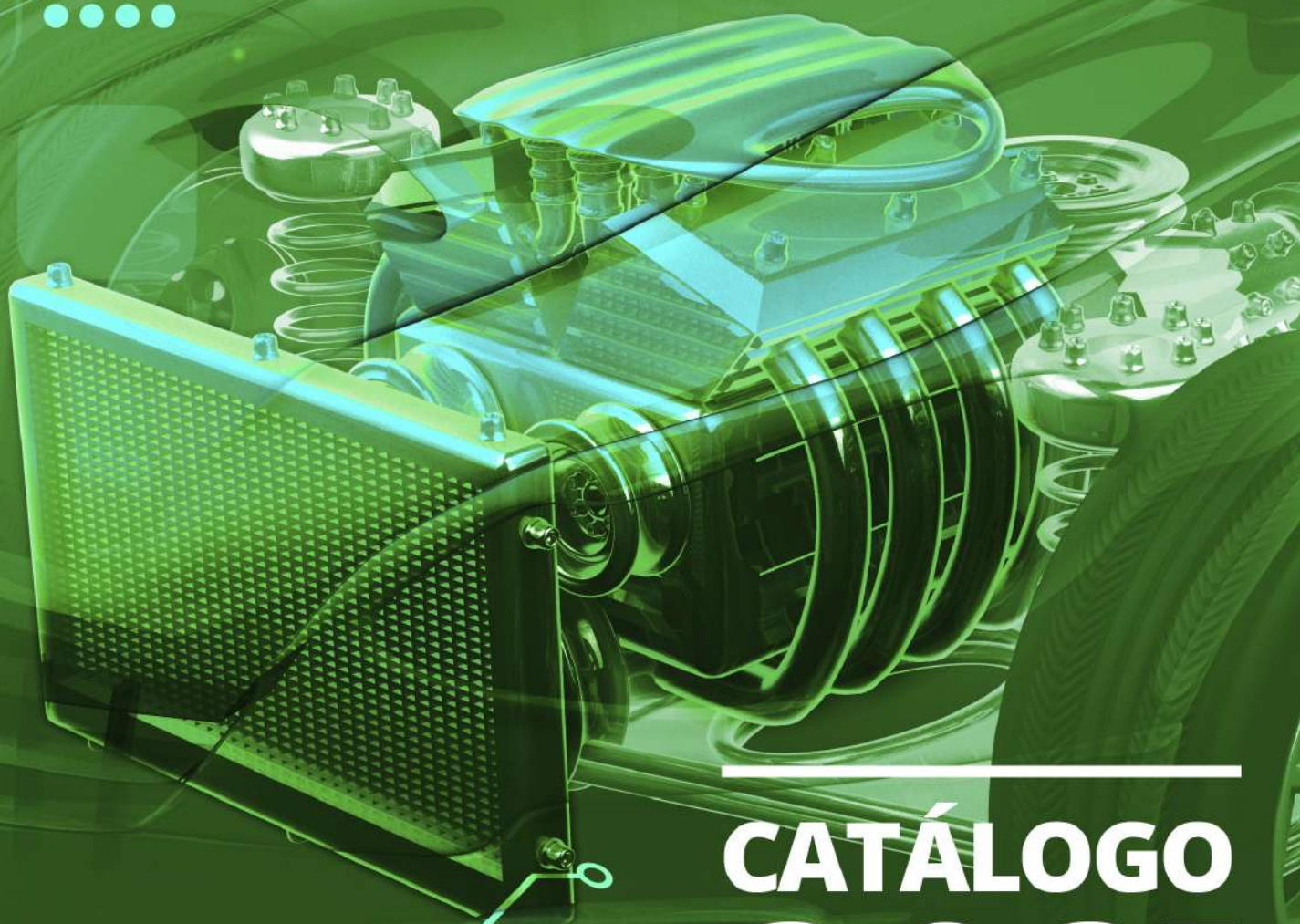




RADIADORES  
**VISCONDE**

MODINE Company



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CATÁLOGO  
**2021**

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Linha LEVE / PESADA

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11101	HYUNDAI	22	12062	VOLVO	78	12240	GENERAL MOTORS	19
11102	KIA MOTORS	22	12063	VOLVO	78	12241	GENERAL MOTORS	18
11103	KIA MOTORS	22	12064	VOLVO	78	12245	GENERAL MOTORS	18, 21
11104	KIA MOTORS	22	12065	VOLVO	78	12246	GENERAL MOTORS	18, 21
11105	HYUNDAI	22	12066	VOLVO	78	12249	GENERAL MOTORS	19
11106	HYUNDAI	22	12067	VOLVO	78	12250	VOLKSWAGEN	25, 26, 27
11106	KIA MOTORS	22	12070	MERCEDES - BENZ	67	12251	VOLKSWAGEN	25, 27
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11107	KIA MOTORS	22	12081	IVECO	66	12253	VOLKSWAGEN	26
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11109	HYUNDAI	22	12083	IVECO	66	12254	VOLKSWAGEN	25, 26, 27
11110	HYUNDAI	22	12084	IVECO	66	12255	FORD	18
11111	HYUNDAI	22	12090	FORD	64	12255	VOLKSWAGEN	26, 27
11112	HYUNDAI	21	12091	FORD	64	12256	FORD	18
11113	KIA MOTORS	22	12092	FORD	64	12256	VOLKSWAGEN	26, 27
11114	KIA MOTORS	22	12093	FORD	64	12257	GENERAL MOTORS	19, 20
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12001	MERCEDES - BENZ	68	12151	TOYOTA	24	12266	MERCEDES - BENZ	68
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12025	MERCEDES - BENZ	68	12206	PEUGEOT	23	12278	FORD	16
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12027	MERCEDES - BENZ	68	12209	FIAT	13, 16	12280	FORD	16, 17
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12029	MERCEDES - BENZ	68	12212	FIAT	12, 14, 15	12282	FORD	16
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12033	MERCEDES - BENZ	68	12218	ALFA ROMEO	12	12311	IVECO	66
12034	MERCEDES - BENZ	68	12218	FIAT	15	12312	IVECO	66
12035	MERCEDES - BENZ	67	12219	ALFA ROMEO	12	12500	SEAT	24
12036	MERCEDES - BENZ	68	12219	FIAT	12, 15	12500	VOLKSWAGEN	26
12040	SCANIA	72	12220	GENERAL MOTORS	19	12501	FORD	18
12041	SCANIA	72	12221	GENERAL MOTORS	19	12501	VOLKSWAGEN	26, 27
12045	SCANIA	72	12223	GENERAL MOTORS	19, 20	12502	FORD	18
12046	SCANIA	72	12224	GENERAL MOTORS	19, 20	12502	VOLKSWAGEN	26, 27
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12049	SCANIA	72	12229	GENERAL MOTORS	18, 19, 20	12505	VOLKSWAGEN	25
12050	SCANIA	72	12230	GENERAL MOTORS	18, 19, 20	12506	FORD	18
12051	SCANIA	72	12231	GENERAL MOTORS	19, 20, 21	12506	VOLKSWAGEN	26, 27
12052	SCANIA	72	12232	GENERAL MOTORS	19, 20, 21	12507	FORD	18

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12511	SEAT	24
12511	VOLKSWAGEN	26
12512	SEAT	24
12512	VOLKSWAGEN	26
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12513	VOLKSWAGEN	25
12514	AUDI	12
12514	VOLKSWAGEN	24, 25
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12516	VOLKSWAGEN	25, 26
12517	VOLKSWAGEN	25, 26
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12522	FORD	16, 17
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12528	VOLKSWAGEN	25, 26, 27
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12532	FIAT	13, 14, 15
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12535	FIAT	13, 14, 15
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12540	FIAT	13, 14, 15
12541	FIAT	13, 14, 15
12542	FIAT	13, 14, 16
12543	FIAT	13, 16
12544	FIAT	13, 16
12547	FIAT	15
12547	JEEP	22
12548	FIAT	15
12551	IVECO	66
12553	TOYOTA	24
12554	TOYOTA	24
12556	TOYOTA	24
12557	TOYOTA	24
12558	TOYOTA	24
12559	TOYOTA	24
12561	GENERAL MOTORS	18, 20
12562	GENERAL MOTORS	19, 21
12563	GENERAL MOTORS	20
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12566	GENERAL MOTORS	20
12569	GENERAL MOTORS	21
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12574	GENERAL MOTORS	18, 21
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12584	FORD	16, 17
12585	FORD	17
12586	FORD	17
12587	FORD	17
12588	FORD	17
12589	FORD	17
12595	HONDA	21
12596	HONDA	21
12598	HONDA	21
12599	HONDA	21
12600	HONDA	21
12601	HONDA	21
12605	HONDA	21
12606	HONDA	21
12607	HONDA	21
12610	IVECO	66
12611	IVECO	66
12612	IVECO	66
12613	IVECO	66
12626	MITSUBISHI	22, 23
12627	MITSUBISHI	23
12628	MITSUBISHI	23
12629	MITSUBISHI	22
12630	VOLKSWAGEN	76
12632	VOLKSWAGEN	76
12633	VOLKSWAGEN	76
12634	AGRALE	63
12634	VOLKSWAGEN	76
12636	VOLKSWAGEN	76
12637	VOLKSWAGEN	76
12638	VOLKSWAGEN	76
12639	VOLKSWAGEN	76
12646	SCANIA	73
12647	SCANIA	73
12648	SCANIA	73
12650	SCANIA	73
12651	SCANIA	73
12652	VOLVO	78
12653	VOLVO	78
12654	VOLVO	78

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12672	FORD	64
12672	VOLKSWAGEN	76
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12674	MERCEDES - BENZ	69
12675	MERCEDES - BENZ	69
12676	MERCEDES - BENZ	69
12677	MERCEDES - BENZ	69
12678	MERCEDES - BENZ	69
12679	MERCEDES - BENZ	69
12680	MERCEDES - BENZ	69
12681	MERCEDES - BENZ	69
12683	MERCEDES - BENZ	69
12684	MERCEDES - BENZ	69
12685	MERCEDES - BENZ	69
12685	VOLKSWAGEN	76
12687	MERCEDES - BENZ	69
12690	MERCEDES - BENZ	69
12691	FORD	64
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12692	MERCEDES - BENZ	69
12693	MERCEDES - BENZ	69
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12697	SCANIA	73
12698	SCANIA	73
12699	FORD	64
12700	HYUNDAI	22
12701	HYUNDAI	22
12702	HYUNDAI	22
12731	FORD	17
12733	FORD	16, 17
12734	FORD	17
12735	FORD	16, 17
12737	FORD	17
12738	FORD	17
12749	PEUGEOT	23
12750	PEUGEOT	23
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12752	CITROËN	12
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12762	PEUGEOT	23
12767	CITROËN	12
12767	PEUGEOT	23
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RV	MONTADORA	PÁGINA	RV	MONTADORA	PÁGINA	RV	MONTADORA	PÁGINA
12772	PEUGEOT	23	19172	MERCEDES - BENZ	22	22010	MERCEDES - BENZ	70
12773	CITROËN	12	19173	MERCEDES - BENZ	22	22019	MERCEDES - BENZ	70
12773	PEUGEOT	23	19178	VOLKSWAGEN	75	22020	MERCEDES - BENZ	70
12801	VOLKSWAGEN	24	19183	VOLKSWAGEN	25, 27	22090	VOLKSWAGEN	77
12811	NISSAN	23	19194	VOLKSWAGEN	76	22093	FORD	64
12852	FIAT	12	19196	VOLKSWAGEN	75	22269	MERCEDES - BENZ	71
12900	RENAULT	23, 24	19205	VOLKSWAGEN	25	22272	SCANIA	73
12901	RENAULT	24	19212	GENERAL MOTORS	19	22273	FORD	65
12902	RENAULT	23	19224	GENERAL MOTORS	18, 20	22273	VOLKSWAGEN	78
12904	RENAULT	23	19225	GENERAL MOTORS	18, 20	22274	MERCEDES - BENZ	71
12905	RENAULT	23, 24	19227	GENERAL MOTORS	18, 20	22599	FORD	65
12906	RENAULT	23	19228	GENERAL MOTORS	18, 20	22630	VOLKSWAGEN	78
12908	RENAULT	23	19237	GENERAL MOTORS	19, 20	22640	SCANIA	73
13001	VOLKSWAGEN	75	19246	VOLKSWAGEN	75	22641	SCANIA	73
13002	VOLKSWAGEN	75	19248	VOLKSWAGEN	75	22646	SCANIA	73
13003	VOLKSWAGEN	75	19249	FORD	64	22647	SCANIA	73
13004	VOLKSWAGEN	75	19249	VOLKSWAGEN	75	22653	VOLVO	79
13005	VOLKSWAGEN	75	19256	FORD	64	22660	SCANIA	73
13006	VOLKSWAGEN	75	19256	VOLKSWAGEN	75	22661	SCANIA	73
13007	VOLKSWAGEN	76	19262	FORD	17	22670	MERCEDES - BENZ	71
13008	VOLKSWAGEN	76	19263	FORD	64	22679	MERCEDES - BENZ	71
13009	VOLKSWAGEN	75	19265	FORD	17	22683	MERCEDES - BENZ	71
13010	VOLKSWAGEN	75	19274	FORD	17	22685	MERCEDES - BENZ	71
13011	VOLKSWAGEN	75	19275	FORD	18	22685	VOLKSWAGEN	78
13012	VOLKSWAGEN	75	19279	VOLKSWAGEN	75	22690	MERCEDES - BENZ	71
13013	VOLKSWAGEN	75	19292	MASSEY FERGUSON	67	22691	FORD	65
13014	VOLKSWAGEN	76	19331	SCANIA	72	22691	VOLKSWAGEN	78
13301	VOLKSWAGEN	75	19333	SCANIA	73	22692	MERCEDES - BENZ	71
13302	VOLKSWAGEN	75	19445	NEW HOLLAND	71	22694	VOLVO	79
13303	VOLKSWAGEN	75	19457	VOLVO	78	22695	VOLVO	79
13304	VOLKSWAGEN	75	19550	JOHN DEERE	66	22697	SCANIA	73
13305	VOLKSWAGEN	75	19560	MWM	71	22698	SCANIA	73
13306	VOLKSWAGEN	75	19561	MWM	71	22699	VOLKSWAGEN	78
13307	VOLKSWAGEN	76	19562	MWM	71	23001	VOLKSWAGEN	77
13308	VOLKSWAGEN	76	19603	NEW HOLLAND	71	23002	VOLKSWAGEN	77
13309	VOLKSWAGEN	75	19631	GENERAL MOTORS	19	23005	VOLKSWAGEN	77
13310	VOLKSWAGEN	75	19711	MERCEDES - BENZ	68	23006	VOLKSWAGEN	77
13311	VOLKSWAGEN	75	19712	MERCEDES - BENZ	68	23009	VOLKSWAGEN	76
13312	VOLKSWAGEN	75	19715	MERCEDES - BENZ	68	23010	VOLKSWAGEN	77
13313	VOLKSWAGEN	75	19717	MERCEDES - BENZ	68	23011	VOLKSWAGEN	76
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19076	FORD	17	19912	AGRALE	63	25082	JOHN DEERE	67
19079	FORD	17	22001	MERCEDES - BENZ	70	25083	JOHN DEERE	67
19106	MERCEDES - BENZ	68	22002	MERCEDES - BENZ	70	25084	JOHN DEERE	67
19113	MERCEDES - BENZ	68	22003	MERCEDES - BENZ	70	25088	CASE	63
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28014	GENERAL MOTORS	66
28035	GENERAL MOTORS	66
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28060	VOLKSWAGEN	77
28071	VALTRA	74
28073	NEW HOLLAND	72
28074	NEW HOLLAND	72
28080	VOLKSWAGEN	77
28081	VOLKSWAGEN	77
28082	MASSEY FERGUSON	67
28083	MASSEY FERGUSON	67
28084	KOMATSU	67
28085	MASSEY FERGUSON	67
28090	VOLVO	78
28091	VOLVO	78
28092	JOHN DEERE	66
28093	JOHN DEERE	66
28094	VOLVO	79
28096	NEW HOLLAND	72
28097	NEW HOLLAND	72
28098	NEW HOLLAND	72
28104	JOHN DEERE	66
28106	JOHN DEERE	66
28110	VALTRA	74
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28117	VOLKSWAGEN	77
28118	VOLKSWAGEN	77
28123	FORD	65
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28128	VOLKSWAGEN	77
28131	VOLKSWAGEN	77
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28241	FORD	64
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28255	FORD	65
28256	FORD	65
28256	VOLKSWAGEN	77
28257	FORD	65
28257	VOLKSWAGEN	77
28258	AGRALE	63
28258	VOLKSWAGEN	77
28260	FORD	64
28260	VOLKSWAGEN	77
28262	FORD	65
28265	FORD	64
28265	VOLKSWAGEN	77
28266	FORD	65
28266	VOLKSWAGEN	77
28267	FORD	64
28267	VOLKSWAGEN	76
28270	FORD	65
28270	VOLKSWAGEN	77
28271	FORD	65
28271	VOLKSWAGEN	77
28277	FORD	65
28277	VOLKSWAGEN	77
28279	VOLKSWAGEN	77
28281	FORD	64
28284	FORD	64
28285	FORD	64
28295	FORD	65
28300	MERCEDES - BENZ	70
28305	MERCEDES - BENZ	70
28328	MERCEDES - BENZ	70
28343	MERCEDES - BENZ	70
28359	MERCEDES - BENZ	70
28361	MERCEDES - BENZ	70, 71
28363	MERCEDES - BENZ	70
28364	MERCEDES - BENZ	70
28365	MERCEDES - BENZ	70, 71
28366	MERCEDES - BENZ	70, 71
28368	MERCEDES - BENZ	70
28370	MERCEDES - BENZ	70
28375	MERCEDES - BENZ	70

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28379	MERCEDES - BENZ	70
28380	MERCEDES - BENZ	70
28384	MERCEDES - BENZ	70
28388	MERCEDES - BENZ	70
28390	MERCEDES - BENZ	70
28391	MERCEDES - BENZ	70
28392	MERCEDES - BENZ	70
28405	SCANIA	73
28406	FIAT / CNH	63
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28408	FIAT / CNH	63
28408	SCANIA	73
28442	SCANIA	73
28443	SCANIA	73
28444	SCANIA	73
28446	SCANIA	73
28447	SCANIA	73
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28492	MASSEY FERGUSON	67
28493	CBT	63
28493	MASSEY FERGUSON	67
28497	VALTRA	74
28498	VALTRA	74
28499	VALTRA	74
28503	VALTRA	74
28504	VALTRA	74
28507	CBT	63
28507	MASSEY FERGUSON	67
28508	CBT	63
28508	MASSEY FERGUSON	67
28509	MASSEY FERGUSON	67
28516	MASSEY FERGUSON	67
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28530	VALTRA	74
28532	VALTRA	74
28533	VALTRA	74
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28744	NEW HOLLAND	72
28745	NEW HOLLAND	72
28763	JOHN DEERE	66
28764	JOHN DEERE	66
28768	JOHN DEERE	66
28773	VALTRA	74
28774	VALTRA	74
28777	MASSEY FERGUSON	67
28781	MITSUBISHI	71
28837	GENERAL MOTORS	65
28856	TOYOTA	74
28995	MICHIGAN	71
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# LINHA DE ARREFECIMENTO PARA RADIADOR

motores a gasolina, etanol, flex e diesel



## 61000 Solução Arrefecedora para Radiador

Solução a base de monoetilenoglicol, protege os metais contra corrosão, antiferrugem, anticongelante e lubrificante da bomba d'água e mangueiras. Recomendável troca a cada 30.000km ou 2 anos.

Norma NBR 14261, ASTM D 3306 e ASTM D 4340

Pronto para Uso - 1 Litro



## 61002 Aditivo de Arrefecimento para Radiador

Solução a base de monoetilenoglicol, protege os metais contra corrosão, antiferrugem, anticongelante e lubrificante da bomba d'água e mangueiras. Recomendável troca a cada 30.000km ou 2 anos.

Norma IRAM 41368, NBR 13705, ASTM D 3306

Concentrado - 1 Litro



## 61003 Aditivo de Arrefecimento para Radiador

Solução a base de monoetilenoglicol, protege os metais contra corrosão, antiferrugem, anticongelante e lubrificante da bomba d'água e mangueiras. Recomendável troca a cada 30.000km ou 2 anos.

Norma IRAM 41368, NBR 13705, ASTM D 3306

Concentrado - 20 Litros



## 61004 Solução Arrefecedora para Radiador

Solução a base de monoetilenoglicol e aditivos orgânicos, protege os metais contra corrosão, antiferrugem, anticongelante e lubrificante da bomba d'água e mangueiras. Recomendável troca a cada 241.000km ou 5 anos.

Norma NBR 14261, ASTM D 5216 e ASTM D 44958

Pronto para Uso - 1 Litro



## 61005 Solução de Arrefecimento para Radiador

Solução a base de monoetilenoglicol e aditivos orgânicos, protege os metais contra corrosão, antiferrugem, anticongelante e lubrificante da bomba d'água e mangueiras. Recomendável troca a cada 241.000km ou 5 anos.

Norma IRAM 41368, NBR 13705 e ASTM D 3306

Concentrado - 1 Litro



## 61020 Água Desmineralizada

Água desmineralizada com alto grau de pureza, sem cloro, cálcio, magnésio, ferro, e outros sais minerais.

Indicado para diluição em aditivo de arrefecimento, para radiadores de veículos leves e pesados.

Pode ser utilizado em também em baterias, laboratório, ferros, etc.

Pronta para Uso - 1 Litro



## 61021 Água Desmineralizada

Água desmineralizada com alto grau de pureza, sem cloro, cálcio, magnésio, ferro, e outros sais minerais.

Indicado para diluição em aditivo de arrefecimento, para radiadores de veículos leves e pesados.

Pode ser utilizado em também em baterias, laboratório, ferros, etc.

Pronta para Uso - 20 Litro



## 61015 Aditivo de Arrefecimento para Radiador

Com tecnologia orgânica a base de monoetilenoglicol proporciona a máxima proteção contra superaquecimento, congelamento, ferrugem, corrosão e cavitação. Recomendável troca a cada 1.600.000 km ou 8 anos

Norma NBR 13705, NBR 14261, ASTM D 6210 e ASTM D 3306

Concentrado - 5 Litros



## 61016 Aditivo de Arrefecimento para Radiador

Com tecnologia híbrida-ácido a base de monoetilenoglicol oferece proteção a todos os metais do sistema contra superaquecimento, congelamento, ferrugem e corrosão. Recomendável troca a cada 240.000 km ou 5 anos.

Norma NBR 13705, NBR 14261, ASTM D 6210 e ASTM D 3306

Concentrado - 5 Litros

**ALUEX 21**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
2	21

ALETAS POR POLEGADA: 18 - 19 - 21 - 23 - 25

**CTI**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
1	20
2	42
3	64
4	87

ALETAS POR POLEGADA: 12 - 14 - 16 - 18 - 20 - 22

**ALUEX 30**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
2	30

ALETAS POR POLEGADA: 14 - 17 - 19 - 21 - 25

**CTIS**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
3	65
4	88
5	111

ALETAS POR POLEGADA: 5 - 9

**ALUEX FLAT**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
2	34

ALETAS POR POLEGADA: 18 - 19 - 21 - 23 - 25

**CAC**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
1	40 50 62

ALETAS POR POLEGADA: 10 - 12 - 14

**CTM**

CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
1	16
2	34
3	52
4	70
5	88

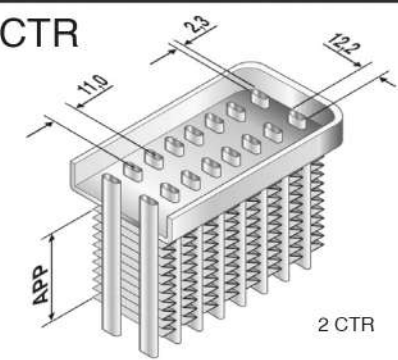
ALETAS POR POLEGADA: 12 - 14 - 16 - 18 - 20 - 22

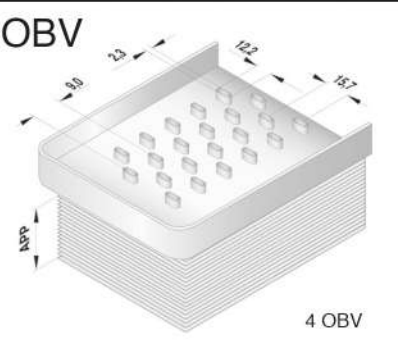
**CTE**

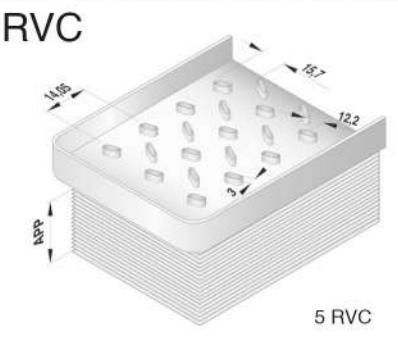
CARREIRA DE TUBOS	ESPESSURA DOS BLOCOS
2	28
3	44
4	60

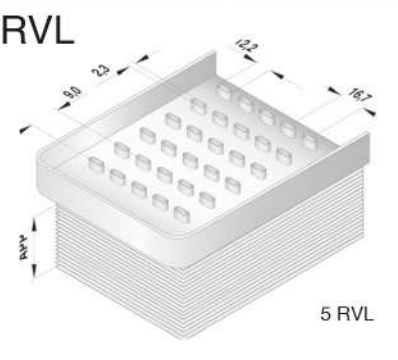
ALETAS POR POLEGADA: 12 - 14 - 16

Tipos de Blocos

CTR	CARREIRA DE TUBOS		ESPESSURA DOS BLOCOS
	2	3	
	2	28	
	3	44	
ALETAS POR POLEGADA: 12 - 14 - 16 - 18 - 20 - 22			

OBV	CARREIRA DE TUBOS		ESPESSURA DOS BLOCOS
	2	3	
	2	31	
	3	47	
	4	62	
	5	78	
	6	94	
	7	110	
	ALETAS POR POLEGADA: 4 - 6 - 8 - 9 - 11		

RVC	CARREIRA DE TUBOS		ESPESSURA DOS BLOCOS
	2	3	
	2	31	
	3	47	
	4	62	
	5	78	
	6	94	
	7	110	
	8	125	
	ALETAS POR POLEGADA: 4 - 6 - 8 - 9 - 11		

RVL	CARREIRA DE TUBOS		ESPESSURA DOS BLOCOS
	2	3	
	2	32	
	3	49	
	4	65	
	5	82	
	6	99	
	7	115	
	8	132	
	ALETAS POR POLEGADA: 4 - 6 - 8 - 9 - 11		

Simbologia

	Código de Referência		Ano de Aplicação
	Modelo do Veículo		Ar Condicionado
	Motor		Transmissão














**RV** RADIADORES  
**VISCONDE**  
MODINE Company







# Linha LEVE

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						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>ALFA ROMEO</b>								
12219	145 / 146	1.6 / 1.8 / 2.0 16V	1995>	+	M		EXPANDIDO	46556323 60610873
12218	155	2.0 16V	1992>	+	M		EXPANDIDO	60573429 7612178 7655948
<b>AUDI</b>								
12514	A3	2.0	1999-2008	+	A		BRASADO	1JO121253L
12513	A3	1.6 / 1.8 / 1.8 T	2001-2009	+/-	M		EXPANDIDO	1JO121253AD 1JO121253P 1JO121253R
12254	A3	1.8 / 2.0	2013-2019	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
12254	TT	2.0	2014-2019	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
<b>CITROËN</b>								
12767	BERLINGO	1.8	2001-2006	+/-	M	ENG.RÁPIDO	EXPANDIDO	9633072280
12771	C3	1.4 / 1.6 16V / 1.8	2003-2012	+/-	M		BRASADO	9647661880
12773	C4	1.6 16V	2006>	+/-	M		BRASADO	
12772	C4 PALLAS	2.0 16V	2008-2016	+/-	M		BRASADO	1330W4 9645658080 9657576480
12206	JUMPER	2.8 8V DIESEL	2000-2009	+/-	M		BRASADO	1301N0
12751	PICASSO	2.0 16V	2001-2002	+	M		BRASADO	1330F4 9643700380 9647150680
12752	XSARA	1.8	1999-2001	-	M	ENG.RÁPIDO	EXPANDIDO	133045
12751	XSARA	2.0 16V	2001-2002	+	M		BRASADO	1330F4 9643700380 9647150680
<b>FIAT</b>								
12205	147	1.0 / 1.3	1977-1982	-	M		EXPANDIDO	44316250
12538	BRAVA	1.6 16V	2000-2001	+	M		EXPANDIDO	46765892
12219	COUPÈ	2.0 16V	1994-1997	+/-	M		EXPANDIDO	7611159 76111590 82440263
12208	DOBLÒ	1.6 / 1.8 8V / 16V	2001-2017	+/-	M		EXPANDIDO	46789322
12206	DUCATO	2.5 / 2.8 8V TB DIESEL	1998-2009	+/-	M		BRASADO	1307395080 1317828080 1331792080
12852	DUCATO	2.3	2010-2014	+/-	M	EURO V	BRASADO	1371661080
12202	FIORINO	1.0 / 1.3 / 1.5	1985-1993	-	M	C/ VASO	EXPANDIDO	75614700 75614740
12204	FIORINO	1.5	1987-1993	+/-	M	C/ VASO	EXPANDIDO	70751240 75126050 76523750
12212	FIORINO	1.6 8V	1991-1997	+	M	S/ VASO	EXPANDIDO	50005580 76930620
12531	FIORINO	1.0	1990-2000	+	M	S/ VASO	EXPANDIDO	50005580 76930620

