine code	MY	kW	CV/PS	TCU	Maps	Spec.Func.	Price (euro)
Smart	City Coupe'	(W450)	0.8L CDI	OM660	1998	30	41	Bosch EDG15C	YES		40
Smart	Fortwo	(W450)	0.8L CDI	OM660	1998	30	41	Bosch EDG15C	YES		40
Smart	Fortwo	(W451)	1.0L Brabus	3B21T	2007	72	98	Mitsubishi G2T601x	YES		40
Smart	Fortwo	(W451)	1.0L Brabus	3B21T	2007	75	102	Mitsubishi G2T601x	YES		40
Smart	Fortwo	(W451)	1.0L MHD	3B21	2007	45	61	Mitsubishi G2T601x	YES		40
Smart	Fortwo	(W451)	1.0L MHD	3B21	2007	50	68	Mitsubishi G2T601x	YES		40
Smart	Fortwo	(W451)	1.0L MHD	3B21	2007	52	71	Mitsubishi G2T601x	YES		40
Smart	Fortwo	(W451)	1.0L MHD Turbo	3B21T	2007	62	84	Mitsubishi G2T601x	YES		40