						OBS.	TECNOLOGIA	N° ORIGINAL
<b>FIAT</b>								
<b>12210</b>	FIORINO	1.5 / 1.6	1990-2000	-	M	S/ VASO	EXPANDIDO	50017103 75867460 76912740
<b>12532</b>	FIORINO	1.0 / 1.5	1996-2001	-	M	S/ VASO	EXPANDIDO	50007757
<b>12203</b>	FIORINO	1.0 / 1.3 / 1.4 / 1.5 8V	1994-2009	-	M	C/ VASO	EXPANDIDO	50017368 50018771 75614780 76930620 97649281
<b>12210</b>	FIORINO	1.0	2001-2004	+	M	S/ VASO	EXPANDIDO	50017103 75867460 76912740
<b>12209</b>	FIORINO	1.0 / 1.3 8V FIRE FLEX	2004-2013	+	M	S/ VASO	EXPANDIDO	50018392
<b>12542</b>	FIORINO	1.4 8V FLEX	2011-2018	+/-	M		EXPANDIDO	51851015 52032187
<b>12543</b>	GRAND SIENA	1.4 8V	2012-2017	+/-	M		EXPANDIDO	51851016
<b>12542</b>	GRAND SIENA	1.0 / 1.4 8V FLEX	2012-2018	+/-	M		EXPANDIDO	51851015 52032187
<b>12540</b>	IDEA	1.4 / 1.8	2006-2016	-	M		EXPANDIDO	46779392 46815886 46815887
<b>12541</b>	IDEA	1.4 / 1.8	2006-2016	+	M		BRASADO	46779394 46779395 46815888 46815889
<b>12542</b>	MOBI	1.0 / 1.4 8V 4 CIL FLEX 75CV	2017-2018	+/-	M		EXPANDIDO	51851015 52032187
<b>12544</b>	MOBI	FIREFLY 1.0 FLEX	2017-2019	+/-	M		EXPANDIDO	52022975
<b>12201</b>	OGGI	1.3	1983-1985	-	M		EXPANDIDO	75636150
<b>12534</b>	PALIO	1.0	1999-2000	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12533</b>	PALIO	1.0	1998-2002	-	M	C/ VASO	EXPANDIDO	46449096
<b>12534</b>	PALIO	1.0 / 1.3 8 / 16V FIRE	1999-2002	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12535</b>	PALIO	1.0/1.3/1.5/1.6 16V FIRE	1996-2002	+/-	M	UNIFICADO	EXPANDIDO	46417050 46417059 46774858
<b>12534</b>	PALIO	1.3 / 1.5	2000-2001	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12535</b>	PALIO	1.0/1.3/1.5/1.6 16V FIRE	2000-2002	+/-	M	UNIFICADO	EXPANDIDO	46417050 46417059 46774858
<b>12543</b>	PALIO	1.0 / 1.4 / 1.6 8V / 16V	2011-2013	+/-	M		EXPANDIDO	51851016
<b>12540</b>	PALIO	1.0 / 1.3 / 1.4 8 / 16V FIRE	2001-2017	+	M		EXPANDIDO	46779392 46815886 46815887

						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>FIAT</b>								
<b>12542</b>	PALIO	1.0 / 1.4 8V FLEX	2012-2017	+/-	M		EXPANDIDO	51851015 52032187
<b>12541</b>	PALIO	1.6 16V FIRE / 1.8	2006-2017	+/-	M		BRASADO	46779394 46779395 46815888 46815889
<b>12202</b>	PRÊMIO	1.0 / 1.3 / 1.5	1985-1993	-	M	C/ VASO	EXPANDIDO	75614700 75614740
<b>12204</b>	PRÊMIO	1.5	1987-1993	+/-	M	C/ VASO	EXPANDIDO	70751240 75126050 76523750
<b>12212</b>	PRÊMIO	1.5 / 1.6 8V	1990-1994	+	M	S/ VASO	EXPANDIDO	50005580 76930620
<b>12203</b>	PRÊMIO	1.0 / 1.3 / 1.4 / 1.5 8V	1994-1999	-	M	C/ VASO	EXPANDIDO	50017368 50018771 75614780 76930620 97649281
<b>12531</b>	PRÊMIO	1.0	1990-2000	+	M	S/ VASO	EXPANDIDO	50005580 76930620
<b>12210</b>	PRÊMIO	1.5 / 1.6	1990-2000	-	M	S/ VASO	EXPANDIDO	50017103 75867460 76912740
<b>12532</b>	PRÊMIO	1.0 / 1.5	1996-2001	-	M	S/ VASO	EXPANDIDO	50007757
<b>12210</b>	PRÊMIO	1.0	2001-2004	+	M	S/ VASO	EXPANDIDO	50017103 75867460 76912740
<b>12535</b>	SIENA	1.0/1.3/1.5/1.6 16V FIRE	1996-1999	+/-	M	UNIFICADO	EXPANDIDO	46417050 46417059 46774858
<b>12534</b>	SIENA	1.0	1999-2000	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12533</b>	SIENA	1.0	1996-2002	-	M	C/ VASO	EXPANDIDO	46449096
<b>12534</b>	SIENA	1.0 / 1.3 8 / 16V FIRE	1999-2002	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12534</b>	SIENA	1.3 / 1.5	2000-2001	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12535</b>	SIENA	1.0/1.3/1.5/1.6 16V FIRE	2000-2002	+/-	M	UNIFICADO	EXPANDIDO	46417050 46417059 46774858
<b>12540</b>	SIENA	1.0 / 1.3 / 1.4	2001-2013	+	M		EXPANDIDO	46779392 46815886 46815887
<b>12541</b>	SIENA	1.6 16V FIRE / 1.8	2001-2013	+/-	M		BRASADO	46779394 46779395 46815888 46815889
<b>12201</b>	SPAZIO	1.3	1983-1985	-	M		EXPANDIDO	75636150

			 31			OBS.	TECNOLOGIA	N° ORIGINAL
<b>FIAT</b>								
<b>12535</b>	STRADA	1.0/1.3/1.5/1.6 16V FIRE	1996-1999	+/-	M	UNIFICADO	EXPANDIDO	46417050 46417059 46774858
<b>12534</b>	STRADA	1.0	1999-2000	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12533</b>	STRADA	1.0	1996-2002	-	M	C/ VASO	EXPANDIDO	46449096
<b>12534</b>	STRADA	1.0 / 1.3 8 / 16V FIRE	1999-2002	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12534</b>	STRADA	1.3 / 1.5	2000-2001	+/-	M	DEF. PARAFUSADO	EXPANDIDO	46417059 46449104 46548483 46746907 46774858
<b>12535</b>	STRADA	1.0/1.3/1.5/1.6 16V FIRE	2000-2002	+/-	M	UNIFICADO	EXPANDIDO	46417050 46417059 46774858
<b>12540</b>	STRADA	1.0 / 1.3 / 1.4 8 / 16V FIRE	2001-2017	+	M		EXPANDIDO	46779392 46815886 46815887
<b>12541</b>	STRADA	1.6 16V FIRE / 1.8	2001-2017	+/-	M		BRASADO	46779394 46779395 46815888 46815889
<b>12530</b>	TEMPRA	2.0 SW	1993-1997	+/-	M		EXPANDIDO	76997930
<b>12213</b>	TEMPRA	2.0 8V / 16V	1992-1999	-	M		EXPANDIDO	50008330 76898390 77069250
<b>12218</b>	TIPO	1.6	1993-1997	-	M		EXPANDIDO	7641779
<b>12219</b>	TIPO	1.6	1993-1997	+	M		EXPANDIDO	7611159 76111590 82440263
<b>12530</b>	TIPO	2.0	1993-1997	+/-	M		EXPANDIDO	76997930
<b>12547</b>	TORO	1.8 FLEX	2016-2019	+	A/M		EXPANDIDO	
<b>12548</b>	TORO	2.0 16V DIESEL	2016-2019	+	A		BRASADO	52065538
<b>12202</b>	UNO	1.0 / 1.3 / 1.5	1985-1993	-	M	C/ VASO	EXPANDIDO	75614700 75614740
<b>12204</b>	UNO	1.5	1987-1993	+/-	M	C/ VASO	EXPANDIDO	70751240 75126050 76523750
<b>12212</b>	UNO	1.4 / 1.5 / 1.6 8V	1990-1997	+	M	S/ VASO	EXPANDIDO	50005580 76930620
<b>12531</b>	UNO	1.0	1990-2000	+	M	S/ VASO	EXPANDIDO	50005580 76930620
<b>12210</b>	UNO	1.5 / 1.6	1990-2000	-	M	S/ VASO	EXPANDIDO	50017103 75867460 76912740
<b>12532</b>	UNO	1.0 / 1.5	1996-2001	-	M	S/ VASO	EXPANDIDO	50007757

						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>FIAT</b>								
<b>12203</b>	UNO	1.0 / 1.3 / 1.4 / 1.5 8V	1994-2009	-	M	C/ VASO	EXPANDIDO	50017368 50018771 75614780 76930620 97649281
<b>12210</b>	UNO	1.0	2001-2004	+	M	S/ VASO	EXPANDIDO	50017103 75867460 76912740
<b>12209</b>	UNO	1.0 / 1.3 8V FIRE FLEX	2004-2013	+	M	S/ VASO	EXPANDIDO	50018392
<b>12542</b>	UNO	1.0 / 1.4 8V FLEX	2011-2016	+/-	M		EXPANDIDO	51851015 52032187
<b>12543</b>	UNO	1.0 / 1.4 8V FLEX	2010-2017	+/-	M		EXPANDIDO	51851016
<b>12544</b>	UNO	1.0 / 1.3 FLEX	2017-2019	+/-	M		EXPANDIDO	52022975
<b>FORD</b>								
<b>12280</b>	BELINA	1.6 CHT	1982-1986	-	M		EXPANDIDO	81NU8005A
<b>12285</b>	BELINA	1.8	1989-1991	+/-	M		EXPANDIDO	551121253A
<b>11006</b>	CORCEL	1.4	1973-1977	-	M		EXPANDIDO	BD3M8005A
<b>12280</b>	CORCEL	1.6 CHT	1982-1986	-	M		EXPANDIDO	81NU8005A
<b>12285</b>	CORCEL	1.8	1989-1991	+/-	M		EXPANDIDO	551121253A
<b>12584</b>	COURIER	1.0 / 1.3	1995	-	M	IMPORTADO	EXPANDIDO	89FB8005AE
<b>12581</b>	COURIER	1.0 / 1.3 ENDURA	1996-1999	-	M		EXPANDIDO	96FB8005AC 97FB8005CA
<b>12582</b>	COURIER	1.0 / 1.3 ENDURA	1996-1999	+	M		EXPANDIDO	96FB8005DA 96FB8005LB
<b>12583</b>	COURIER	1.4 ENDURA	1996-1999	+/-	M		EXPANDIDO	96FB8005CC XS6H8005FA
<b>12520</b>	COURIER	1.0	2000-2011	+/-	M		EXPANDIDO	75558005AA XS6H8005RB XS6H8005SB
<b>12522</b>	COURIER	1.6 8V / 16V ROCAM	2000-2011	+/-	M		EXPANDIDO	1S658005AA 75558005BA XS5H8005KC
<b>12280</b>	DEL REY	1.6 CHT	1982-1989	-	M		EXPANDIDO	81NU8005A
<b>12285</b>	DEL REY	1.8	1989-1991	+/-	M		EXPANDIDO	551121253A
<b>12733</b>	ECOSPORT	1.6 / 2.0	2003-2009	+/-	M		EXPANDIDO	2S658005AB 2S658005CB
<b>12735</b>	ECOSPORT	1.6 16V / 2.0 16V	2012-2017	+/-	M		BRASADO	8V518005DG
<b>12281</b>	ESCORT	1.6 CHT	1984-1986	-	M		EXPANDIDO	84AU8005E
<b>12282</b>	ESCORT	1.6 CHT	1987-1989	-	M		EXPANDIDO	86AU8005A
<b>12283</b>	ESCORT	1.6 / 1.8	1989-1992	+	M		EXPANDIDO	90AU8005BA
<b>12283</b>	ESCORT	1.0	1993-1996	+/-	M		EXPANDIDO	90AU8005BA
<b>12275</b>	ESCORT	1.6 / 1.8	1993-1996	-	M		EXPANDIDO	547121253
<b>12278</b>	ESCORT	1.8 / 2.0	1993-1996	+/-	M		EXPANDIDO	547121253A 547121253B 547121253C

						OBS.	TECNOLOGIA	N° ORIGINAL
<b>FORD</b>								
<b>12587</b>	ESCORT	1.6 / 1.8 16V	1997-2002	+/-	M	ZETEC	EXPANDIDO	2S4H8005AA 92AB8005ED
<b>19079</b>	F 1000	DIESEL TURBO	1992-1994	+/-	M		2CTI 14 / C.L.	T71121253E T72121253
<b>19073</b>	F 1000	MWM	1996-1998	+	M		3CTM 14 / C.L.	2SB121253H 2SB121253K 98TN8005EA
<b>19262</b>	F 1000 / 4000	MWM	1989-1991	-	M		2CTE 12 / C.L.	BEOC8005A
<b>19265</b>	F 1000 / 4000	DIESEL	1992-1994	+/-	M		2CTR 14 / C.L.	T71121253C
<b>19076</b>	F 250 / F 350 / F 4000	MWM /CUMMINS	1999-2011	+/-	M		BRASADO	F81H8008GA TC358005AA XCH8005AA
<b>12584</b>	FIESTA	1.0 / 1.3	1995	-	M	IMPORTADO	EXPANDIDO	89FB8005AE
<b>12581</b>	FIESTA	1.0 / 1.3 ENDURA	1996-1999	-	M		EXPANDIDO	96FB8005AC 97FB8005CA
<b>12582</b>	FIESTA	1.0 / 1.3 ENDURA	1996-1999	+	M		EXPANDIDO	96FB8005DA 96FB8005LB
<b>12583</b>	FIESTA	1.4 ENDURA	1996-1999	+/-	M		EXPANDIDO	96FB8005CC XS6H8005FA
<b>12520</b>	FIESTA	1.0	2000-2002	+/-	M		EXPANDIDO	75558005AA XS6H8005RB XS6H8005SB
<b>12522</b>	FIESTA	1.6 8V / 16V ROCAM	2000-2002	+/-	M		EXPANDIDO	1S658005AA 75558005BA XS5H8005KC
<b>12733</b>	FIESTA	1.0 / S.CHARGER / 1.6	2003-2006	+/-	M		EXPANDIDO	2S658005AB 2S658005CB
<b>12731</b>	FOCUS	1.8 / 2.0	2001-2008	+/-	A/M		EXPANDIDO	98AB8005DF 98AB8005KF 98AB8005MF
<b>12737</b>	FUSION	2.3 16V	2006-2011	+	A/M		BRASADO	6Z5Z8005C
<b>12585</b>	KA	1.0 / 1.3 ENDURA	1997-1999	-	M		EXPANDIDO	97KB8005AF 98KU8005AA
<b>12586</b>	KA	1.0 / 1.3 ENDURA	1997-1999	+	M		EXPANDIDO	97KB8005CA
<b>12588</b>	KA	1.0 / 1.6 ROCAM	2000-2008	-	M		EXPANDIDO	XS5H8005LB
<b>12589</b>	KA	1.0 / 1.6 ROCAM	2000-2008	+	M		EXPANDIDO	1S558005BA XS5H8005KC
<b>12522</b>	KA	1.0 / 1.6	2009-2011	+	M		EXPANDIDO	1S658005AA 75558005BA XS5H8005KC
<b>12520</b>	KA	1.0 / 1.6	2009-2012	-	M		EXPANDIDO	75558005AA XS6H8005RB XS6H8005SB
<b>12735</b>	KA	1.0 / 1.5 / 1.6	2015-2017	+/-	M		BRASADO	8V518005DG
<b>12738</b>	NEW FIESTA	1.5 / 1.6 8V / 16V	2011-2016	+/-	M		BRASADO	1351104060
<b>12734</b>	NEW FOCUS	1.6 / 1.8 / 2.0	2009-2014	+	A/M		BRASADO	3M5H8005RK
<b>12280</b>	PAMPA	1.6 CHT	1982-1989	-	M		EXPANDIDO	81NU8005A
<b>12285</b>	PAMPA	1.8	1989-1991	+/-	M		EXPANDIDO	551121253A
<b>19274</b>	RANGER	2.5 / 2.8 DIESEL	1998-2006	+/-	M		BRASADO	XL5H8005AA

						OBS.	TECNOLOGIA	Nº ORIGINAL
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<b>19275</b>	RANGER	3.0 DIESEL	2005-2012	+/-	M		BRASADO	5L558005AB
<b>12255</b>	ROYALE	1.8 / 2.0	1992-1994	-	M		EXPANDIDO	3251212539
<b>12256</b>	ROYALE	1.8 / 2.0	1992-1994	+	M		EXPANDIDO	32512125310
<b>12501</b>	ROYALE	1.8 / 2.0	1995	-	M		EXPANDIDO	32512125313
<b>12502</b>	ROYALE	1.8 / 2.0	1995	+	A/M		EXPANDIDO	32512125314
<b>12506</b>	ROYALE	1.8 / 2.0	1996-1997	-	M		EXPANDIDO	3271212531
<b>12507</b>	ROYALE	1.8 / 2.0	1996-1997	+	A/M		EXPANDIDO	3271212532
<b>12255</b>	VERSAILLES	1.8 / 2.0	1991-1994	-	M		EXPANDIDO	3251212539
<b>12256</b>	VERSAILLES	1.8 / 2.0	1991-1994	+	M		EXPANDIDO	32512125310
<b>12501</b>	VERSAILLES	1.8 / 2.0	1995	-	M		EXPANDIDO	32512125313
<b>12502</b>	VERSAILLES	1.8 / 2.0	1995	+	A/M		EXPANDIDO	32512125314
<b>12506</b>	VERSAILLES	1.8 / 2.0	1996-1997	-	M		EXPANDIDO	3271212531
<b>12507</b>	VERSAILLES	1.8 / 2.0	1996-1997	+	A/M		EXPANDIDO	3271212532

### GENERAL MOTORS

<b>12241</b>	AC-11000 > 22000	6 CIL. ( ALC / GAS )	1985-1990	-	M		EXPANDIDO	94629747
<b>12241</b>	AC-60	6 CIL. ( ALC / GAS )	1985-1990	-	M		EXPANDIDO	94629747
<b>12233</b>	AGILE	1.4 8V FLEX	2010-2014	+/-	M		EXPANDIDO	94715928 94715935
<b>12574</b>	ASTRA	1.8 / 2.0	1999-2009	+	A		BRASADO	9202506
<b>12575</b>	ASTRA	1.8 / 2.0 8V / 16V	1999-2009	+/-	M		EXPANDIDO	93277988 93277996
<b>12246</b>	ASTRA	1.8 / 2.0	2009-2012	+	M		BRASADO	94717416
<b>19225</b>	BLAZER	2.5	1996-2000	+/-	M	MAXION	BRASADO	52481181 9323274 93232747
<b>12214</b>	BLAZER	4.3 12V / V6 GASOLINA	1996-2008	+/-	A		BRASADO	52462548 52472964 52480007
<b>12561</b>	BLAZER	2.0 / 2.2	1995-2011	-	M		EXPANDIDO	52481178 93230731
<b>19224</b>	BLAZER	2.0 / 2.2 / 2.4 FLEX	1995-2011	+	M		BRASADO	52481178 52481179 93230732 93235978
<b>19227</b>	BLAZER	2.8 DIESEL	2000-2004	+/-	M		BRASADO	52467553
<b>19228</b>	BLAZER	2.8 DIESEL ELETRONIC	2005-2011	+/-	M		BRASADO	93382886
<b>11000</b>	C-10	4 CIL.	1978-1982	-	M		2CTE 12/C.L.	94602723
<b>12229</b>	C-10	4 CIL.	1983-1990	-	M		EXPANDIDO	94650613
<b>12230</b>	C-10	4 CIL.	1983-1990	-	M		EXPANDIDO	94650614
<b>12245</b>	CALIBRA	2.0 / 16V	1993-1997	+	M		BRASADO	1300107 1300135 52455191

						OBS.	TECNOLOGIA	N° ORIGINAL
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### GENERAL MOTORS

<b>11000</b>	CARAVAN	4 CIL	1978-1982	-	M		2CTE 12/C.L.	94602723
<b>19237</b>	CARAVAN	6 CIL	1985-1990	+/-	M		2CTM18 / C.L.	94650299
<b>12229</b>	CARAVAN	2.5 8V 4 CIL	1983-1993	-	M		EXPANDIDO	94650613
<b>12230</b>	CARAVAN	2.5 8V 4 CIL	1983-1993	-	M		EXPANDIDO	94650614
<b>12579</b>	CELTA	1.0 / 1.4	2000-2005	-	M		EXPANDIDO	93260414
<b>12580</b>	CELTA	1.0 / 1.4	2000-2005	+	M		EXPANDIDO	93319449
<b>12223</b>	CELTA	1.0 / 1.4	2006-2013	-	M		EXPANDIDO	93337574
<b>12224</b>	CELTA	1.0 / 1.4	2006-2013	+	M		EXPANDIDO	93337575
<b>12220</b>	CHEVETTE / CHEVY 500	1.4 / 1.6	1977-1995	-	M		EXPANDIDO	94619854
<b>12221</b>	CHEVETTE / CHEVY 500	1.4 / 1.6	1977-1995	+/-	M		EXPANDIDO	94624029
<b>12225</b>	CLASSIC	1.0	2010-2016	+/-	M		EXPANDIDO	876162000
<b>12234</b>	COBALT	1.4 / 1.8 8V	2012-2016	+/-	M		EXPANDIDO	52081702 94733307
<b>12231</b>	COBALT	1.4 / 1.8 8V FLEX	2017-2019	+	M		BRASADO	52129296
<b>12232</b>	COBALT	1.4 / 1.8 8V FLEX	2017-2019	+	A		BRASADO	52129295
<b>12216</b>	CORSA	1.0 / 1.4 / 1.6	1994-2002	-	M		EXPANDIDO	93225774 93246489
<b>12562</b>	CORSA	1.0 / 1.4 / 1.6 16V MPFI	1994-2002	+	M	UNIFICADO	EXPANDIDO	52459323 52475403 93236514 93245191
<b>12577</b>	CORSA	1.0	2003-2008	+	M		EXPANDIDO	24445163 93244714 93356948
<b>12577</b>	CORSA	1.4 / 1.8	2003-2008	-	M		EXPANDIDO	24445163 93244714 93356948
<b>12578</b>	CORSA	1.4 / 1.8	2003-2008	+	M		BRASADO	24445166
<b>11001</b>	D-10	4 CIL.	1977-1984	-	M		2CTE 12 / C.L.	94602284
<b>19212</b>	D-10	4 CIL.	1980-1984	-	M		3CTE 12 / C.L.	94602284
<b>12240</b>	D-11000 > 22000	6 CIL. ( DIESEL )	1988-1990	-	M		EXPANDIDO	52297549
<b>12235</b>	D-20 / 40	4 CIL. ( DIESEL )	1985-1987	-	M		EXPANDIDO	94629766
<b>12236</b>	D-20 / 40	4 CIL. ( DIESEL )	1988-1990	-	M		EXPANDIDO	52252230
<b>12249</b>	D-20 / 40	4 CIL. ( DIESEL )	1988-1990	+/-	M		EXPANDIDO	52256911
<b>19631</b>	D-20 / 40	4 CIL. ( DIESEL )	1988-1990	+/-	M		3CTM 12 / C.L.	52256911
<b>12240</b>	D-60	6 CIL. ( DIESEL )	1988-1990	-	M		EXPANDIDO	52297549
<b>12257</b>	KADETT	1.8 / 2.0	1989-1996	+/-	M		EXPANDIDO	52261636 52281240 52455977 52456073 52486889 93212088
<b>12573</b>	MERIVA	1.8	2002-2009	+/-	M		BRASADO	52400709 93296384

						OBS.	TECNOLOGIA	N° ORIGINAL
<b>GENERAL MOTORS</b>								
12577	MONTANA	1.4 / 1.8	2003-2008	-	M		EXPANDIDO	24445163 93244714 93356948
12578	MONTANA	1.8	2003-2008	+	M		BRASADO	24445166
12233	MONTANA	1.4 / 1.8 FLEX	2010-2019	+/-	M		EXPANDIDO	94715928 94715935
12226	MONZA	1.6 / 1.8 / 2.0	1982-1990	+/-	M		EXPANDIDO	94625226 94635382
12257	MONZA	1.8 / 2.0	1991-1996	+/-	M		EXPANDIDO	52261636 52281240 52455977 52456073 52486889 93212088
12564	OMEGA	3.0 CD	1992-1994	+	M		BRASADO	90324896
12563	OMEGA	2.0 GLS	1992-1998	+/-	M		BRASADO	52459200 90443377
12566	OMEGA	2.2 / 4.1 CD	1995-1998	+/-	M		BRASADO	52466037 52469224
12234	ONIX	1.0 / 1.4 8V	2013-2017	+/-	M		EXPANDIDO	52081702 94733307
12231	ONIX	1.0 / 1.4 8V FLEX	2017-2019	+	M		BRASADO	52129296
12232	ONIX	1.4 8V FLEX	2017-2019	+	A		BRASADO	52129295
11000	OPALA	4 CIL.	1978-1982	-	M		2CTE 12/C.L.	94602723
19237	OPALA	6 CIL.	1985-1990	+/-	M		2CTM18 / C.L.	94650299
12229	OPALA	2.5 8V 4 CIL	1983-1993	-	M		EXPANDIDO	94650613
12230	OPALA	2.5 8V 4 CIL	1983-1993	-	M		EXPANDIDO	94650614
12223	PRISMA	1.0 / 1.4	2006-2013	-	M		EXPANDIDO	93337574
12224	PRISMA	1.0 / 1.4	2006-2013	+	M		EXPANDIDO	93337575
12234	PRISMA	1.0 / 1.4 8V	2013-2017	+/-	M		EXPANDIDO	52081702 94733307
12231	PRISMA	1.0 / 1.4 8V FLEX	2017-2019	+	M		BRASADO	52129296
12232	PRISMA	1.4 8V FLEX	2017-2019	+	A		BRASADO	52129295
19225	S-10	2.5	1996-2000	+/-	M	MAXION	BRASADO	52481181 9323274 93232747
12214	S-10	4.3 12V / V6 GASOLINA	1996-2008	+/-	A		BRASADO	52462548 52472964 52480007
12561	S-10	2.0 / 2.2	1995-2011	-	M		EXPANDIDO	52481178 93230731
19224	S-10	2.0 / 2.2 / 2.4 FLEX	1995-2011	+	M		BRASADO	52481178 52481179 93230732 93235978
19227	S-10	2.8 DIESEL	2000-2004	+/-	M		BRASADO	52467553
19228	S-10	2.8 DIESEL ELETRONIC	2005-2011	+/-	M		BRASADO	93382886
12234	SPIN	1.4 / 1.8 8V	2012-2016	+/-	M		EXPANDIDO	52081702 94733307

			 31			OBS.	TECNOLOGIA	N° ORIGINAL
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### GENERAL MOTORS

<b>12231</b>	SPIN	1.8 8V FLEX	2017-2019	+	M		BRASADO	52129296
<b>12232</b>	SPIN	1.8 8V FLEX	2017-2019	+	A		BRASADO	52129295
<b>12562</b>	TIGRA	1.6 16V	1994-2002	+	M	UNIFICADO	EXPANDIDO	52459323 52475403 93236514 93245191
<b>12245</b>	VECTRA	2.0 8/16V	1993-1996	+	M		BRASADO	1300107 1300135 52455191
<b>12569</b>	VECTRA	1.8 / 2.0	1997-2005	-	M		EXPANDIDO	90499822 90499823
<b>12570</b>	VECTRA	2.0 / 2.2	1997-2005	+	M		BRASADO	52464523 52473601 52479980 52481191
<b>12571</b>	VECTRA	2.0 / 2.2	1997-2005	+	A		BRASADO	52464524 52473602 52479981
<b>12574</b>	VECTRA	2.0 / 2.4 16V	2006-2009	+	A		BRASADO	9202506
<b>12575</b>	VECTRA	2.0 / 2.4 8V / 16V	2006-2009	+/-	M		EXPANDIDO	93277988 93277996
<b>12246</b>	VECTRA	1.8 / 2.0	2009-2012	+	M		BRASADO	94717416
<b>12574</b>	ZAFIRA	1.8 / 2.0	2000-2009	+	A		BRASADO	9202506
<b>12575</b>	ZAFIRA	1.8 / 2.0 8V / 16V	2000-2009	+/-	M		EXPANDIDO	93277988 93277996
<b>12246</b>	ZAFIRA	1.8 / 2.0	2009-2012	+	M		BRASADO	94717416


### HONDA

<b>12605</b>	CITY	1.4 16V / 1.5 16V	2009-2011	+	M		BRASADO	19010RB6Z61 19010RD6Z01
<b>12595</b>	CIVIC	1.6	1992-2000	+	M		BRASADO	19010P2RA01 19010PEHM01
<b>12596</b>	CIVIC	1.6	1992-2000	+	A		BRASADO	19010P2RA01 19010PEHM01
<b>12598</b>	CIVIC	1.7 16V	2001-2005	+	A/M		BRASADO	19010BMWM01 19010BMWM51
<b>12599</b>	FIT	1.4 / 1.5 16V	2003-2008	+	A/M		BRASADO	19010BWGM51 19010BWHM01
<b>12607</b>	FIT	1.4 16V / 1.5 16V	2009-2014	+	A		BRASADO	19010RD6Z01
<b>12601</b>	FIT	1.5 16V	2015-2019	+	A		BRASADO	190105V3Z51
<b>12606</b>	HR-V	1.8	2016-2019	+	A/M		BRASADO	1901051NM51
<b>12600</b>	NEW CIVIC	1.8 16V	2006-2009	+	A/M		BRASADO	19010RNCT01 19010RNCT51
<b>12605</b>	NEW FIT	1.4 16V / 1.5 16V	2009-2011	+	M		BRASADO	19010RB6Z61 19010RD6Z01
<b>12601</b>	WR-V	1.5 16V	2017-2019	+	A		BRASADO	190105V3Z51

### HYUNDAI

<b>11112</b>	AZERA	3.3 V6	2008-2011	+	A		BRASADO	253101M100
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						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>HYUNDAI</b>								
11107	ELANTRA	1.8	2012-2013	+	A		BRASADO	253103X101
12701	HB20 / HB20S	1.0 / 1.6 16V	2013-2019	+	M		BRASADO	253101R000 253104L000
12702	HB20 / HB20S	1.0 / 1.6 16V	2013>	+	A		BRASADO	253101R050 253104L050
11100	HR	2.5 TURBO DIESEL	2006-2012	+	M		BRASADO	253104F400
11101	I30 / I30CW	2.0	2009-2012	+	A		BRASADO	253102S550
11105	I30 / I30CW	2.0	2009-2012	+	M		BRASADO	253102H000
11106	IX35	2.0	2010-2011	+	A		BRASADO	253103X101
11109	SANTA FÉ	2.7 V6	2007-2010	+	A		BRASADO	253103B101
11110	SANTA FÉ	3.5 V6	2011-2013	+	A		BRASADO	253102P600
11108	SONATA	2.4	2010>	+	A		BRASADO	253101R000
12700	TUCSON	2.0 16V 4 CIL	2005-2014	+	A/M	CAIXA LISA - SUPORTE ALTO	BRASADO	253102E150
11111	VERA CRUZ	3.8 V6	2007-2012	+	M		BRASADO	253103X101
<b>JEEP</b>								
12547	RENEGADE	1.8 FLEX	2015-2019	+	A/M		EXPANDIDO	
<b>KIA MOTORS</b>								
11104	BONGO	2.5 TURBO DIESEL	2005-2012	+	M		BRASADO	253103R501
11107	CERATO	1.6	2009-2012	+	A		BRASADO	253103X101 253104F400
11103	CERATO	1.6	2009-2013	+	A		BRASADO	253102B100
11114	CERATO	1.6	2009-2013	+	M		BRASADO	253102B400 253102B600
11115	SORENTO	2.4	2009>	+	M		BRASADO	253101R050
11102	SOUL	1.6	2009-2011	+	A		BRASADO	253102K000
11113	SOUL	1.6	2009-2011	+	M		BRASADO	253101M000
11107	SOUL	1.6 6 MARCHAS	2012-2019	+	A		BRASADO	253103X101 253104F400
11106	SPORTAGE	2.0	2010-2011	+	A		BRASADO	253102S550
<b>MERCEDES - BENZ</b>								
19172	SPRINTER	310 / 312	1997-2002	+/-	M		BRASADO	A9015003300
19171	SPRINTER	311 / 415 / 515 CDI 2.2 DIESEL	2012-2014	+/-	M		EXPANDIDO	A9065000202
19173	SPRINTER	3 1 1 / 3 1 3 / 314 CDI	2001-2016	+/-	M		BRASADO	A9015003500
<b>MITSUBISHI</b>								
12626	DAKAR	3.2 / 3.5 DIESEL	2008-2017	+	A		BRASADO	CD140031 MN135120
12629	L 200 - SPORT	2.5	2003-2008	+	A/M		BRASADO	140002
12626	L200	2.4 FLEX / 3.2 / 3.5 DIESEL	2007-2017	+	A		BRASADO	CD140031 MN135120

			 31			OBS.	TECNOLOGIA	N° ORIGINAL
<b>MITSUBISHI</b>								
<b>12626</b>	PAJERO	3.2 / 3.5 DIESEL	2008-2017	+	A		BRASADO	CD140031 MN135120
<b>12627</b>	PAJERO TR4	2.0	2003-2008	+	M		BRASADO	373169
<b>12628</b>	PAJERO TR4	2.0	2003-2008	+	A		BRASADO	373172
<b>NISSAN</b>								
<b>12811</b>	FRONTIER PATHFINDER	2.5 DIESEL	2007 - 2014	+	A/M		BRASADO	21460EA005
<b>PEUGEOT</b>								
<b>12761</b>	106	1.0	1995-2001	-	M		EXPANDIDO	1301SQ
<b>12762</b>	106	1.0	1995-2001	+	M		EXPANDIDO	133001
<b>12750</b>	206	1.0	1999-2000	-	M		EXPANDIDO	133037
<b>12749</b>	206	1.0 / 1.4 / 1.6 V8	1999-2005	-	M		EXPANDIDO	1330F4
<b>12751</b>	206	1.0 / 1.4 / 1.6 8V / 1.6 16V	2003-2005	+/-	M		BRASADO	1330F4 9524384080 9625186980
<b>12773</b>	207	1.4 8V / 1.6 16V	2008-2016	+/-	M		BRASADO	1330Y6 9647150780 9663882680
<b>12771</b>	208	1.4 / 1.6	2013-2020	+	M		BRASADO	9647661880
<b>12752</b>	306	1.8	1999-2000	-	M	ENG.RÁPIDO	EXPANDIDO	133045
<b>12751</b>	307	1.6 16V / 2.0 16V	2002-2005	+/-	M		BRASADO	1330F4 9524384080 9625186980
<b>12772</b>	307 / 308	2.0	2006-2016	+	M		BRASADO	9645658080
<b>12773</b>	308	1.6 16V	2011-2016	-	M		BRASADO	1330Y6 9647150780 9663882680
<b>12206</b>	BOXER	2.8 8V DIESEL	1999-2009	+/-	M		BRASADO	1301N0
<b>12767</b>	PARTNER	1.8	2001-2004	+/-	M	ENG.RÁPIDO	EXPANDIDO	9633072280
<b>RENAULT</b>								
<b>12900</b>	CLIO	1.0 / 1.6	1999-2008	+/-	M		EXPANDIDO	8200033831 8200049078 8200343476 8200582024
<b>12902</b>	CLIO	1.0 / 1.6	1999-2008	-	M	UNIFICADO	EXPANDIDO	7700314382 7700838134 8200024036
<b>12908</b>	DUSTER	1.6 / 2.0 8V / 16V	2011-2015	+	A/M		BRASADO	214100598R
<b>12904</b>	KANGOO	1.6	2000-2006	+/-	M	C/ TUBETE	BRASADO	7700430143 7700430648
<b>12906</b>	KWID	1.0 12V FLEX	2017-2022	+/-	M		BRASADO	214102118R
<b>12900</b>	LOGAN	1.0 16V / 1.6 16V	2007-2013	+/-	M		EXPANDIDO	8200033831 8200049078 8200343476 8200582024
<b>12905</b>	LOGAN	1.0/1.6 FLEX	2014-2019	+/-	M		EXPANDIDO	214105423R

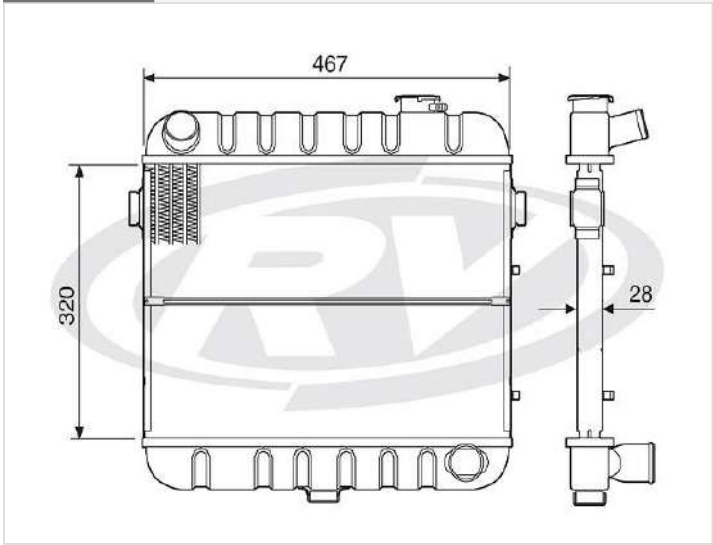
						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>RENAULT</b>								
12900	SANDERO	1.0 16V / 1.6 16V	2007-2011	+/-	M		EXPANDIDO	8200033831 8200049078 8200343476 8200582024
12905	SANDERO	1.0/1.6 FLEX	2014-2019	+/-	M		EXPANDIDO	214105423R
12901	SCENIC	1.6 / 2.0	1999-2001	+/-	M	UNIFICADO	EXPANDIDO	429769 7700425842 838133
<b>SEAT</b>								
12500	CORDOBA	1.8	1997-1998	+	M		EXPANDIDO	1HO121253P 6KO121253M
12511	CORDOBA	1.8	1997-1998	-	M		EXPANDIDO	6KO121253A 6KO121253G 6KO121253Q
12515	CORDOBA	1.8	1999-2010	-	M		EXPANDIDO	6KO121253AC
12512	CORDOBA	1.8	2000-2004	+	M		EXPANDIDO	6KO121253AA
12500	IBIZA	1.8	1997-1998	+	M		EXPANDIDO	1HO121253P 6KO121253M
12511	IBIZA	1.8	1997-1998	-	M		EXPANDIDO	6KO121253A 6KO121253G 6KO121253Q
12515	IBIZA	1.8	1999-2010	-	M		EXPANDIDO	6KO121253AC
12512	IBIZA	1.8	2000-2004	+	M		EXPANDIDO	6KO121253AA
12500	INCA	1.8	1997-1998	+	M		EXPANDIDO	1HO121253P 6KO121253M
12511	INCA	1.8	1997-1998	-	M		EXPANDIDO	6KO121253A 6KO121253G 6KO121253Q
12515	INCA	1.8	1999-2010	-	M		EXPANDIDO	6KO121253AC
12512	INCA	1.8	2000-2004	+	M		EXPANDIDO	6KO121253AA
<b>TOYOTA</b>								
12557	COROLLA	1.6 / 1.8 16V	2002-2008	+/-	M		BRASADO	164100D280
12558	COROLLA	1.6 / 1.8 16V	2002-2008	+/-	A		BRASADO	164100D300
12150	COROLLA	1.6 8 V / 1.8 16V	2009-2013	+/-	M		BRASADO	164100D460
12151	COROLLA	1.6 8 V / 1.8 16V	2009-2013	+/-	A		BRASADO	164100D470
12556	ETIOS	1.3 / 1.5 16V	2012-2016	+	M		BRASADO	164000Y040
12553	ETIOS	1.3/1.5 16V	2016-2020	+	A		EXPANDIDO	
12554	HILUX	2.5 / 3.0	2006-2013	+	A/M		BRASADO	164000L180 164000L190
12559	HILUX	SW4 2.7 16V FLEX	2009-2015	+	A		EXPANDIDO	
<b>VOLKSWAGEN</b>								
12801	AMAROK	2.0 16V DIESEL	2011-2018	+	A/M		BRASADO	2H0121253A
12283	APOLLO	1.6 / 1.8	1989-1992	+	M		EXPANDIDO	90AU8005BA
12514	BORA	2.0	2000-2009	+	A/M		BRASADO	1JO121253L

						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>VOLKSWAGEN</b>								
<b>12516</b>	FOX	1.0 / 1.6	2003-2005	-	M		EXPANDIDO	5ZO121253 6QE121253
<b>12517</b>	FOX	1.0 / 1.6	2003-2005	+	M		EXPANDIDO	5ZO121253A 6QE121253A
<b>12527</b>	FOX / SPACE FOX	1.0 / 1.6 FLEX	2006-2018	-	M		EXPANDIDO	5ZO121253C 5ZO121253F
<b>12528</b>	FOX / SPACE FOX	1.0 / 1.6 FLEX	2006-2018	+	M		EXPANDIDO	5ZO121253D 5ZO121253G
<b>12250</b>	GOL	1.6 / 1.8	1980-1986	-	M		EXPANDIDO	321121253A ZBA121253A
<b>12251</b>	GOL	1.0 / 1.6 / 1.8	1987-1994	-	M	AP	EXPANDIDO	3051212531
<b>19183</b>	GOL	1.6 / 1.8	1987-1994	+	M	AP	2CTM16	3051212512 3051212516
<b>12503</b>	GOL	1.0 / 1.6 / 1.8 / 2.0	1995-2008	-	M	G.II / III / IV	EXPANDIDO	377121253B 5X0121253A
<b>12504</b>	GOL	1.0 / 1.6 / 1.8 / 2.0	1995-2008	+	M	G.II / III / IV	EXPANDIDO	377121251B 377121251RA 5X0121253B
<b>12508</b>	GOL	1.0 8 / 16V	1997-2008	-	M	G.II / III / IV	EXPANDIDO	377121253C 5X0121251 5X3121251 5X3121253A
<b>12509</b>	GOL	1.0 8 / 16V	1997-2008	+	M	G.II / III / IV	EXPANDIDO	377121251F
<b>12527</b>	GOL	1.0 / 1.6 FLEX	2009-2018	-	M		EXPANDIDO	5ZO121253C 5ZO121253F
<b>12528</b>	GOL	1.0 / 1.6 FLEX	2008-2018	+	M		EXPANDIDO	5ZO121253D 5ZO121253G
<b>12510</b>	GOLF	1.8 / 2.0	1991-1997	+/-	M	ALEMÃO / G.III	EXPANDIDO	1HO121253D 1HO121253E 1HO121253R
<b>12505</b>	GOLF	1.8 / 2.0	1994-1998	+/-	M	MEXICANO	EXPANDIDO	1HM121253A 1HM121253C 1HM121253K 1HM121253Q 1HM121253R
<b>12513</b>	GOLF	1.6 / 1.8 / 2.0	1999-2006	+/-	M		EXPANDIDO	1JO121253AD 1JO121253P 1JO121253R
<b>12514</b>	GOLF	1.8 TURBO	1999-2007	+	A		BRASADO	1JO121253L
<b>12254</b>	GOLF	1.4 TSI 250	2014-2019	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
<b>19205</b>	KOMBI	1.4 FLEX	2005-2011	-	M		EXPANDIDO	7X0121253
<b>12275</b>	LOGUS	1.6 / 1.8	1993-1996	-	M		EXPANDIDO	547121253
<b>12278</b>	LOGUS	1.8 / 2.0	1993-1996	+/-	M		EXPANDIDO	547121253A 547121253B 547121253C
<b>12524</b>	NEW BEETLE	2.0	1998-2011	+/-	M		EXPANDIDO	1CO121253A
<b>12251</b>	PARATI	1.0 / 1.6 / 1.8	1987-1994	-	M	AP	EXPANDIDO	3051212531
<b>19183</b>	PARATI	1.6 / 1.8	1987-1994	+	M	AP	2CTM16	3051212512 3051212516
<b>12503</b>	PARATI	1.0 / 1.6 / 1.8 / 2.0	1995-2008	-	M	G.II / III / IV	EXPANDIDO	377121253B 5X0121253A

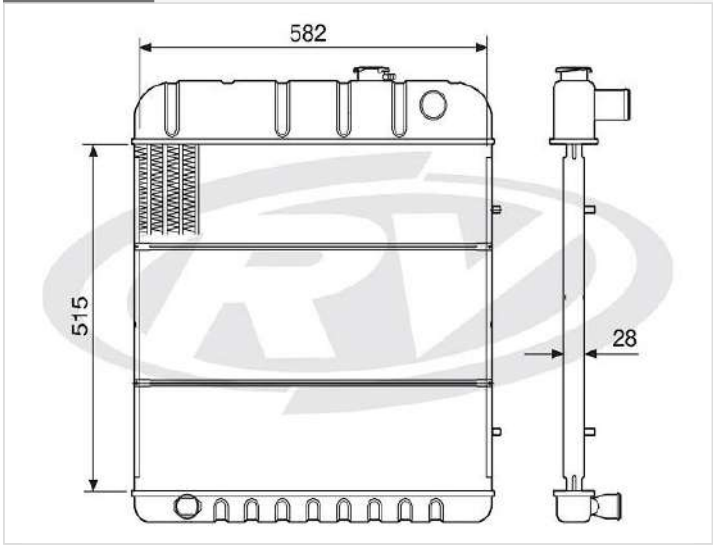
						OBS.	TECNOLOGIA	Nº ORIGINAL
<b>VOLKSWAGEN</b>								
<b>12504</b>	PARATI	1.0 / 1.6 / 1.8 / 2.0	1995-2008	+	M	G.II / III / IV	EXPANDIDO	377121251B 377121251RA 5X0121253B
<b>12508</b>	PARATI	1.0 8 / 16V	1997-2008	-	M	G.II / III / IV	EXPANDIDO	377121253C 5X0121251 5X3121251 5X3121253A
<b>12509</b>	PARATI	1.0 8 / 16V	1997-2008	+	M	G.II / III / IV	EXPANDIDO	377121251F
<b>12250</b>	PASSAT	1.6 / 1.8	1980-1986	-	M		EXPANDIDO	321121253A ZBA121253A
<b>12275</b>	POINTER	1.6 / 1.8	1993-1996	-	M		EXPANDIDO	547121253
<b>12278</b>	POINTER	1.6 / 1.8	1993-1996	+/-	M		EXPANDIDO	547121253A 547121253B 547121253C
<b>12500</b>	POLO	1.8 CLASSIC	1997-1998	+	M		EXPANDIDO	1HO121253P 6KO121253M
<b>12511</b>	POLO	1.8 CLASSIC	1997-1998	-	M		EXPANDIDO	6KO121253A 6KO121253G 6KO121253Q
<b>12512</b>	POLO	1.8 CLASSIC	1999-2002	+	M		EXPANDIDO	6KO121253AA
<b>12515</b>	POLO	1.8 CLASSIC	1999-2002	-	M		EXPANDIDO	6KO121253AC
<b>12516</b>	POLO	1.6	2003-2005	-	M		EXPANDIDO	5ZO121253 6QE121253
<b>12517</b>	POLO	1.6	2003-2005	+	M		EXPANDIDO	5ZO121253A 6QE121253A
<b>12527</b>	POLO	1.6 / 2.0 FLEX	2006-2018	-	M		EXPANDIDO	5ZO121253C 5ZO121253F
<b>12528</b>	POLO	1.6 / 2.0 FLEX	2006-2018	+	M		EXPANDIDO	5ZO121253D 5ZO121253G
<b>12254</b>	POLO	1.0 TSI 200	2018-2019	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
<b>12252</b>	QUANTUM	1.8 / 2.0	1985-1990	-	M		EXPANDIDO	3251212536 ZBC121253A
<b>12253</b>	QUANTUM	1.8 / 2.0	1984-1990	+	A/M		EXPANDIDO	3251212531 3251212534 3251212538 ZBC121253B ZBC121253D
<b>12255</b>	QUANTUM	1.8 / 2.0	1991-1994	-	M		EXPANDIDO	3251212539
<b>12256</b>	QUANTUM	1.8 / 2.0	1991-1994	+	M		EXPANDIDO	32512125310
<b>12501</b>	QUANTUM	1.8 / 2.0	1995	-	M		EXPANDIDO	32512125313
<b>12502</b>	QUANTUM	1.8 / 2.0	1995	+	A/M		EXPANDIDO	32512125314
<b>12506</b>	QUANTUM	1.8 / 2.0	1996-2006	-	M		EXPANDIDO	3271212531
<b>12507</b>	QUANTUM	1.8 / 2.0	1996-2006	+	A/M		EXPANDIDO	3271212532
<b>12252</b>	SANTANA	1.8	1984-1990	-	M		EXPANDIDO	3251212536 ZBC121253A
<b>12253</b>	SANTANA	1.8	1984-1990	+	A/M		EXPANDIDO	3251212531 3251212534 3251212538 ZBC121253B ZBC121253D

			 31			OBS.	TECNOLOGIA	N° ORIGINAL
<b>VOLKSWAGEN</b>								
<b>12255</b>	SANTANA	1.8 / 2.0	1991-1994	-	M		EXPANDIDO	3251212539
<b>12256</b>	SANTANA	1.8 / 2.0	1991-1994	+	M		EXPANDIDO	32512125310
<b>12501</b>	SANTANA	1.8 / 2.0	1995	-	M		EXPANDIDO	32512125313
<b>12502</b>	SANTANA	1.8 / 2.0	1995	+	A/M		EXPANDIDO	32512125314
<b>12506</b>	SANTANA	1.8 / 2.0	1996-2006	-	M		EXPANDIDO	3271212531
<b>12507</b>	SANTANA	1.8 / 2.0	1996-2006	+	A/M		EXPANDIDO	3271212532
<b>12251</b>	SAVEIRO	1.6 / 1.8	1987-1994	-	M	AP	EXPANDIDO	3051212531
<b>19183</b>	SAVEIRO	1.6 / 1.8	1987-1994	+	M	AP	2CTM16	3051212512 3051212516
<b>12508</b>	SAVEIRO	1.0 8 / 16V	1997-2008	-	M	G.II / III / IV	EXPANDIDO	377121253C 5X0121251 5X3121251 5X3121253A
<b>12509</b>	SAVEIRO	1.0 8 / 16V	1997-2008	+	M	G.II / III / IV	EXPANDIDO	377121251F
<b>12503</b>	SAVEIRO	1.6 / 1.8 / 2.0	1995-2008	-	M	G.II / III / IV	EXPANDIDO	377121253B 5X0121253A
<b>12504</b>	SAVEIRO	1.6 / 1.8 / 2.0	1995-2008	+	M	G.II / III / IV	EXPANDIDO	377121251B 377121251RA 5X0121253B
<b>12527</b>	SAVEIRO	1.6 / 1.8 FLEX	2009-2018	-	M		EXPANDIDO	5Z0121253C 5Z0121253F
<b>12528</b>	SAVEIRO	1.6 / 1.8 FLEX	2009-2018	+	M		EXPANDIDO	5Z0121253D 5Z0121253G
<b>12254</b>	T-CROSS	1.0 TSI 200	2019>	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
<b>12254</b>	TIGUAN	1.4 TSI 250	2018-2019	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
<b>12529</b>	UP	1.0 MPI 82CV 3CIL. FLEX	2014>	+	M		EXPANDIDO	1S0121253AA 1S0121253AN 1S0121253AP 1S0121253P 1S151253AH
<b>12254</b>	VIRTUS	1.0 TSI 200	2018-2019	+	A/M		EXPANDIDO	5Q0121251EM 5Q0121251ER
<b>12250</b>	VOYAGE	1.6 / 1.8	1980-1986	-	M		EXPANDIDO	321121253A ZBA121253A
<b>12527</b>	VOYAGE	1.0 / 1.6 FLEX	2008-2018	-	M		EXPANDIDO	5Z0121253C 5Z0121253F
<b>12528</b>	VOYAGE	1.0 / 1.6 FLEX	2008-2018	+	M		EXPANDIDO	5Z0121253D 5Z0121253G

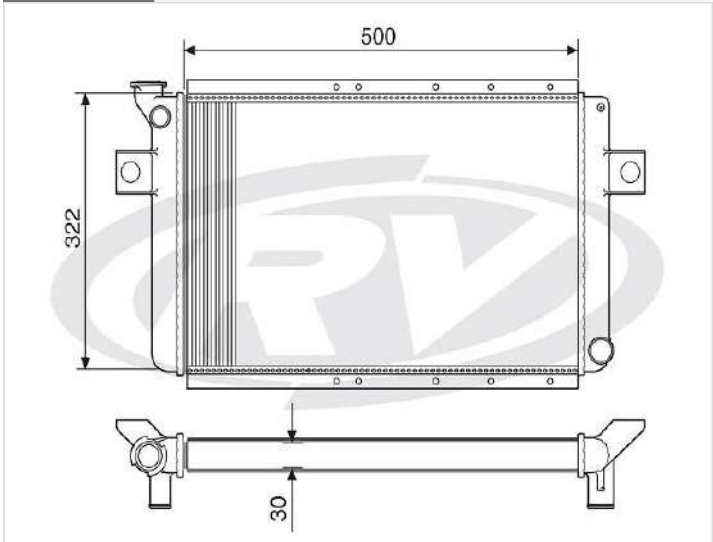
**11000 GENERAL MOTORS**



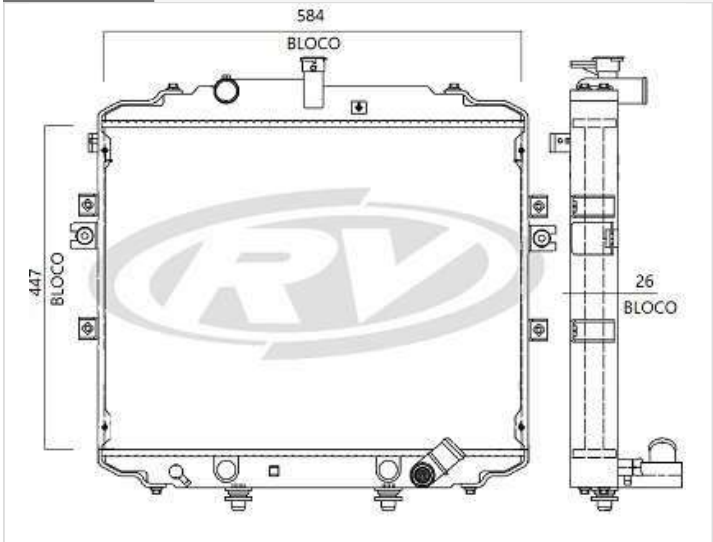
**11001 GENERAL MOTORS**



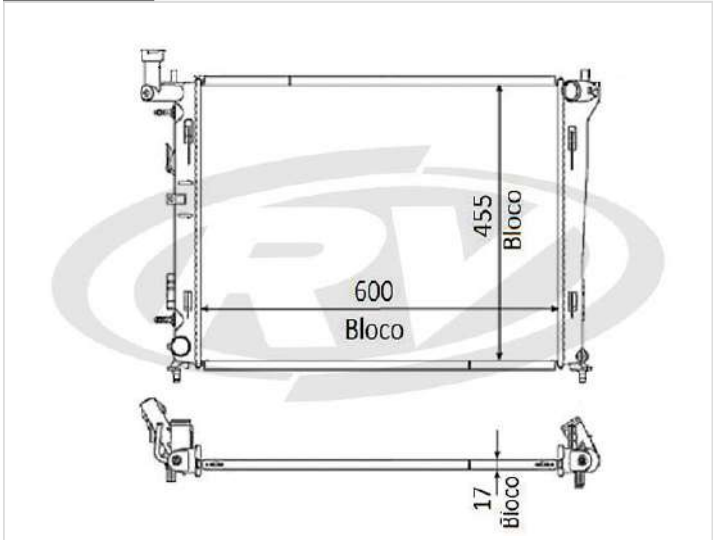
**11006 FORD**



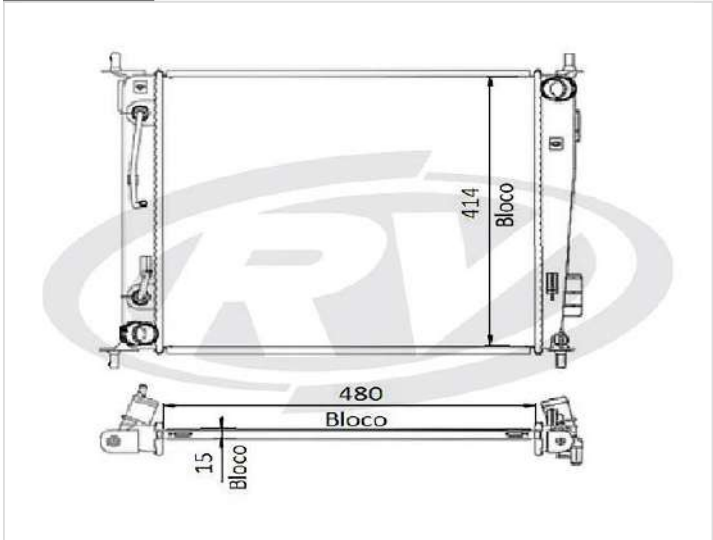
**11100 HYUNDAI**



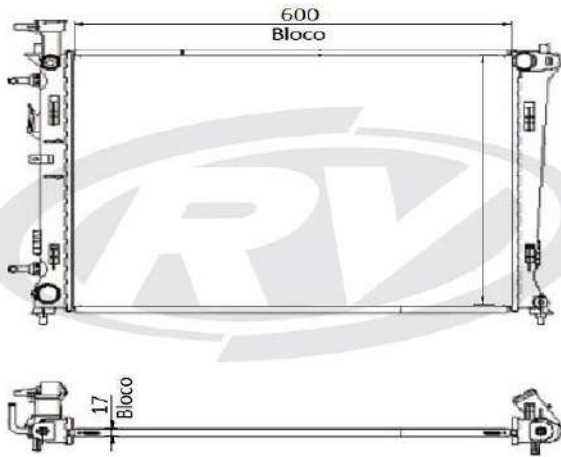
**11101 HYUNDAI**



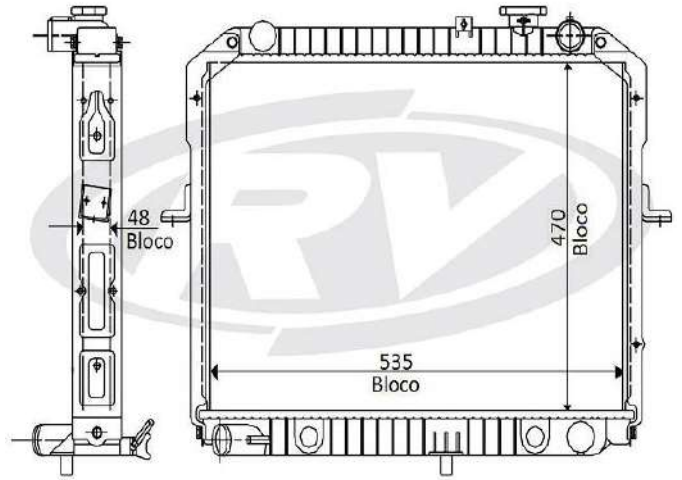
**11102 KIA MOTORS**



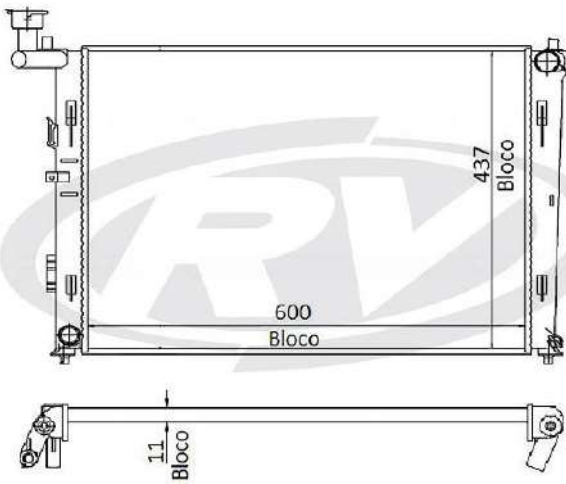
**11103 KIA MOTORS**



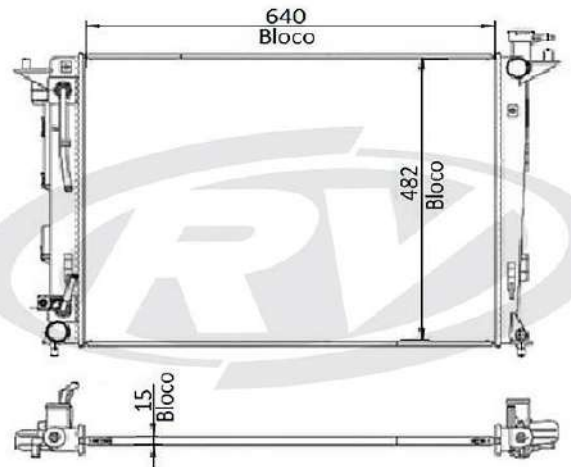
**11104 KIA MOTORS**



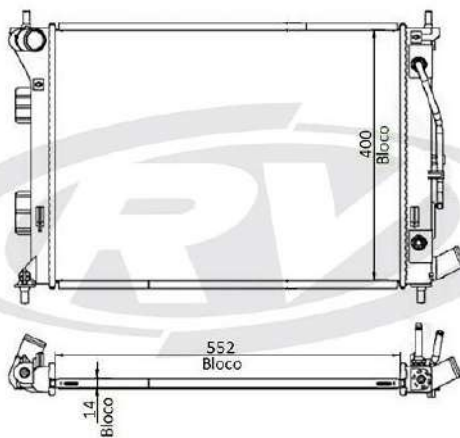
**11105 HYUNDAI**



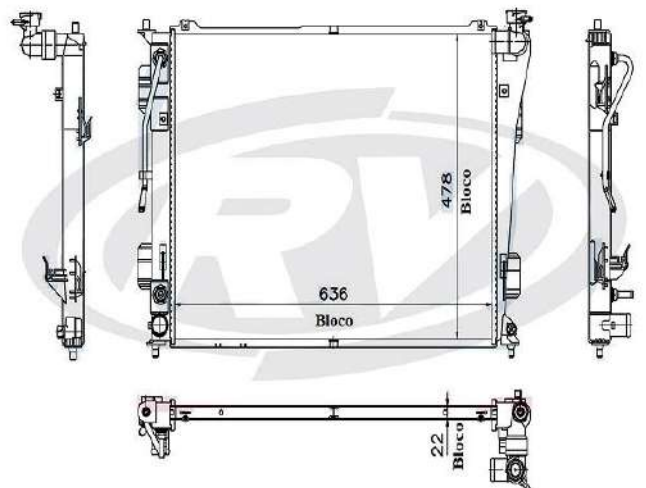
**11106 HYUNDAI / KIA MOTORS**



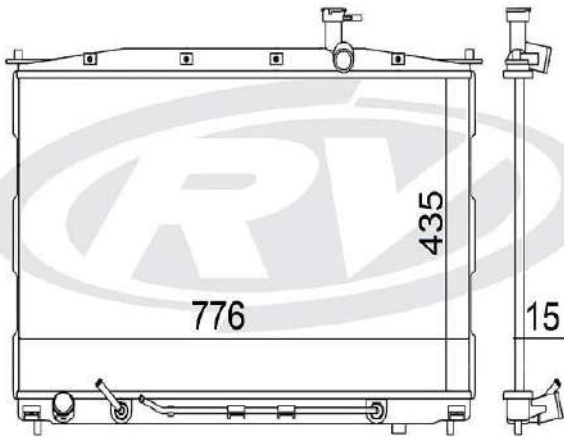
**11107 HYUNDAI / KIA MOTORS**



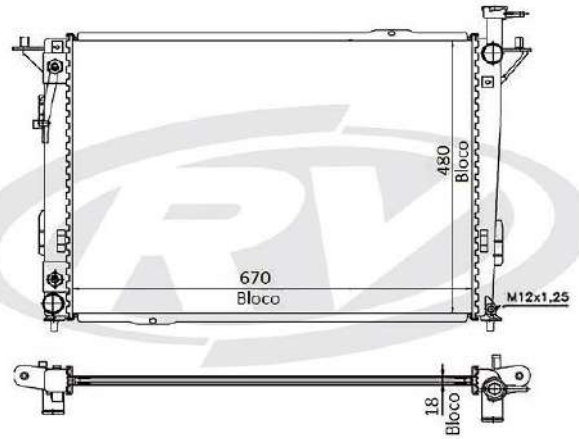
**11108 HYUNDAI**



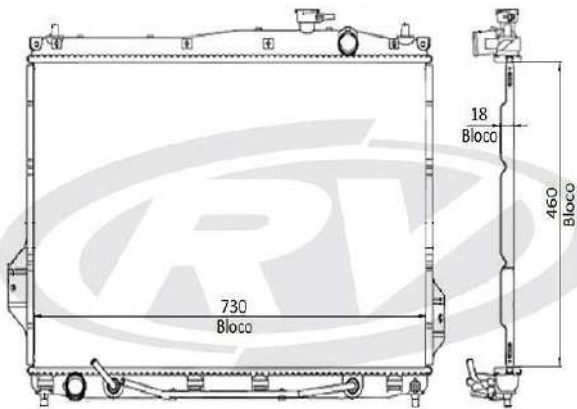
**11109 HYUNDAI**



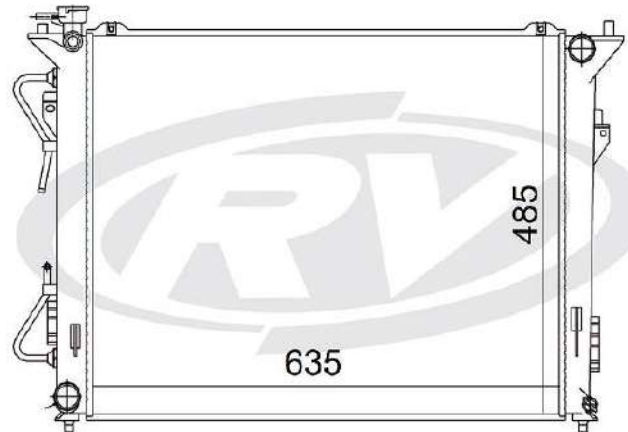
**11110 HYUNDAI**



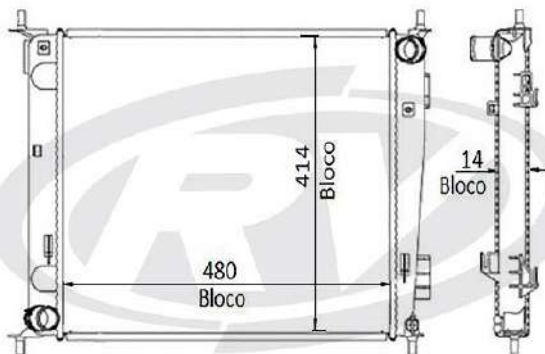
**11111 HYUNDAI**



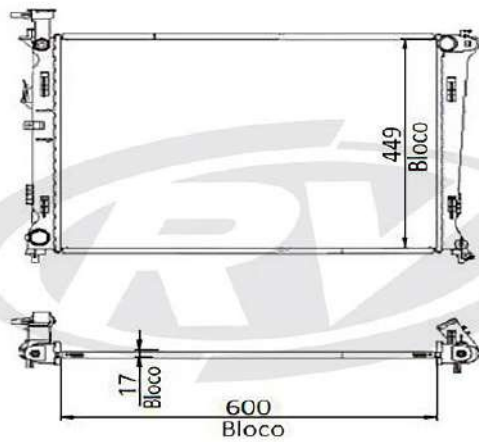
**11112 HYUNDAI**



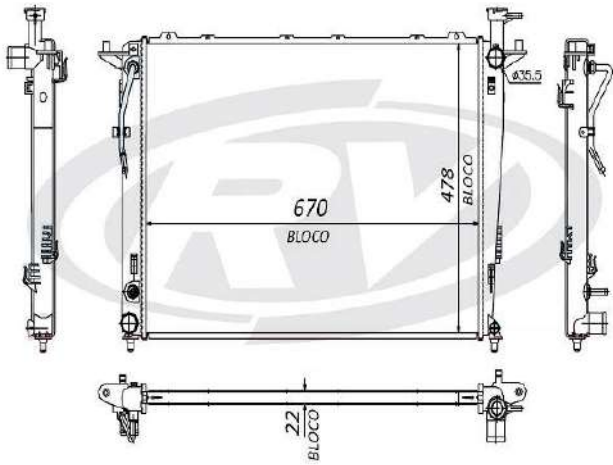
**11113 KIA MOTORS**



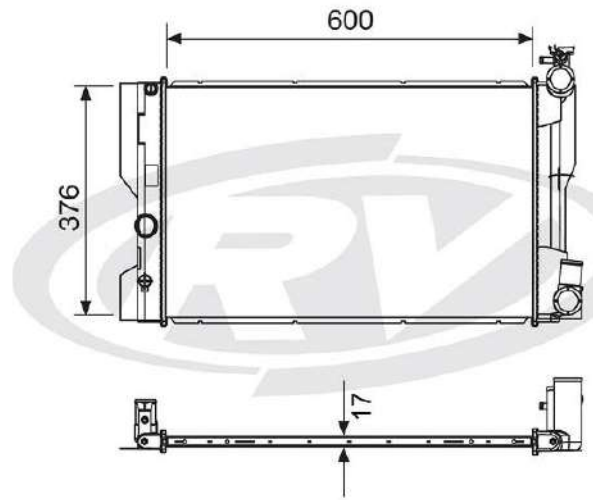
**11114 KIA MOTORS**



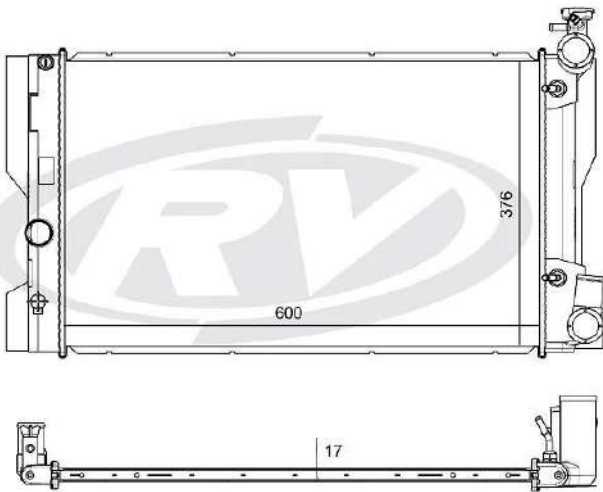
**11115 KIA MOTORS**



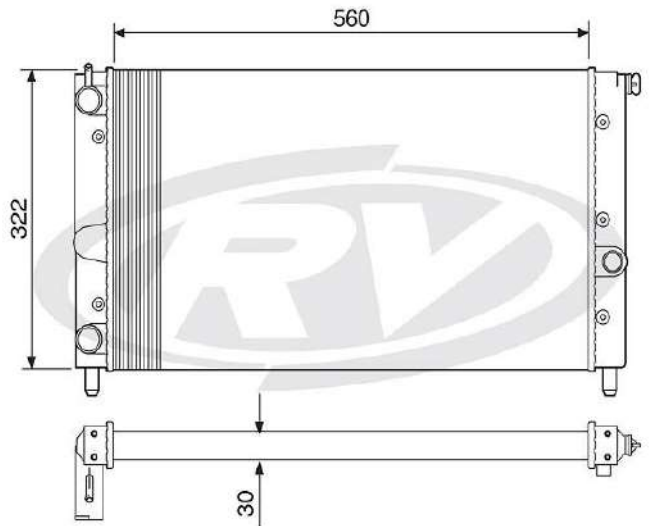
**12150 TOYOTA**



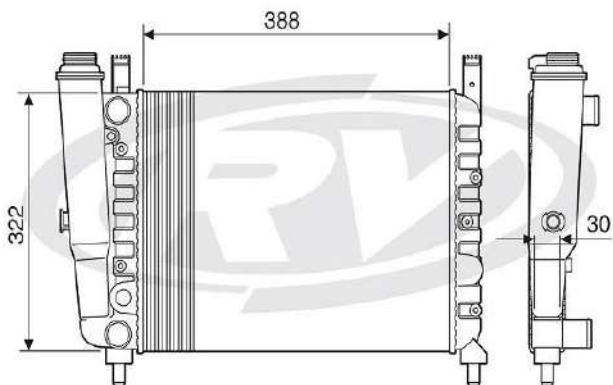
**12151 TOYOTA**



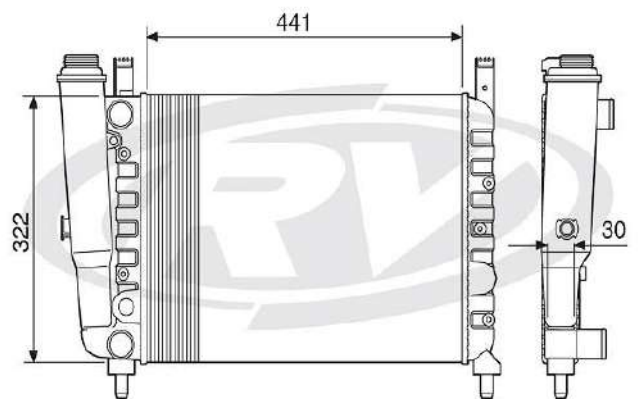
**12201 FIAT**



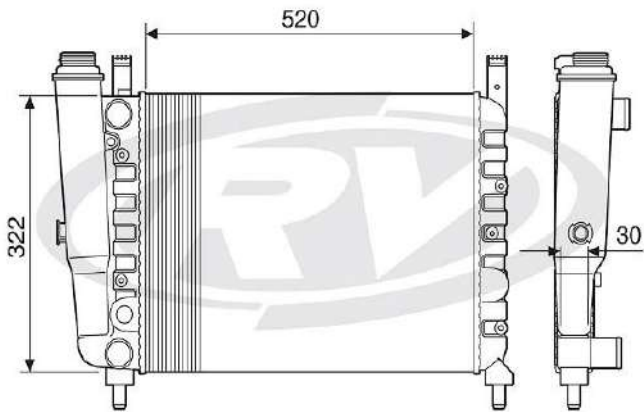
**12202 FIAT**



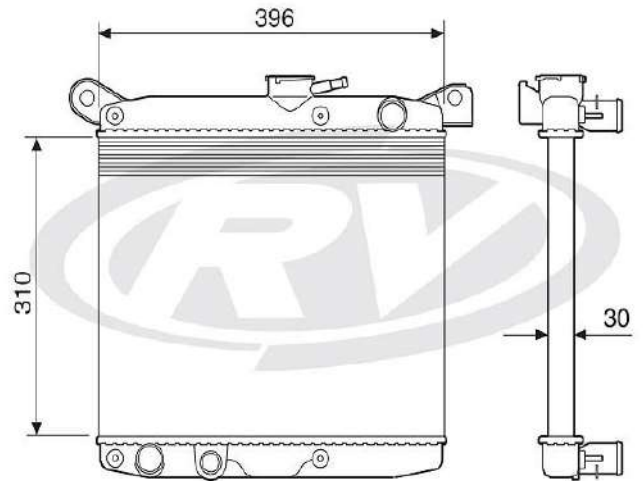
**12203 FIAT**



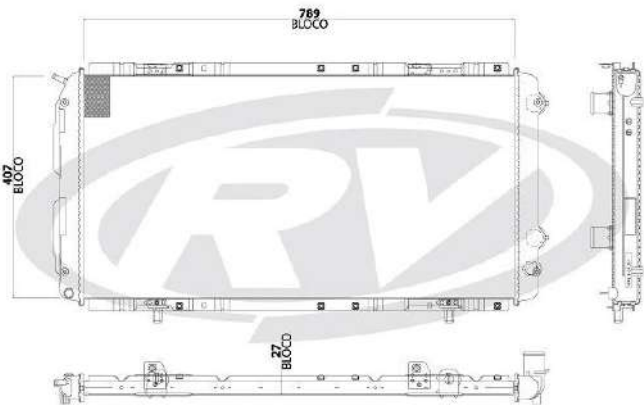
**12204 FIAT**



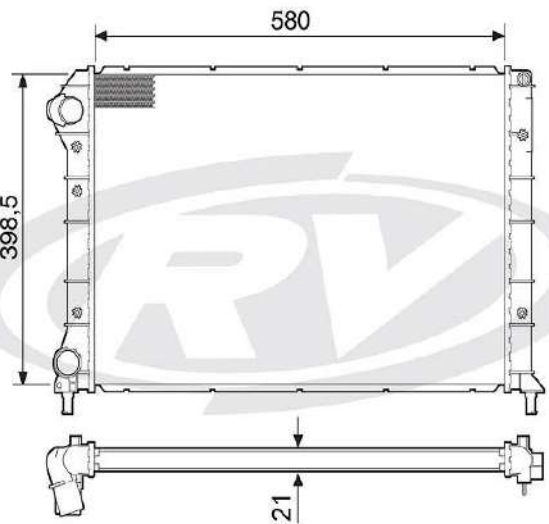
**12205 FIAT**



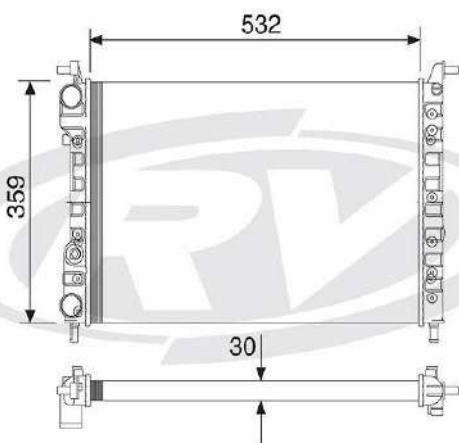
**12206 CITROËN / FIAT / PEUGEOT**



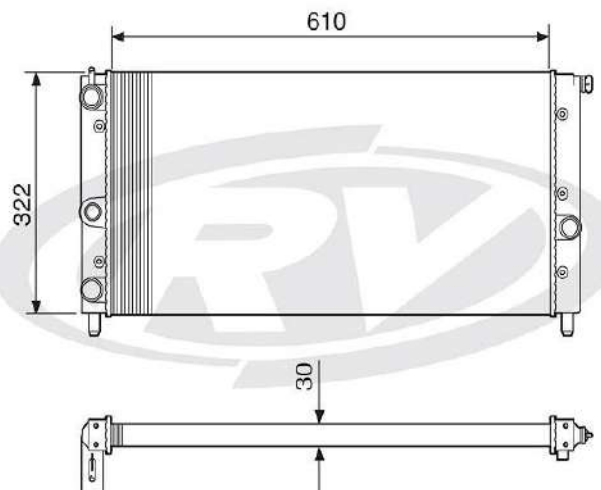
**12208 FIAT**



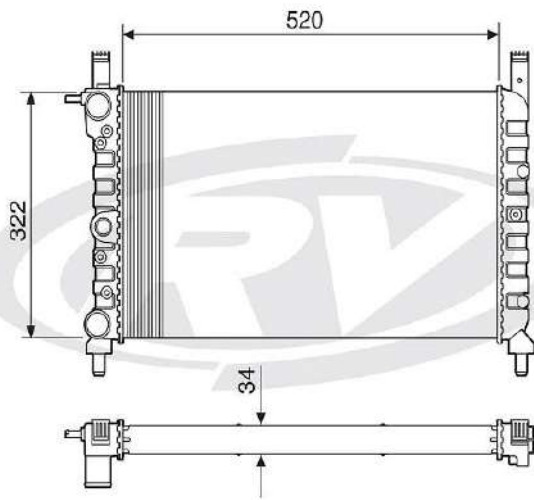
**12209 FIAT**



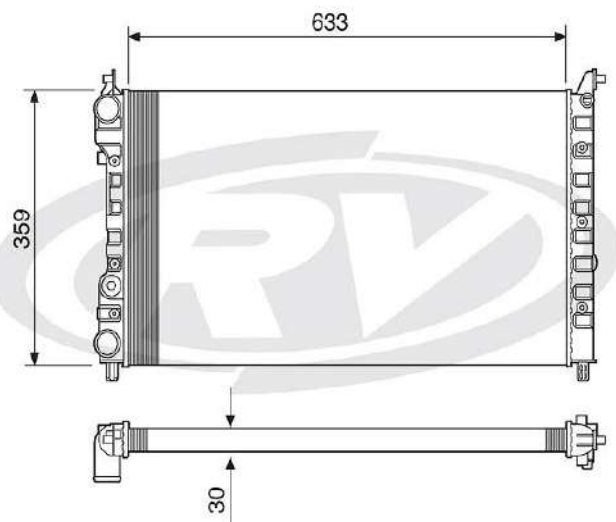
**12210 FIAT**



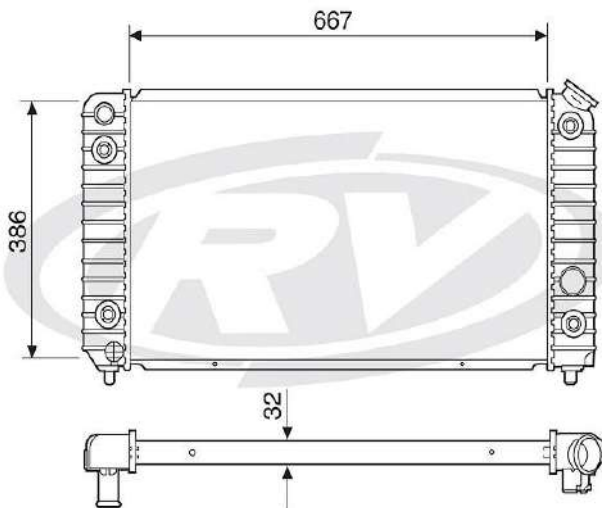
**12212 FIAT**



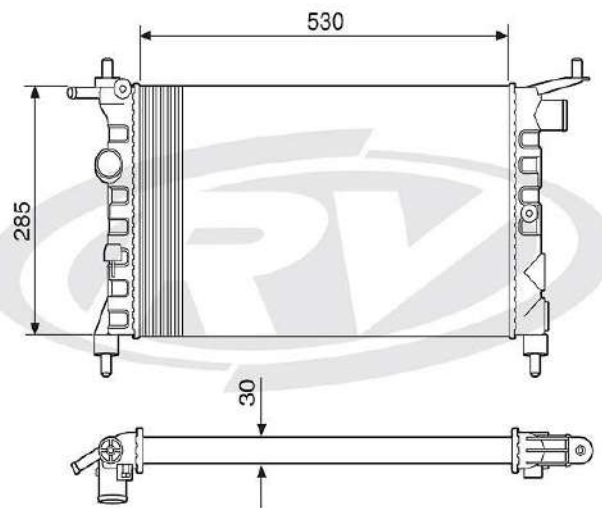
**12213 FIAT**



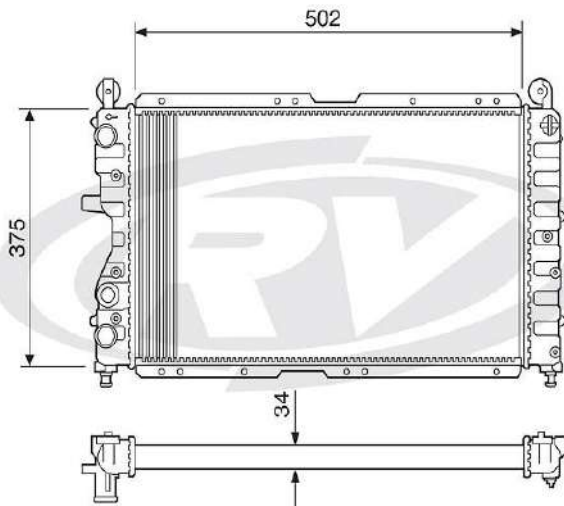
**12214 GENERAL MOTORS**



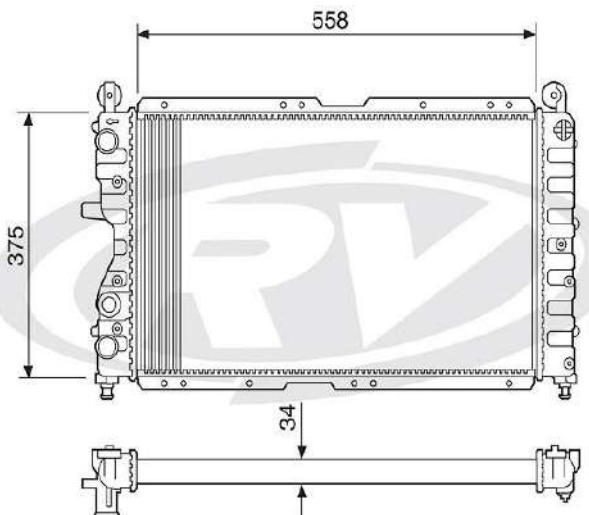
**12216 GENERAL MOTORS**



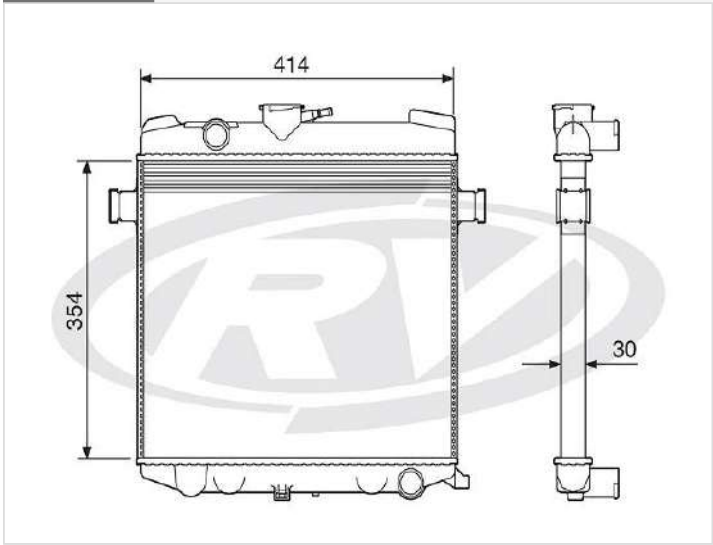
**12218 ALFA ROMEO / FIAT**



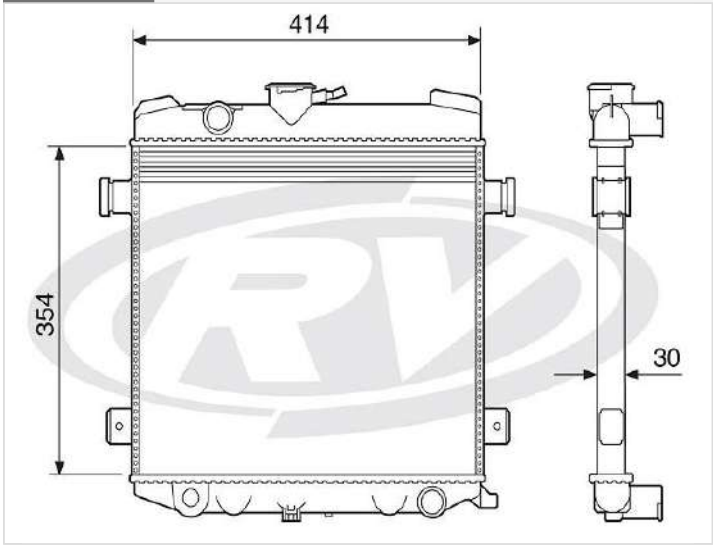
**12219 ALFA ROMEO / FIAT**



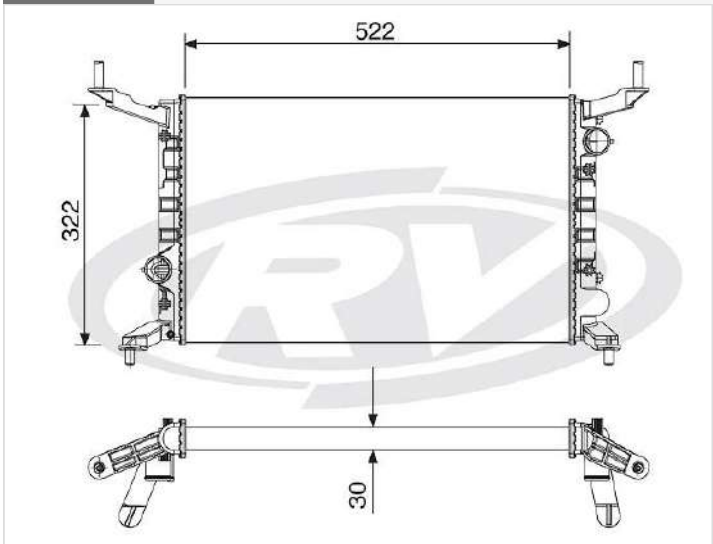
**12220 GENERAL MOTORS**



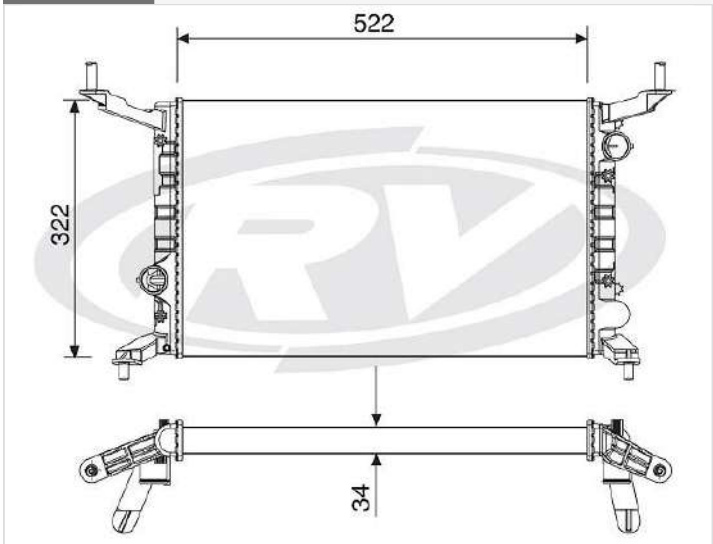
**12221 GENERAL MOTORS**



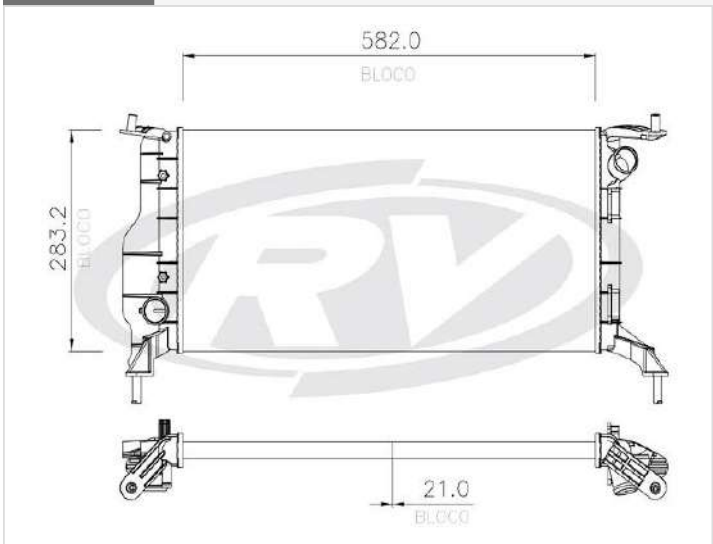
**12223 GENERAL MOTORS**



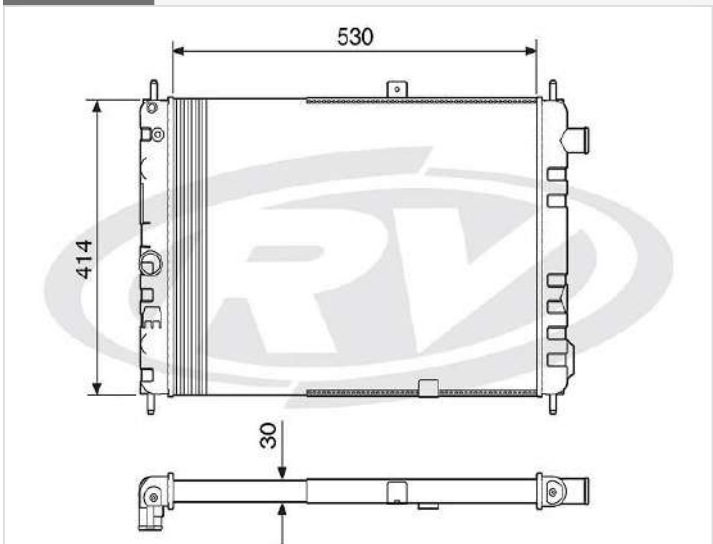
**12224 GENERAL MOTORS**



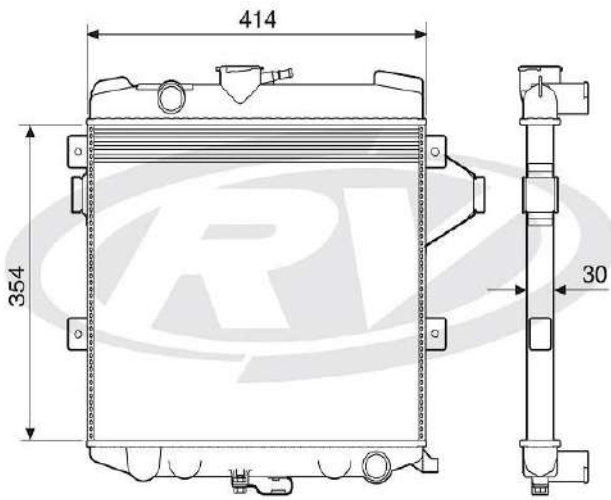
**12225 GENERAL MOTORS**



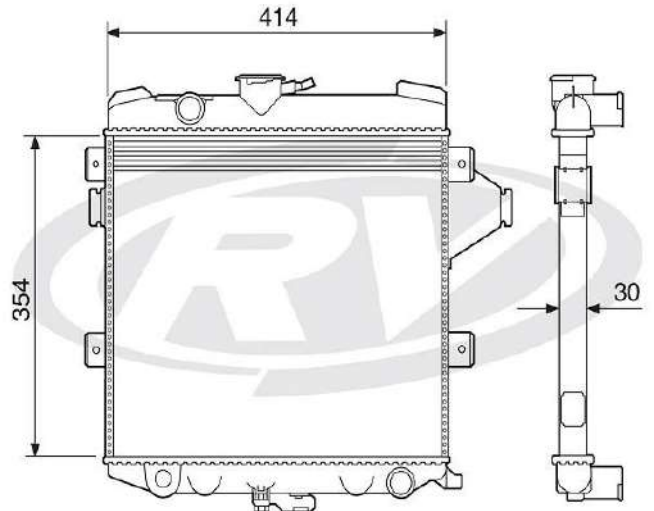
**12226 GENERAL MOTORS**



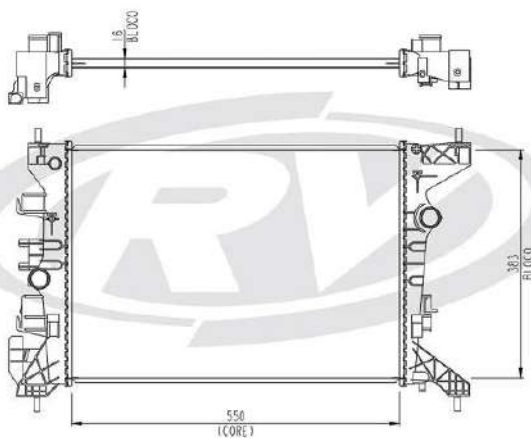
**12229 GENERAL MOTORS**



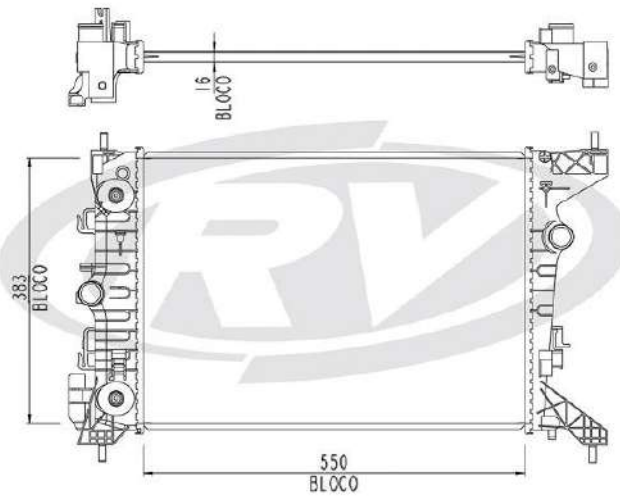
**12230 GENERAL MOTORS**



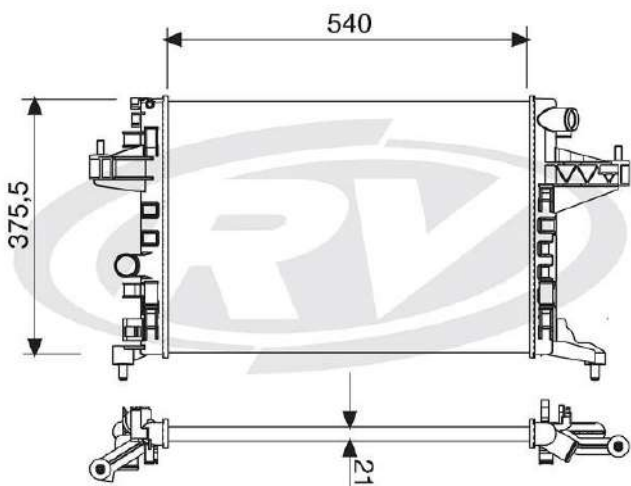
**12231 GENERAL MOTORS**



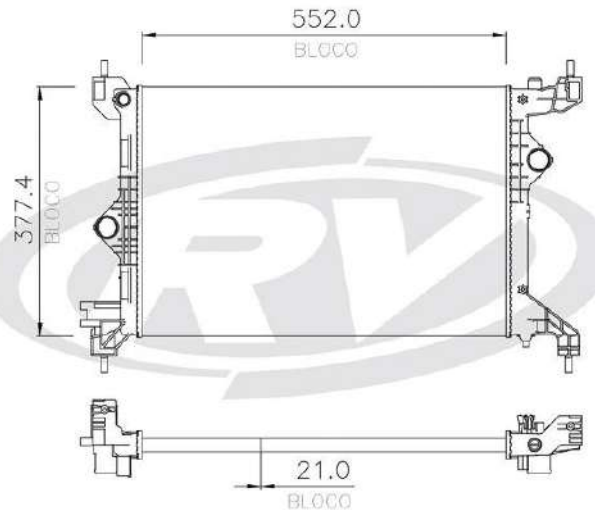
**12232 GENERAL MOTORS**



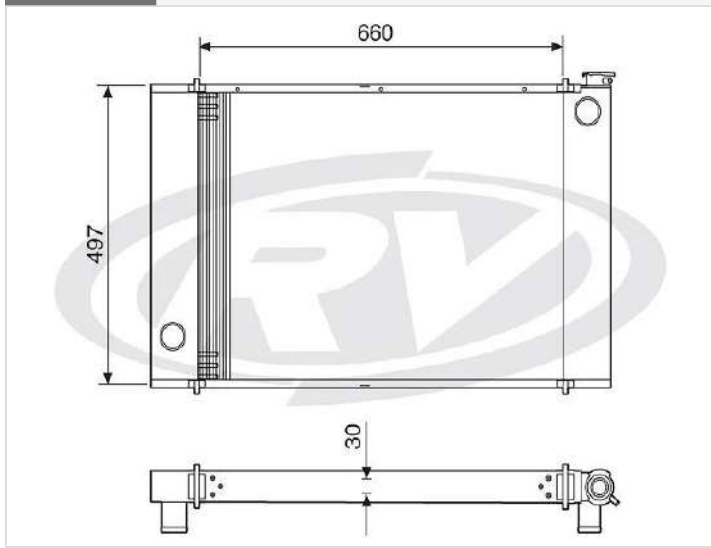
**12233 GENERAL MOTORS**



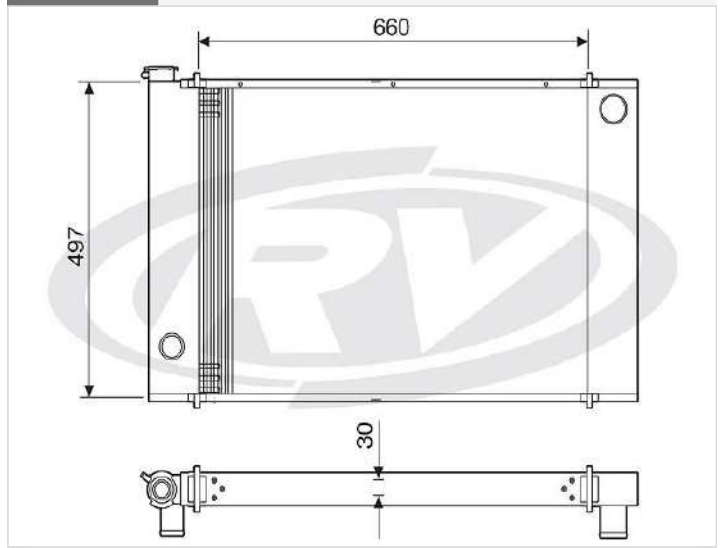
**12234 GENERAL MOTORS**



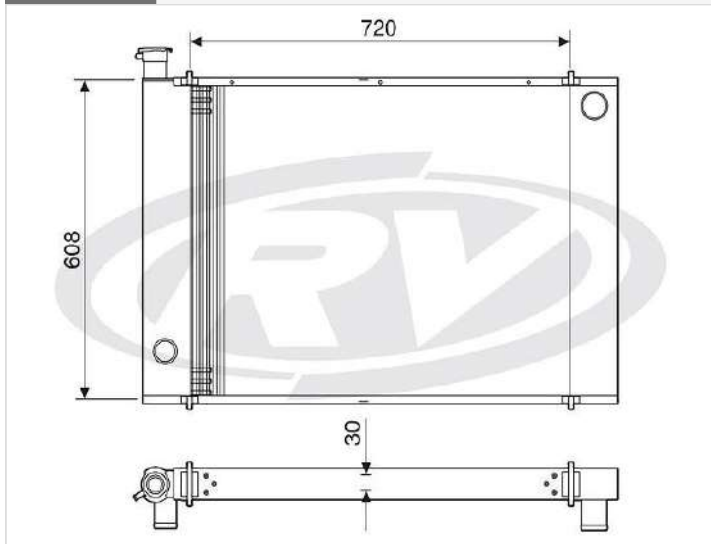
**12235 GENERAL MOTORS**



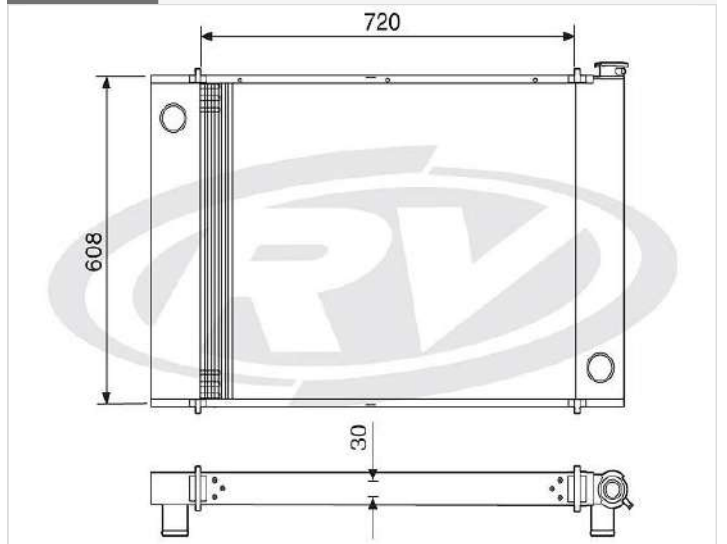
**12236 GENERAL MOTORS**



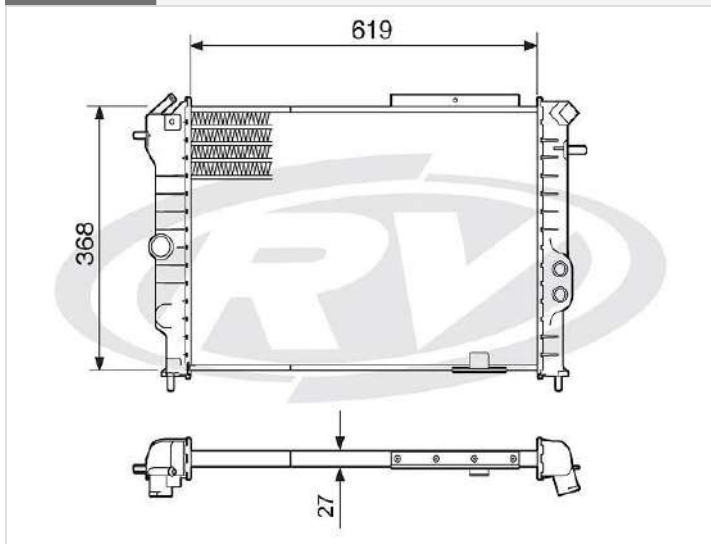
**12240 GENERAL MOTORS**



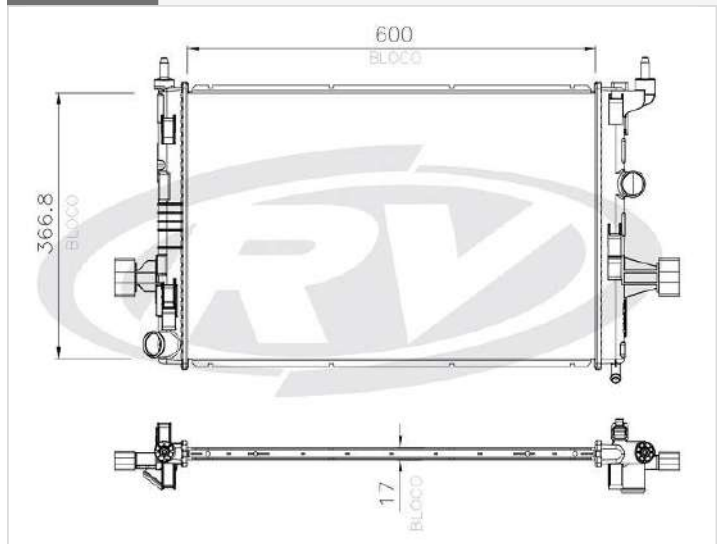
**12241 GENERAL MOTORS**



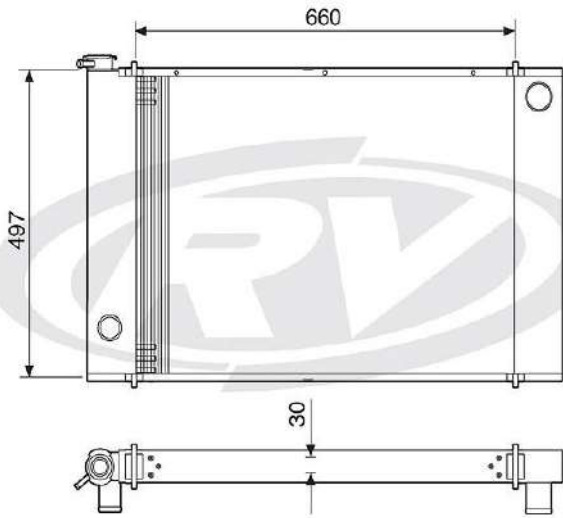
**12245 GENERAL MOTORS**



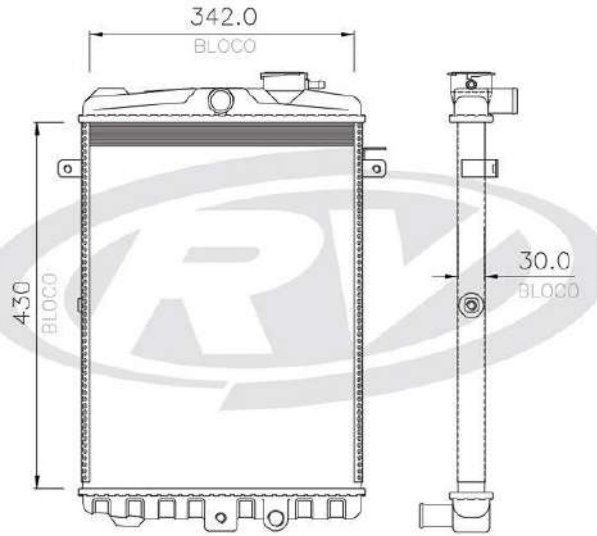
**12246 GENERAL MOTORS**



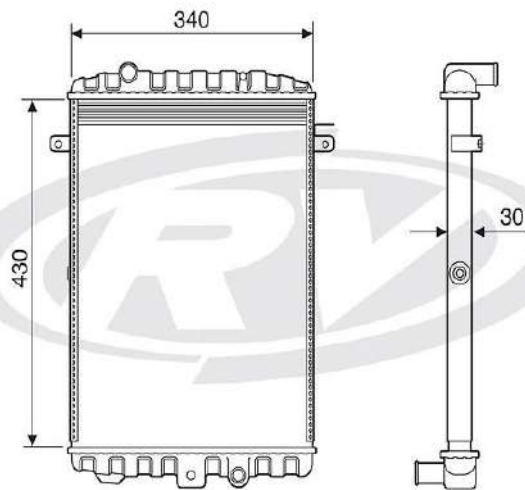
**12249 GENERAL MOTORS**



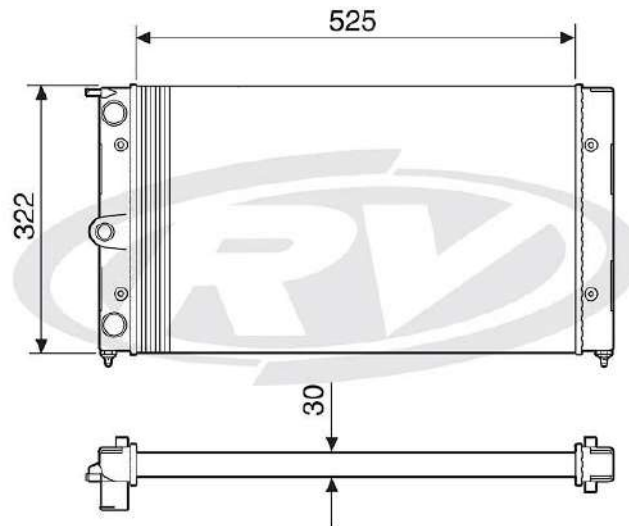
**12250 VOLKSWAGEN**



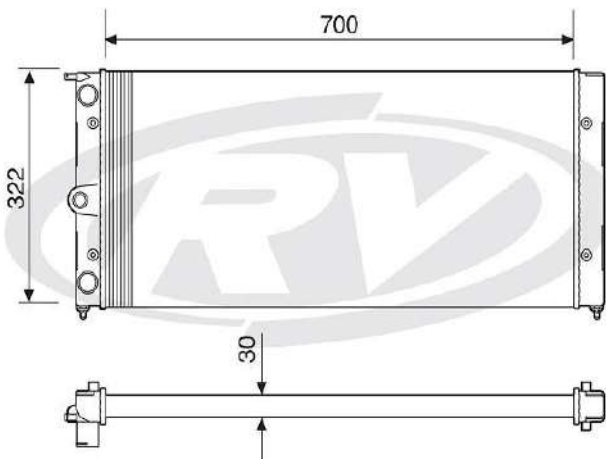
**12251 VOLKSWAGEN**



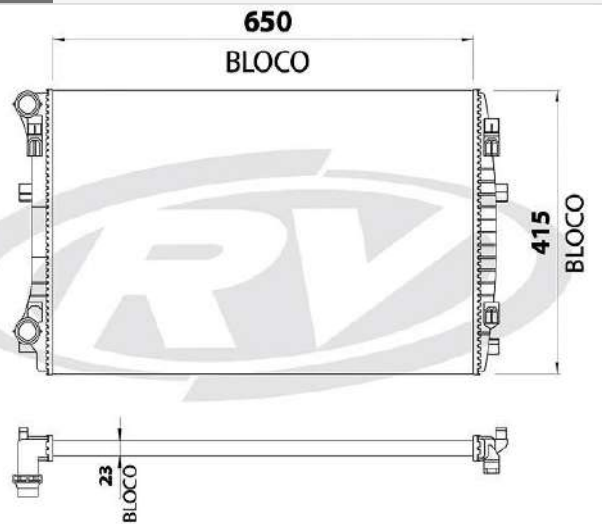
**12252 VOLKSWAGEN**



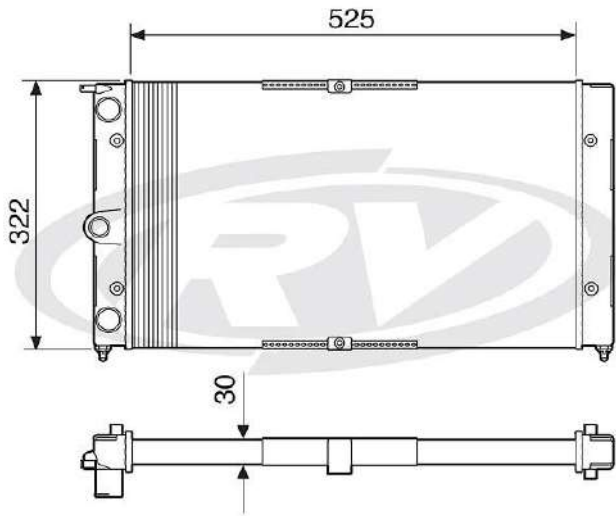
**12253 VOLKSWAGEN**



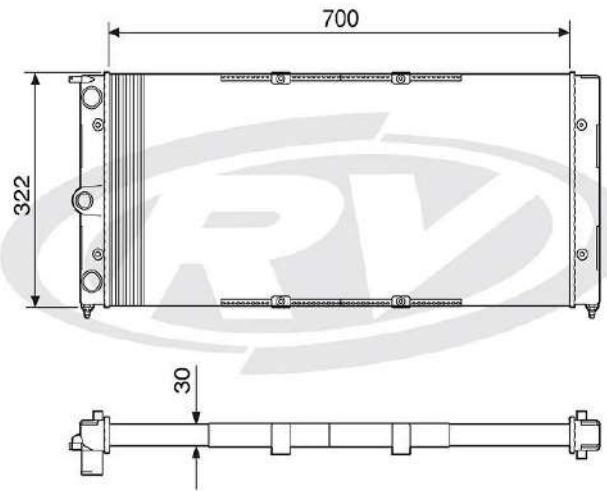
**12254 AUDI / VOLKSWAGEN**



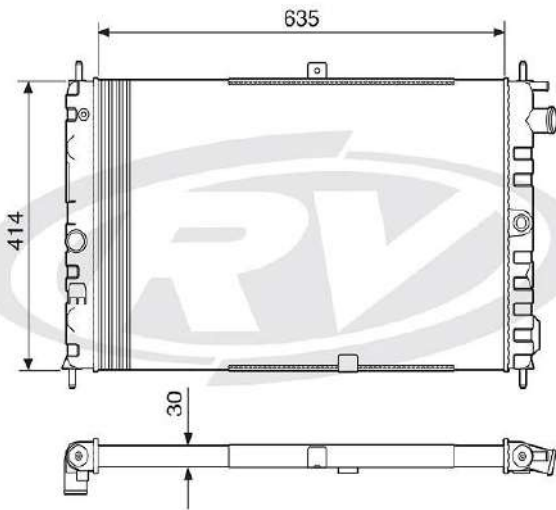
**12255 FORD / VOLKSWAGEN**



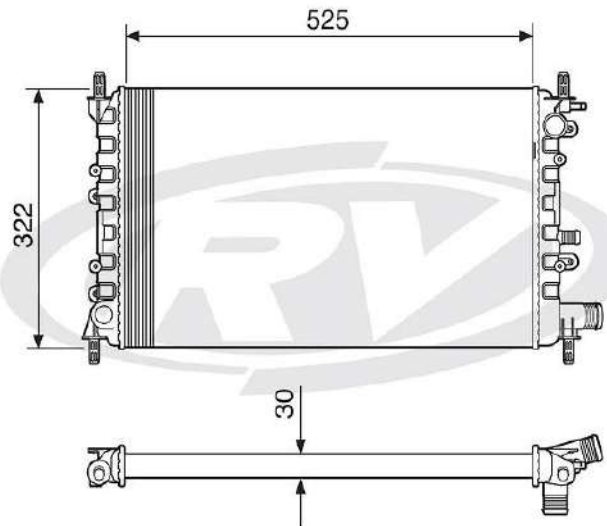
**12256 FORD / VOLKSWAGEN**



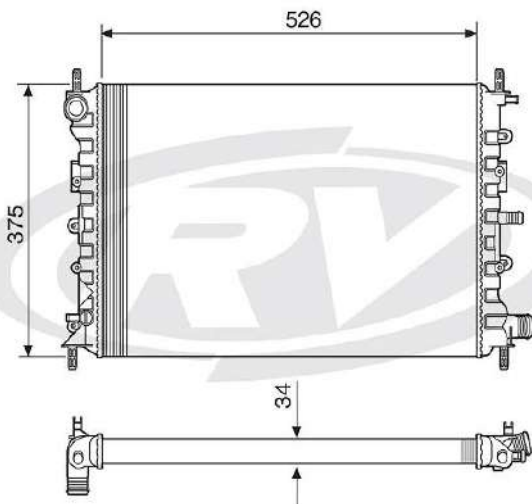
**12257 GENERAL MOTORS**



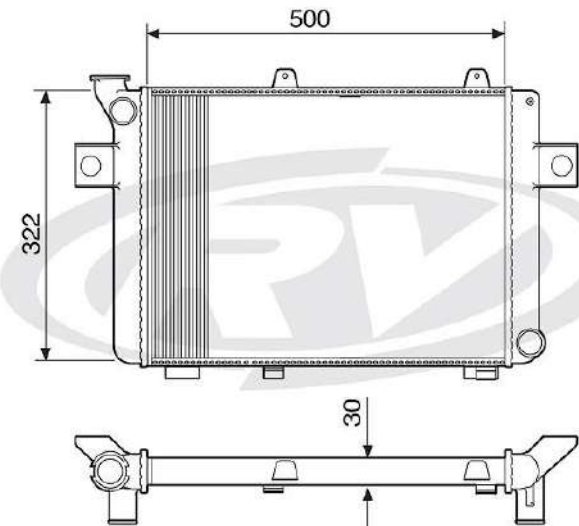
**12275 FORD / VOLKSWAGEN**



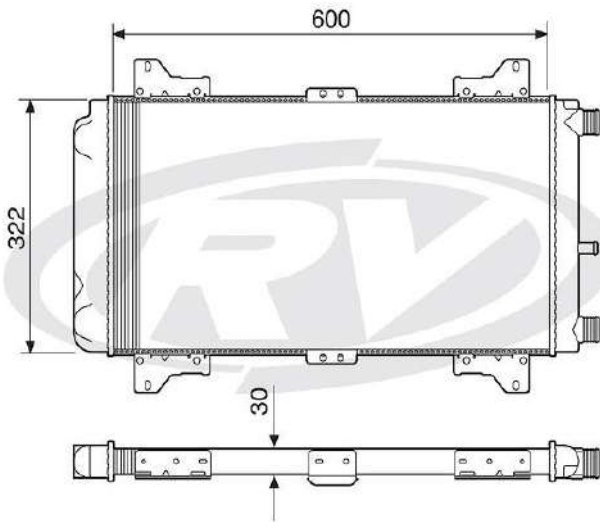
**12278 FORD / VOLKSWAGEN**



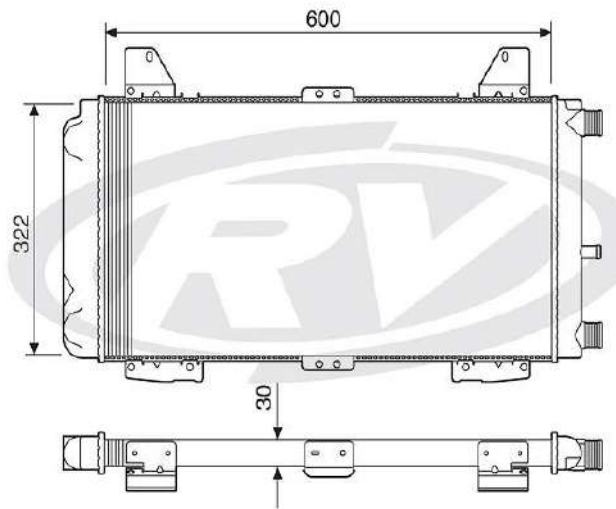
**12280 FORD**



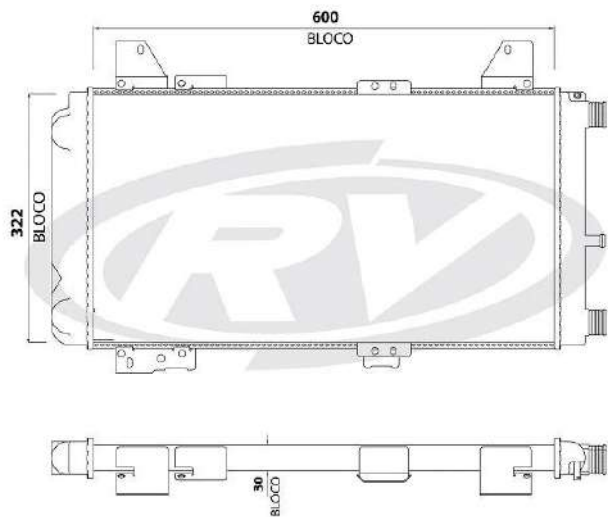
**12281 FORD**



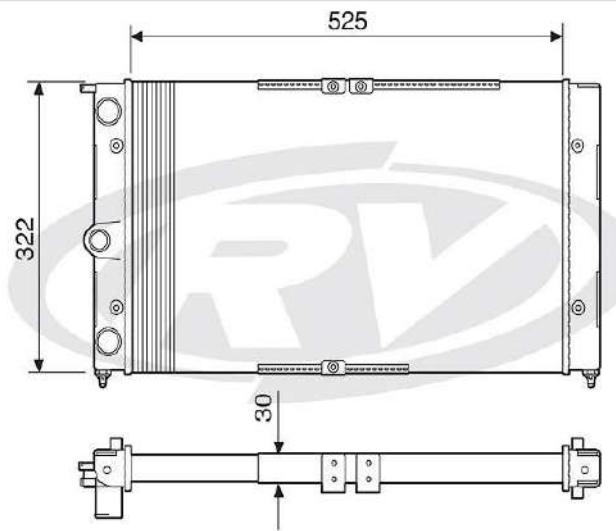
**12282 FORD**



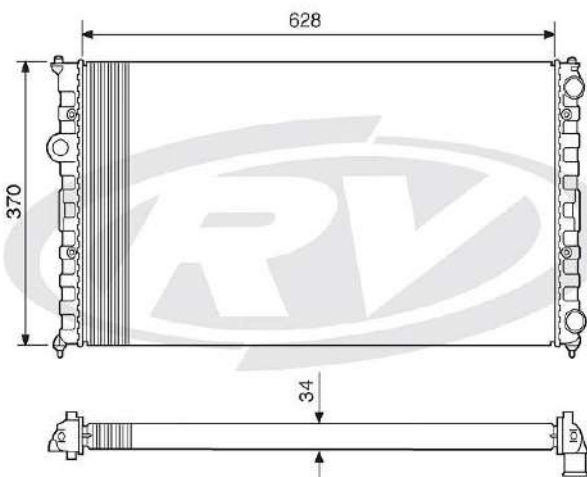
**12283 FORD / VOLKSWAGEN**



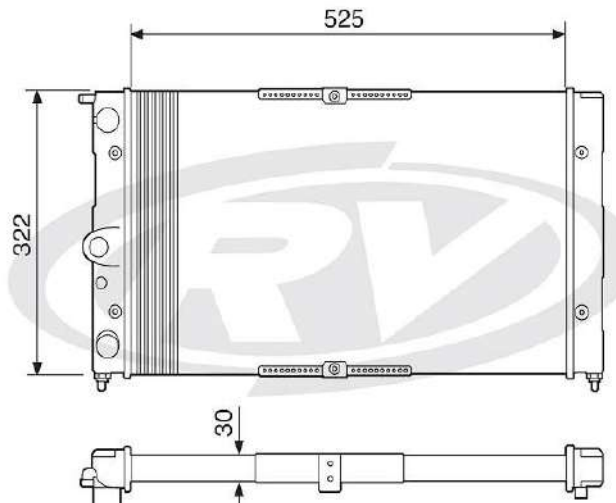
**12285 FORD**



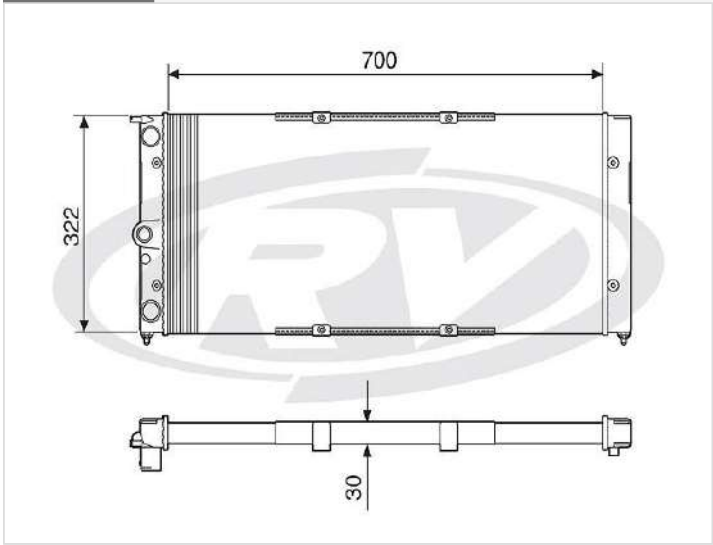
**12500 SEAT / VOLKSWAGEN**



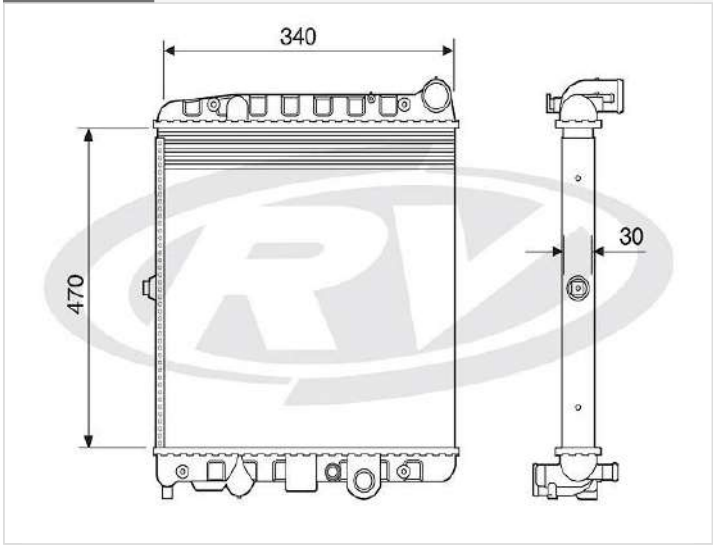
**12501 FORD / VOLKSWAGEN**



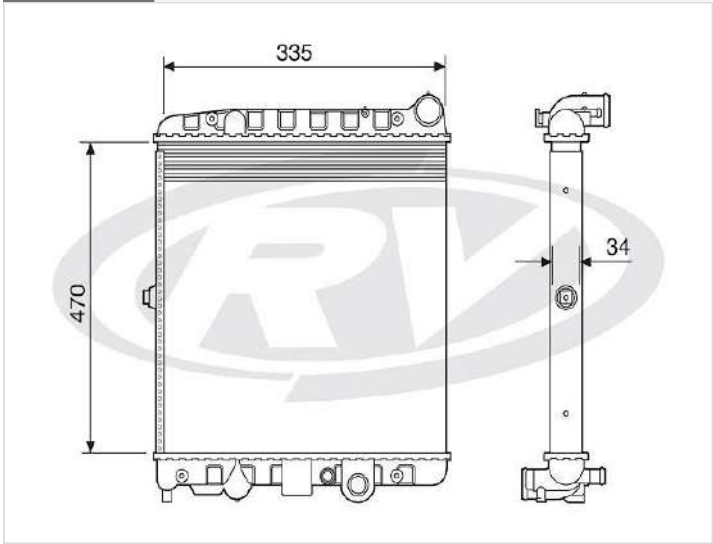
**12502 FORD / VOLKSWAGEN**



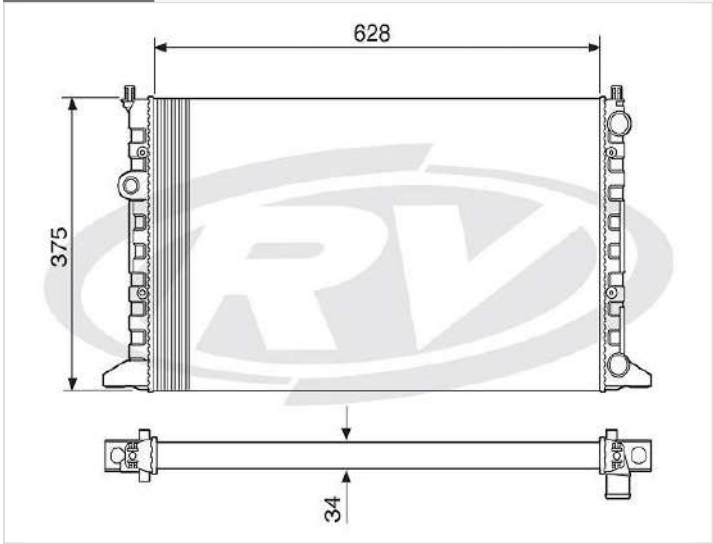
**12503 VOLKSWAGEN**



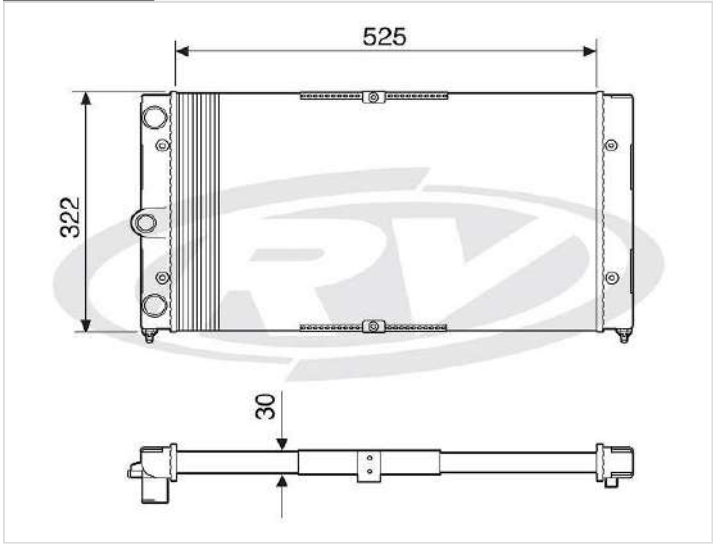
**12504 VOLKSWAGEN**



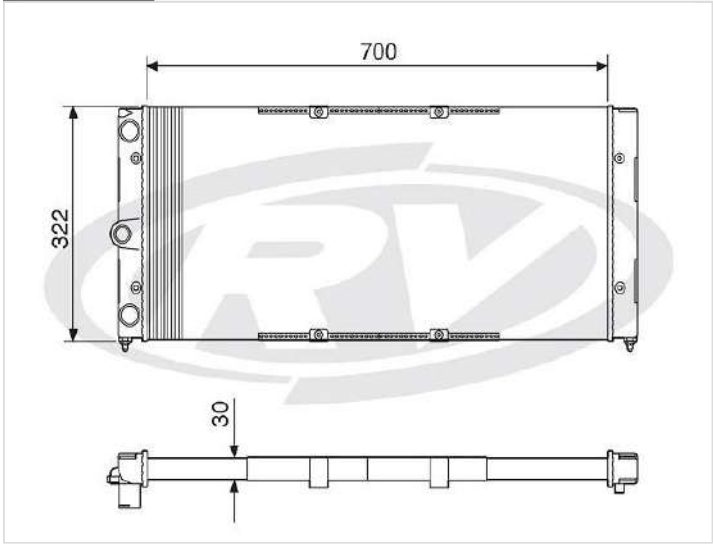
**12505 VOLKSWAGEN**



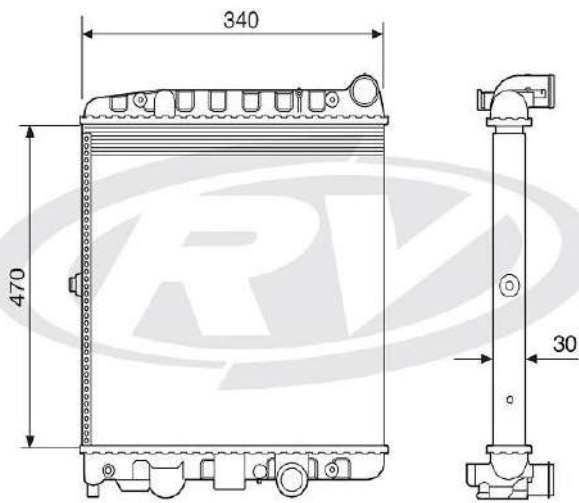
**12506 FORD / VOLKSWAGEN**



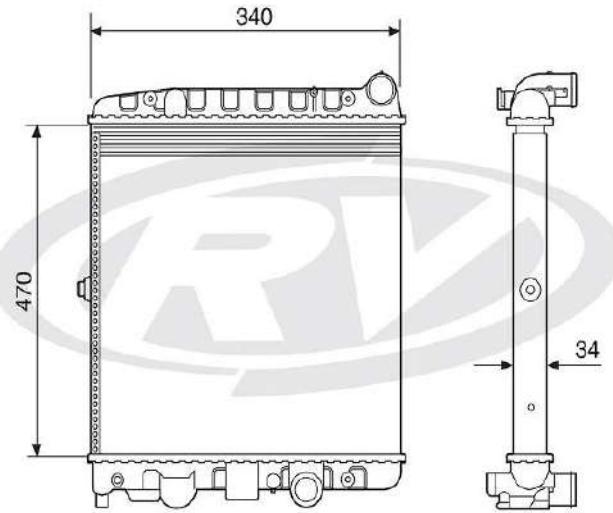
**12507 FORD / VOLKSWAGEN**



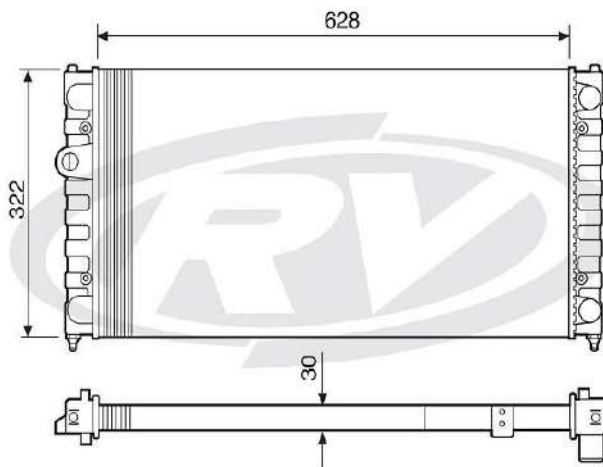
**12508 VOLKSWAGEN**



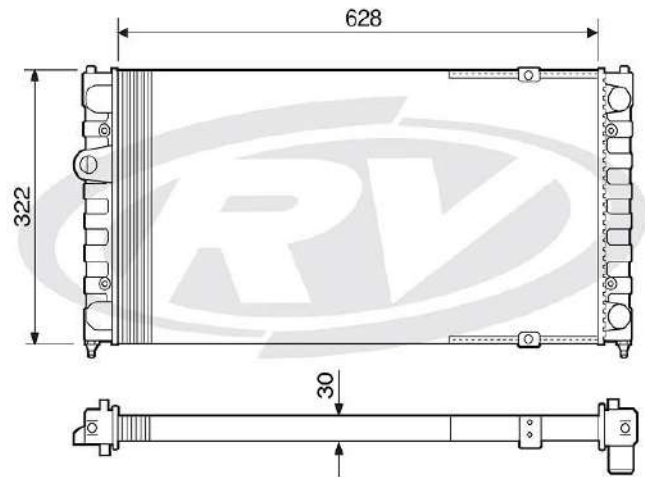
**12509 VOLKSWAGEN**



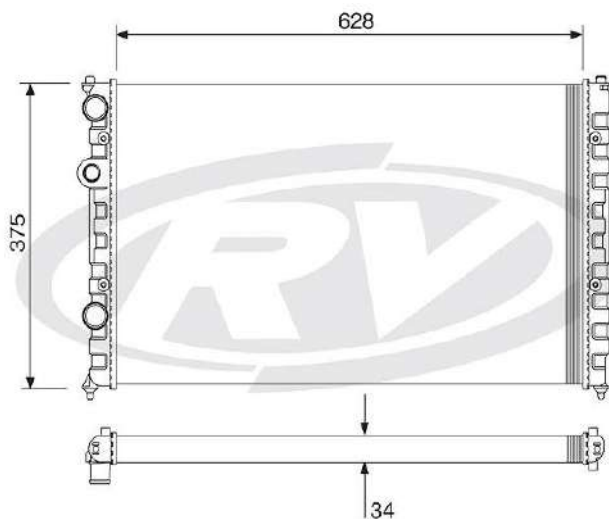
**12510 VOLKSWAGEN**



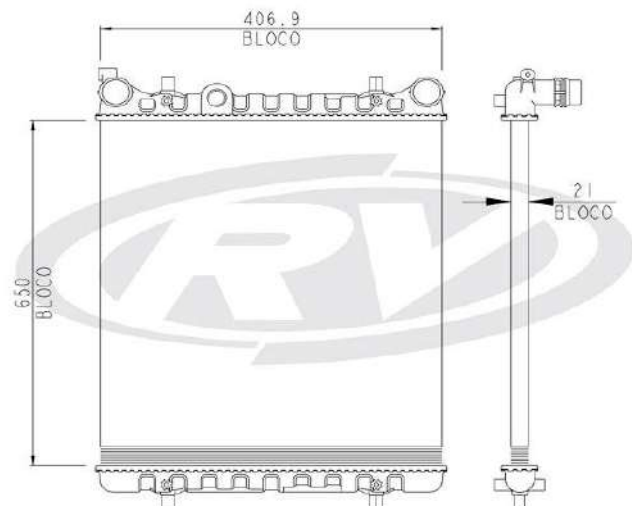
**12511 SEAT / VOLKSWAGEN**



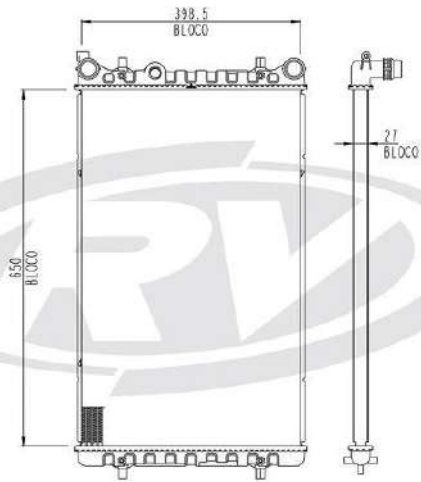
**12512 SEAT / VOLKSWAGEN**



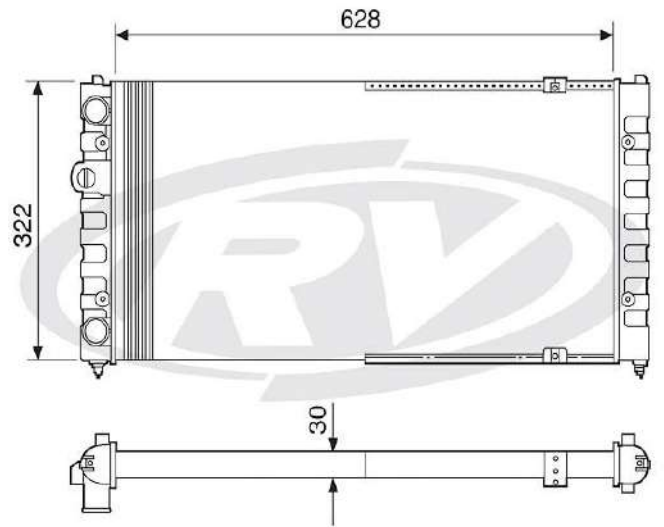
**12513 AUDI / VOLKSWAGEN**



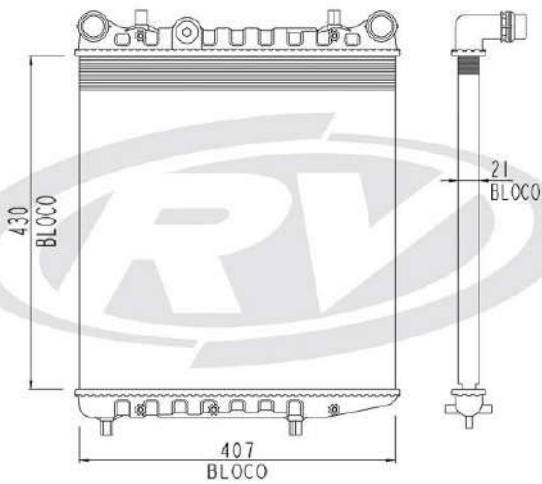
**12514 AUDI / VOLKSWAGEN**



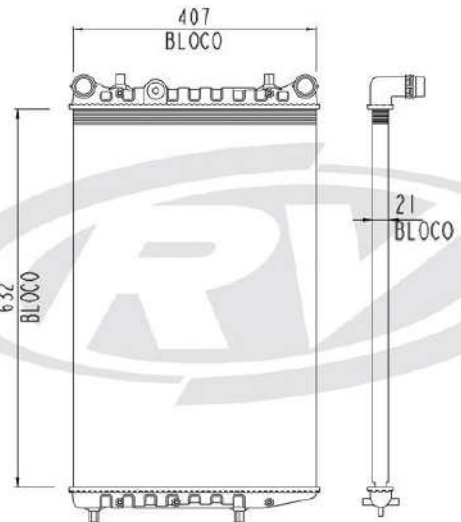
**12515 SEAT / VOLKSWAGEN**



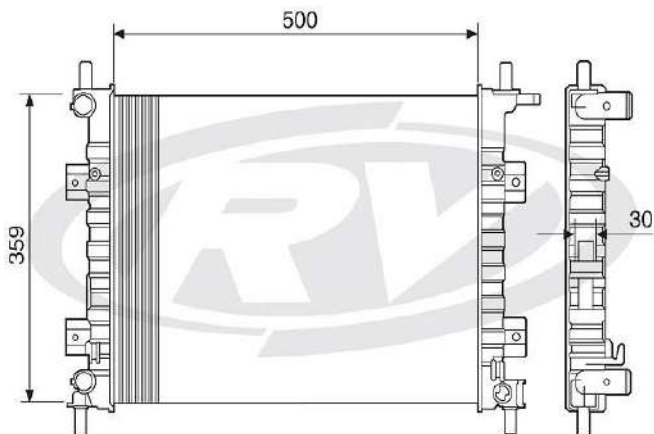
**12516 VOLKSWAGEN**



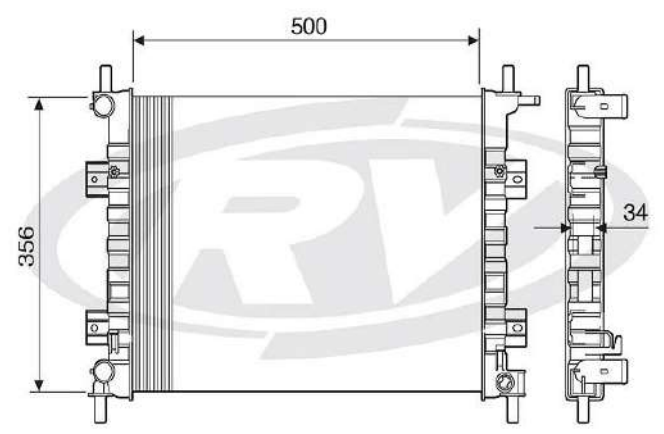
**12517 VOLKSWAGEN**



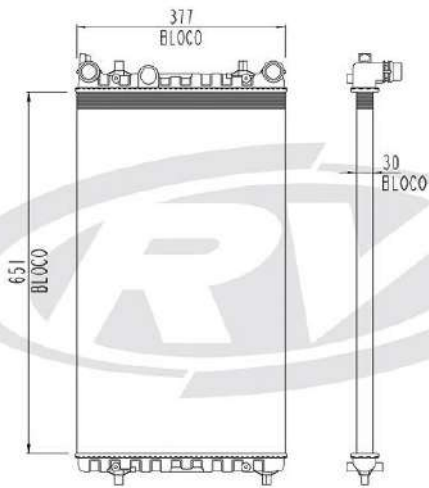
**12520 FORD**



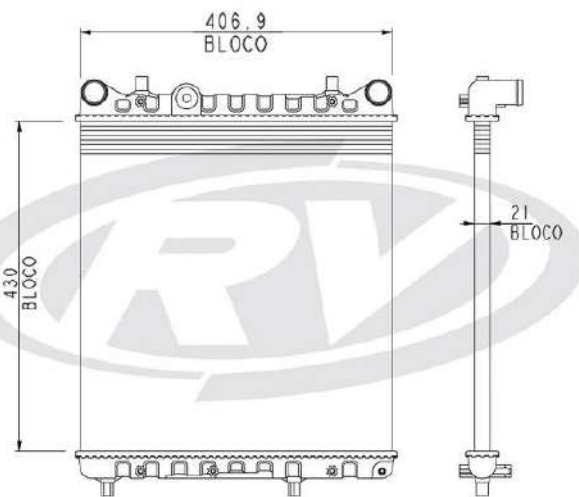
**12522 FORD**



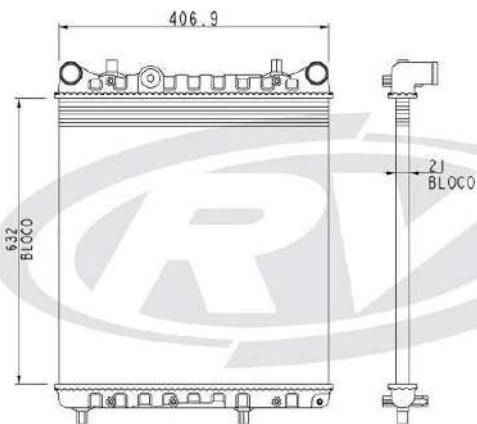
**12524 VOLKSWAGEN**



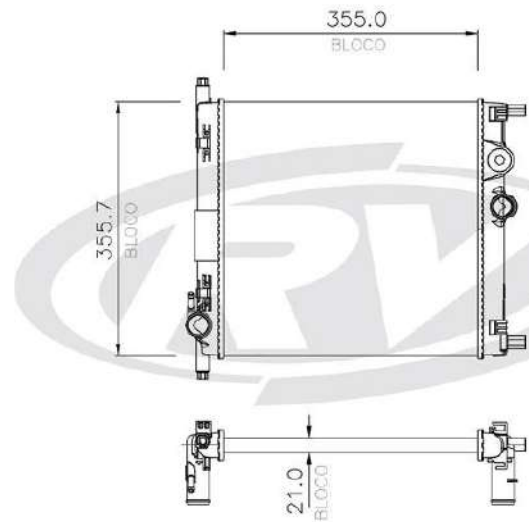
**12527 VOLKSWAGEN**



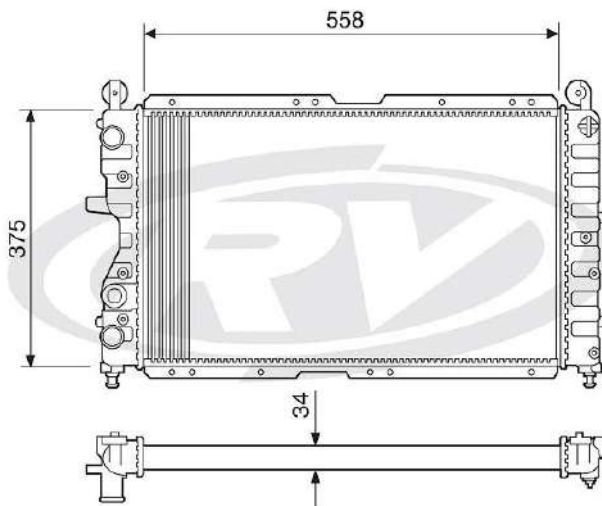
**12528 VOLKSWAGEN**



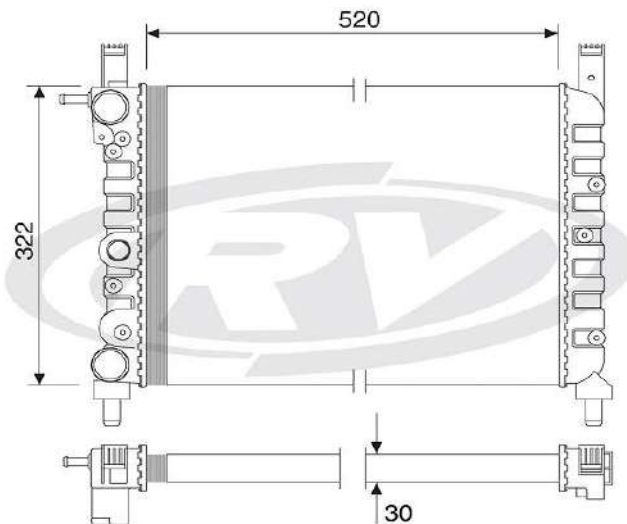
**12529 VOLKSWAGEN**



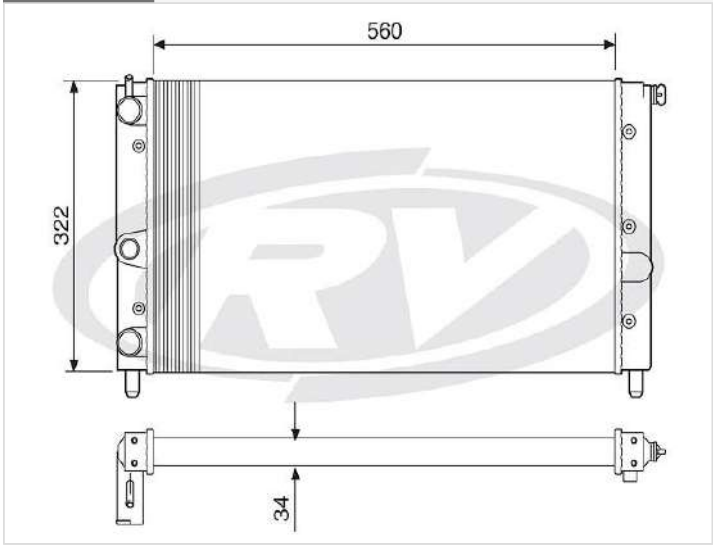
**12530 FIAT**



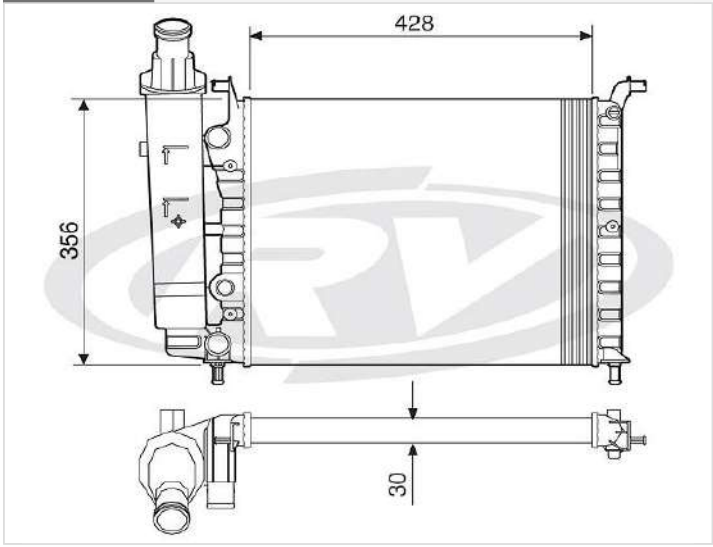
**12531 FIAT**



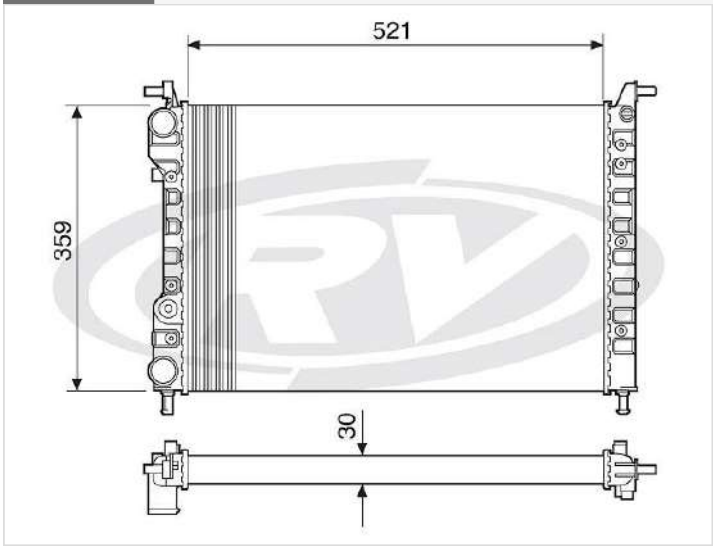
**12532 FIAT**



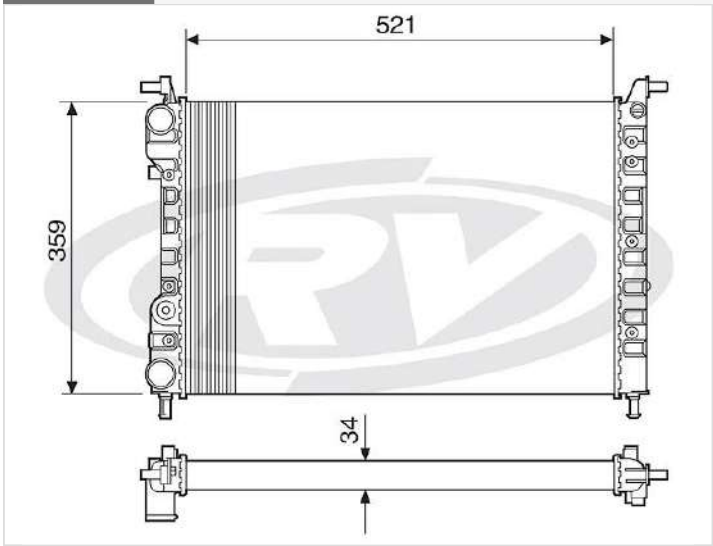
**12533 FIAT**



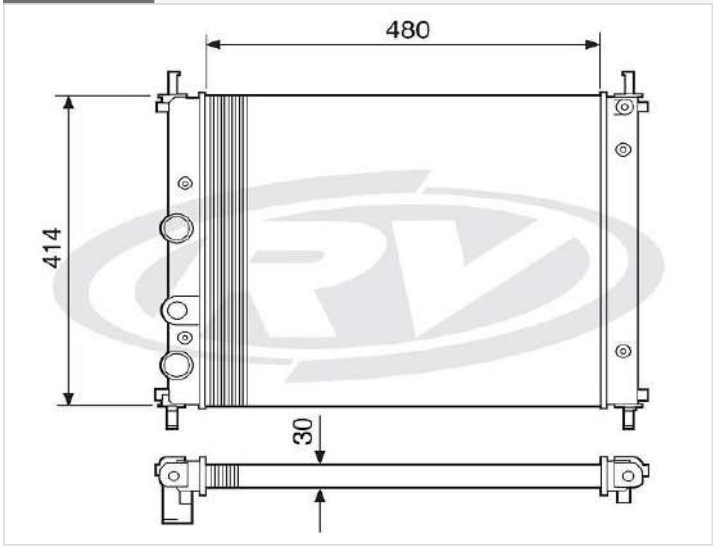
**12534 FIAT**



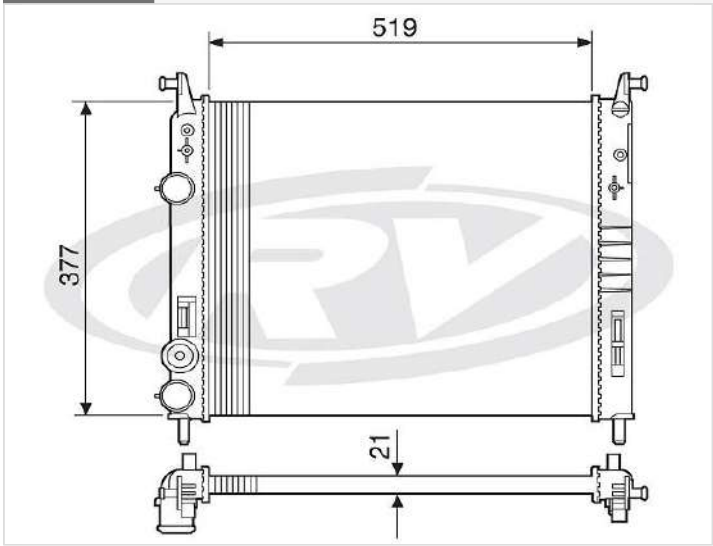
**12535 FIAT**



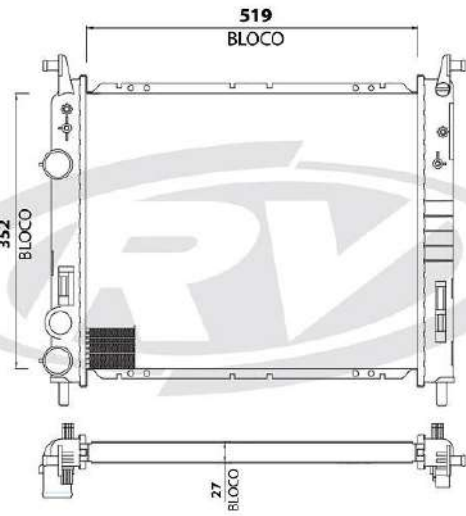
**12538 FIAT**



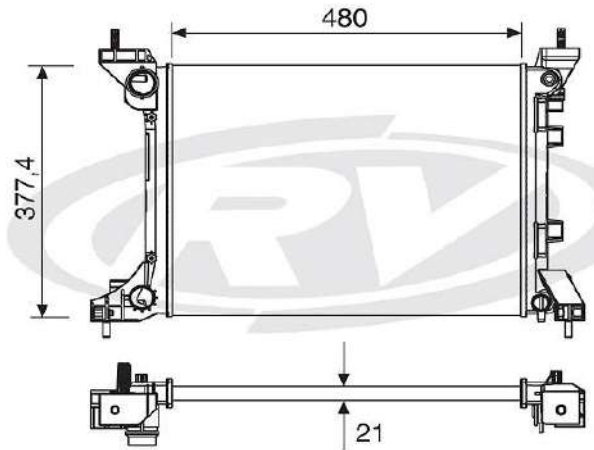
**12540 FIAT**



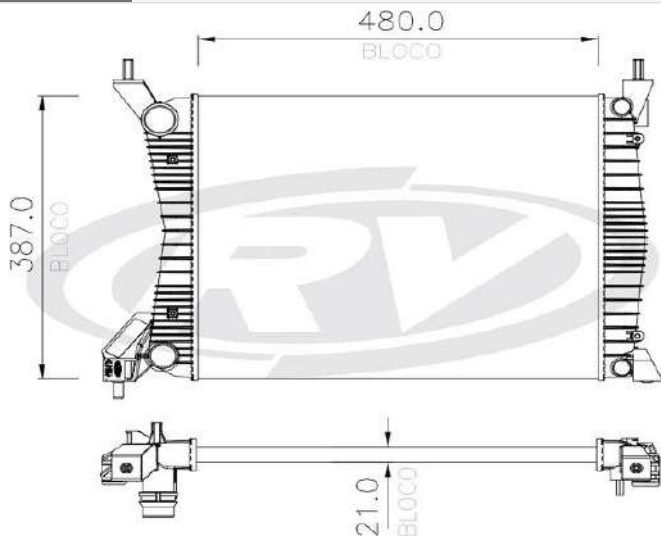
**12541 FIAT**



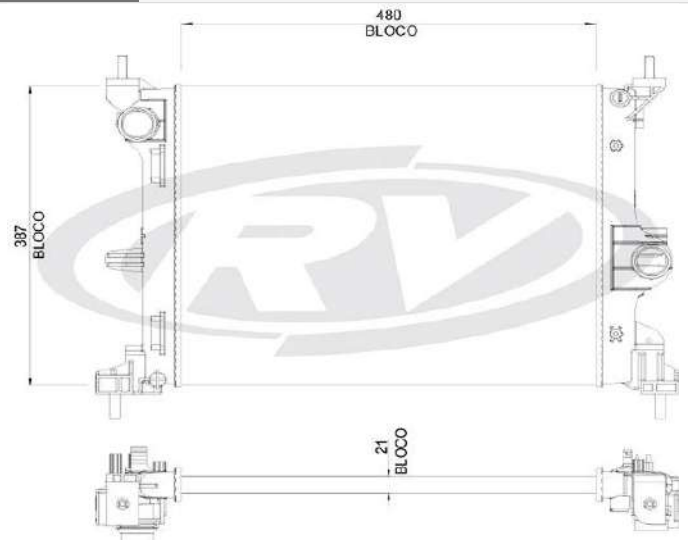
**12542 FIAT**



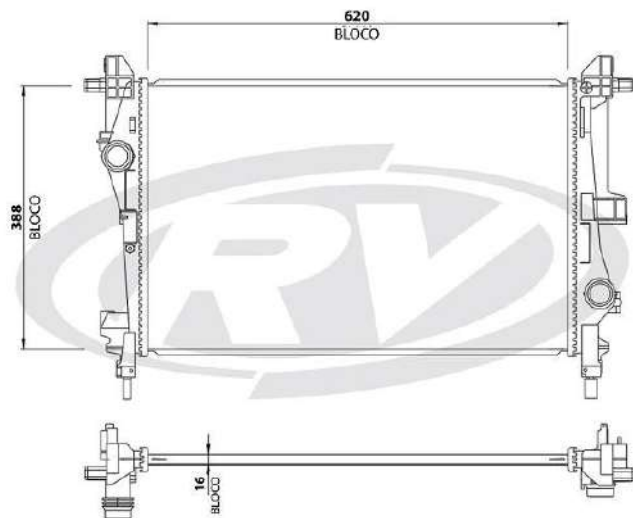
**12543 FIAT**



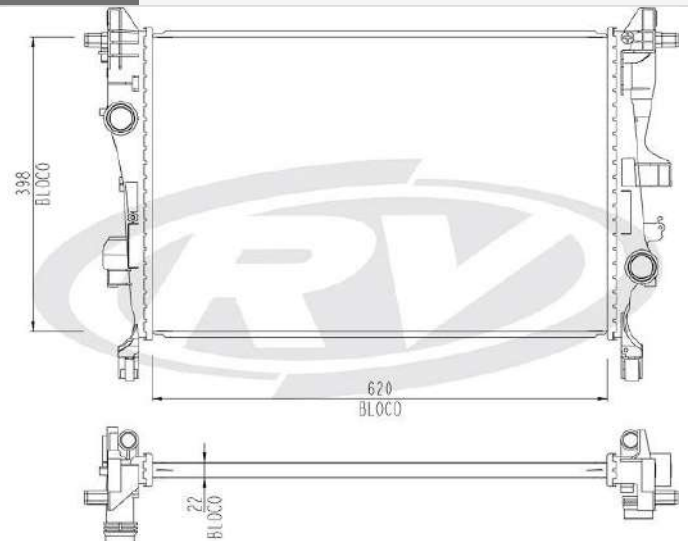
**12544 FIAT**



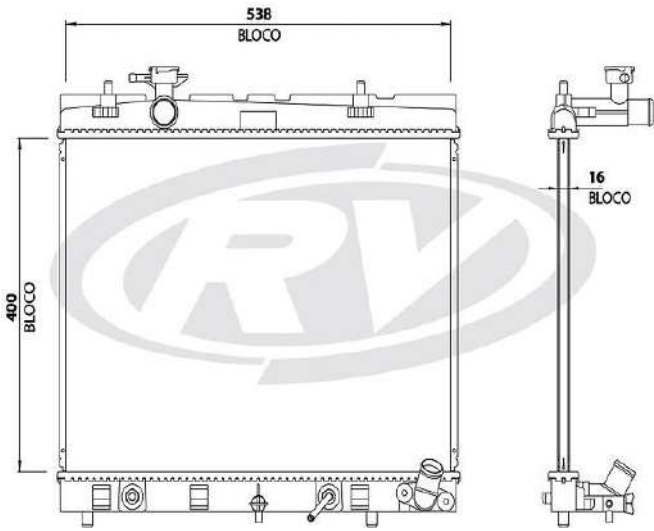
**12547 FIAT / JEEP**



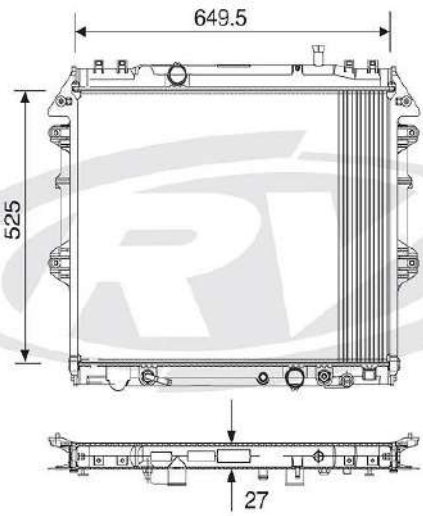
**12548 FIAT**



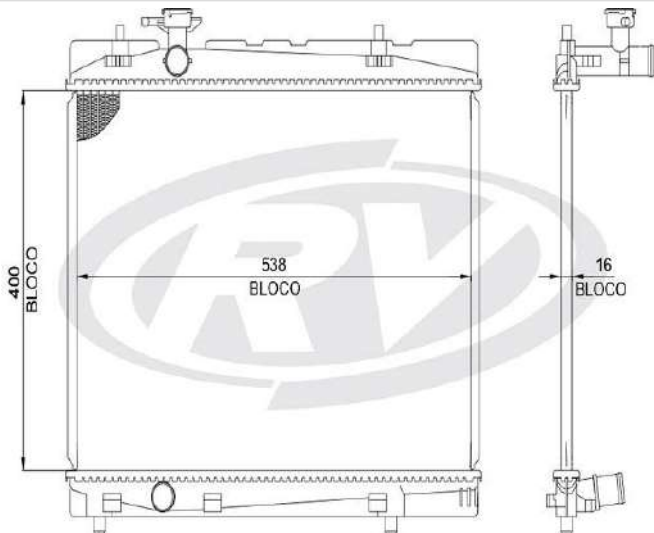
**12553 TOYOTA**



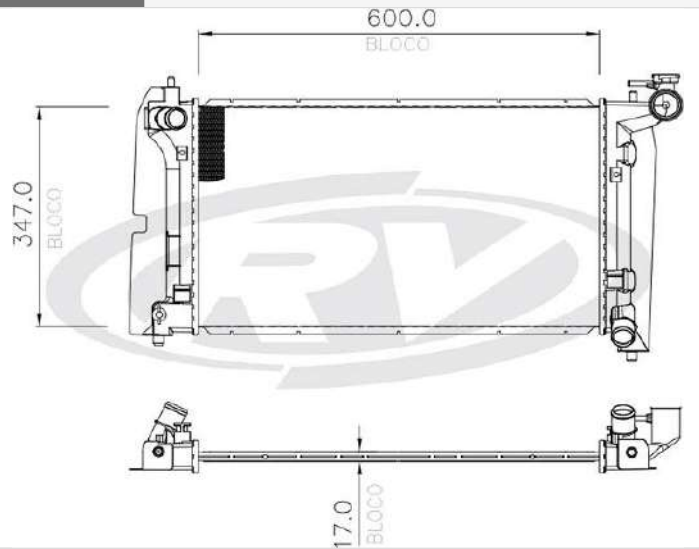
**12554 TOYOTA**



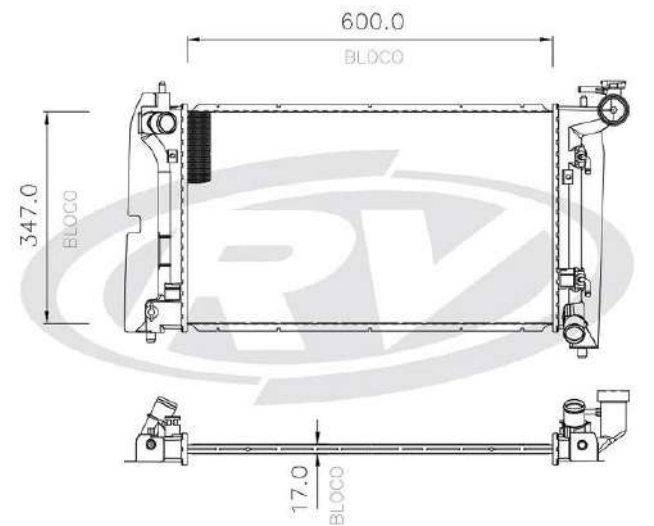
**12556 TOYOTA**



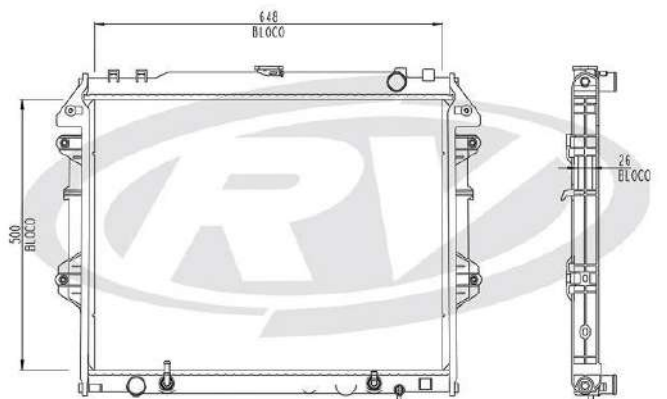
**12557 TOYOTA**



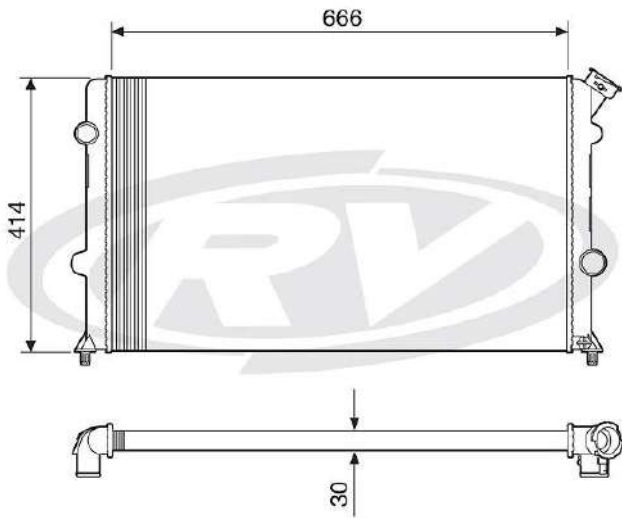
**12558 TOYOTA**



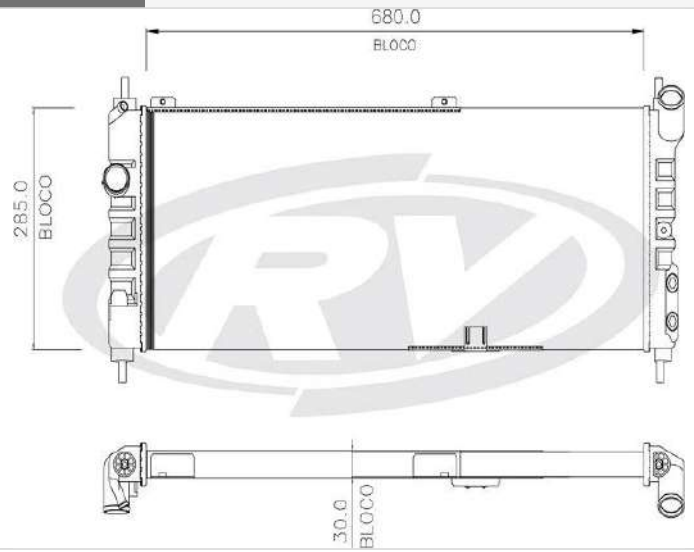
**12559 TOYOTA**



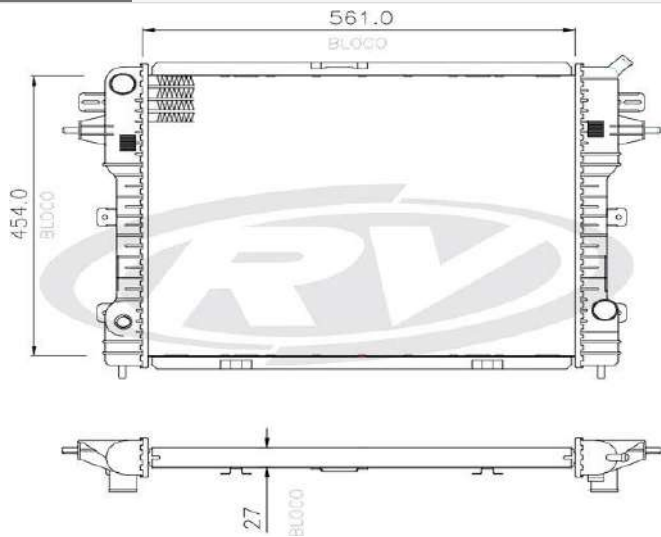
**12561 GENERAL MOTORS**



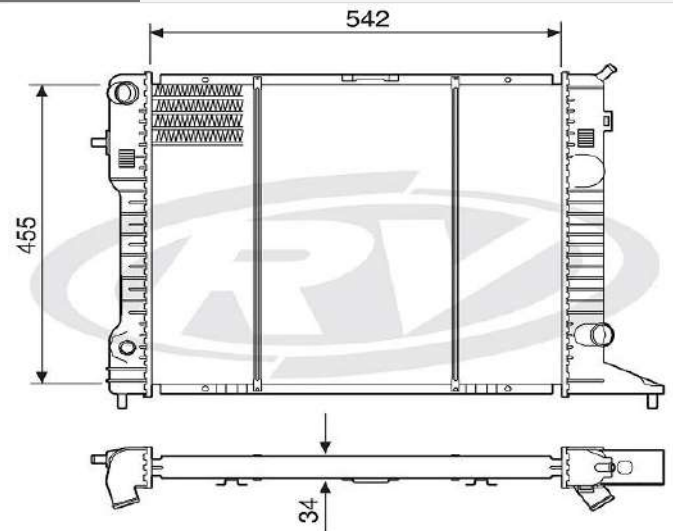
**12562 GENERAL MOTORS**



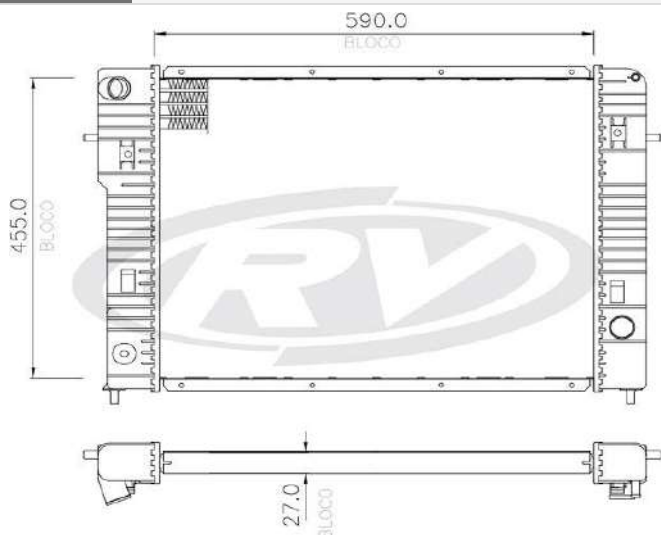
**12563 GENERAL MOTORS**



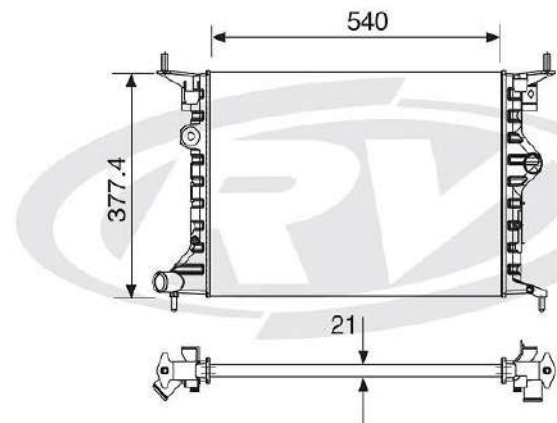
**12564 GENERAL MOTORS**



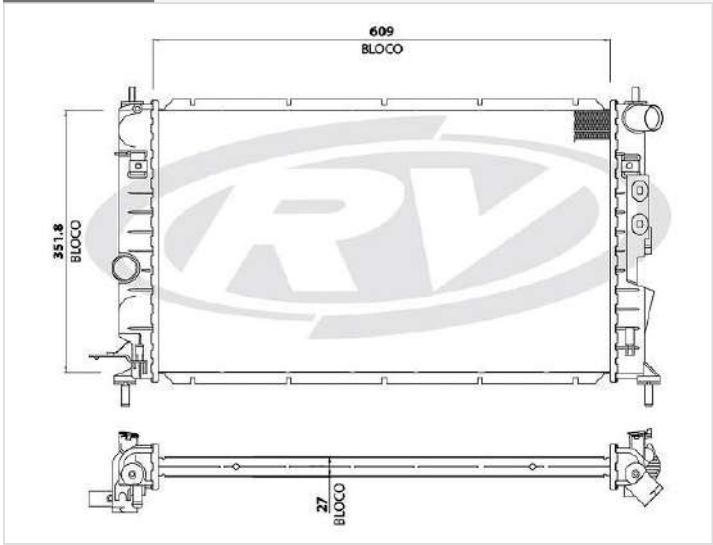
**12566 GENERAL MOTORS**



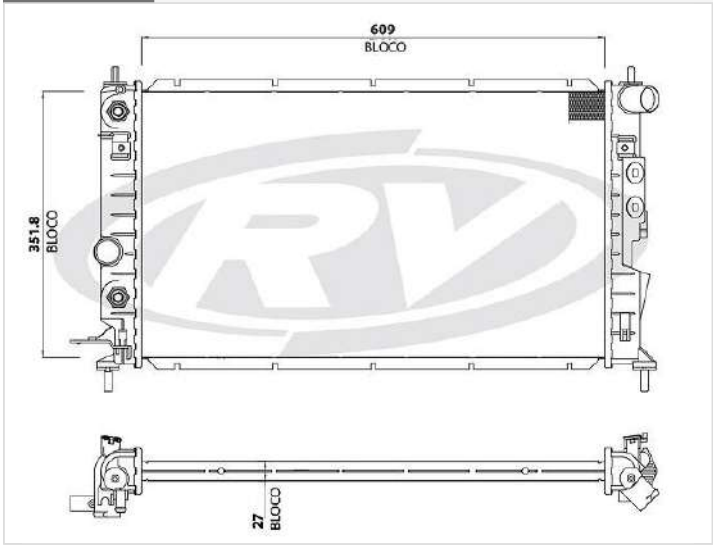
**12569 GENERAL MOTORS**



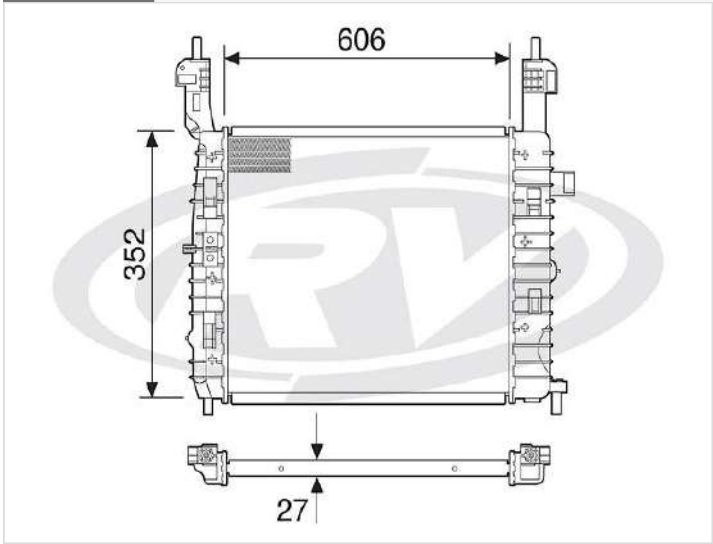
**12570 GENERAL MOTORS**



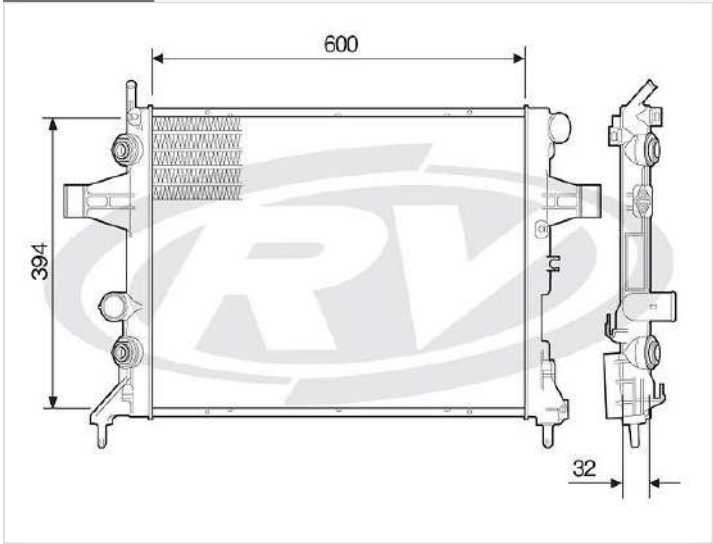
**12571 GENERAL MOTORS**



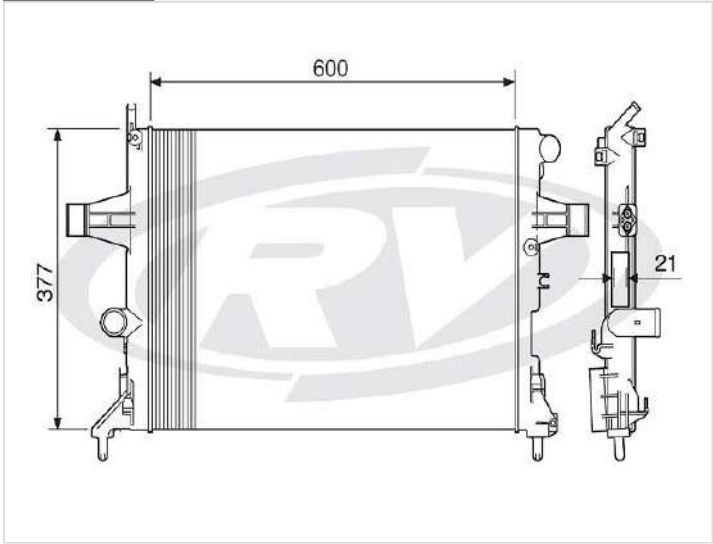
**12573 GENERAL MOTORS**



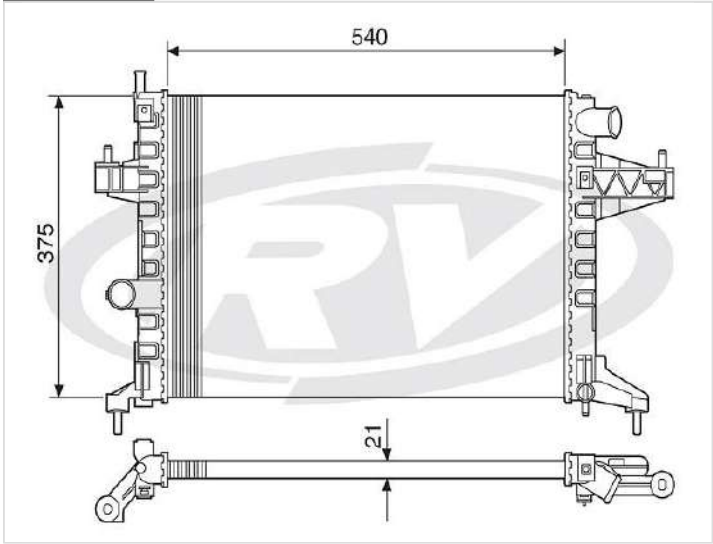
**12574 GENERAL MOTORS**



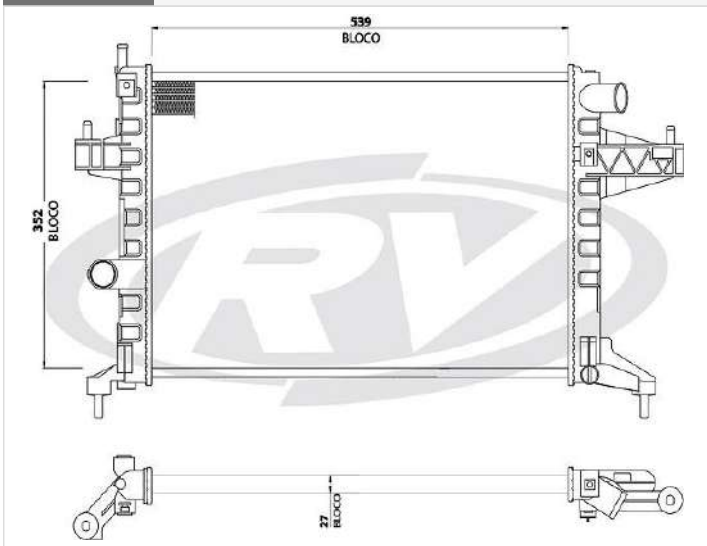
**12575 GENERAL MOTORS**



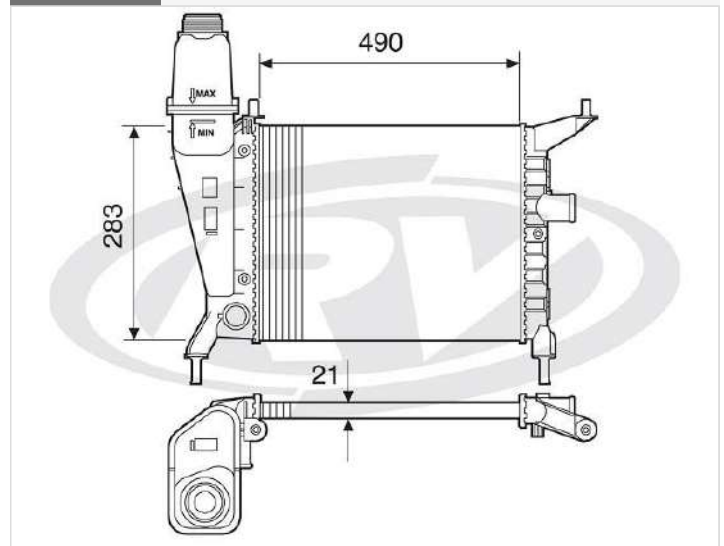
**12577 GENERAL MOTORS**



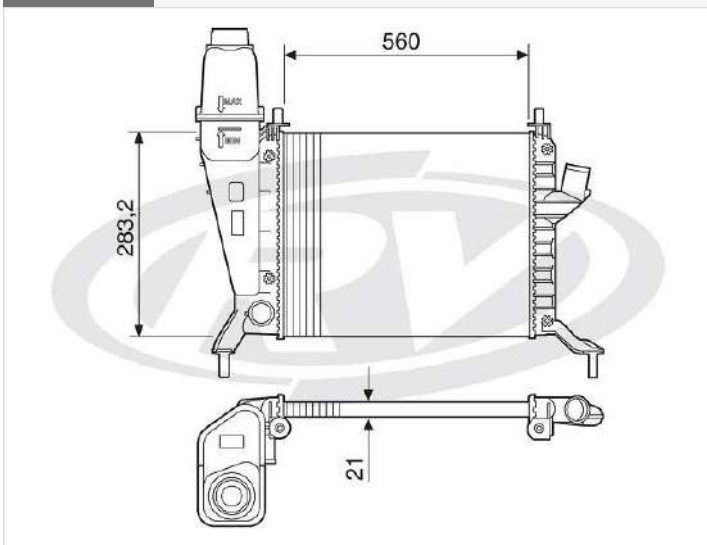
**12578 GENERAL MOTORS**



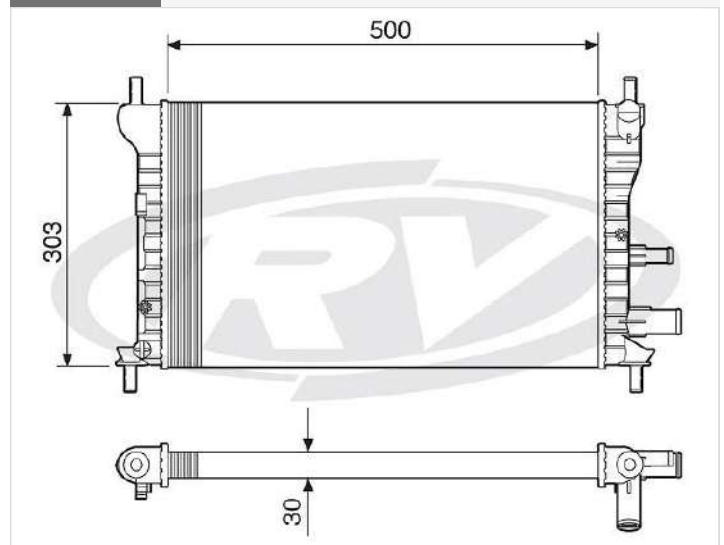
**12579 GENERAL MOTORS**



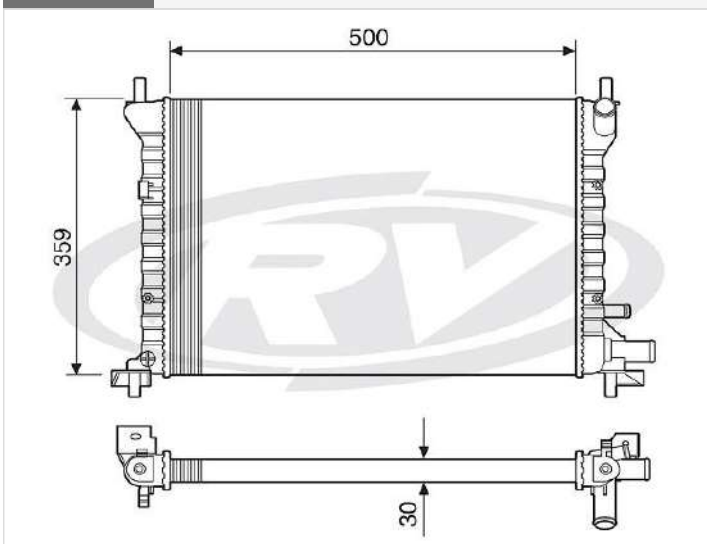
**12580 GENERAL MOTORS**



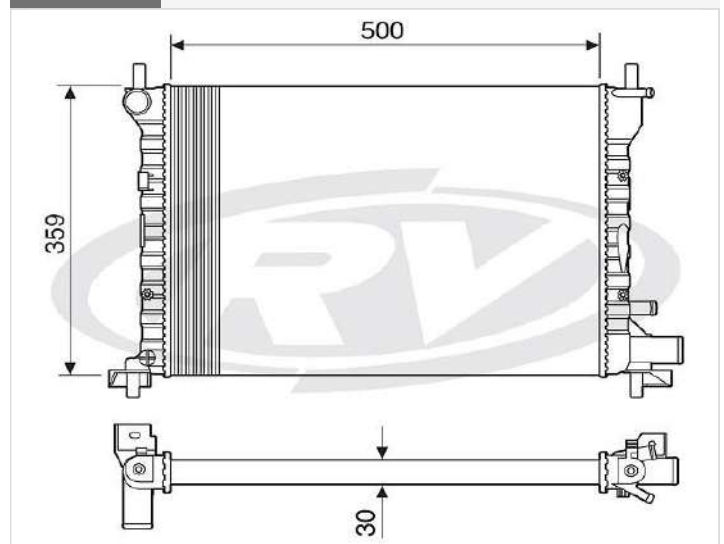
**12581 FORD**



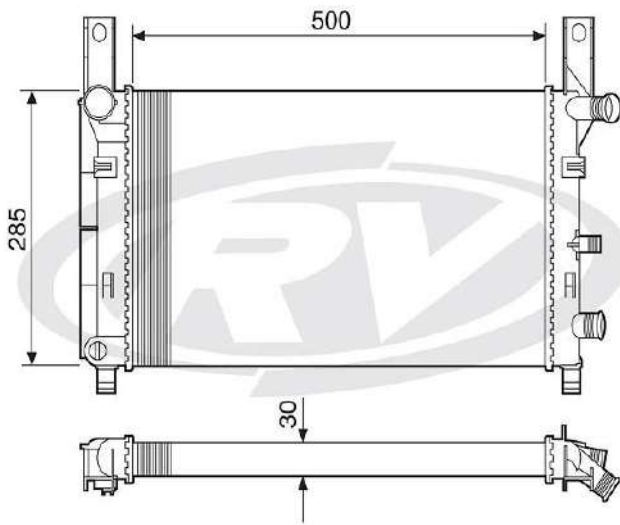
**12582 FORD**



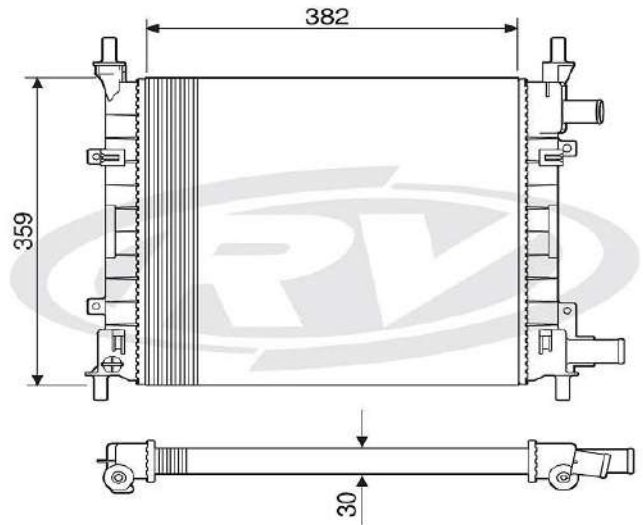
**12583 FORD**



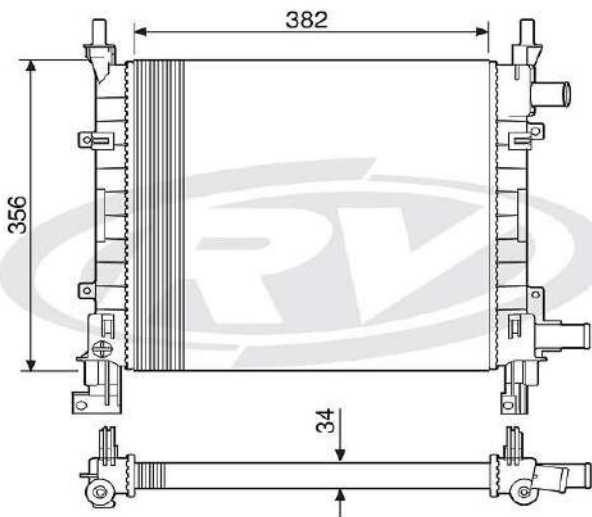
**12584 FORD**



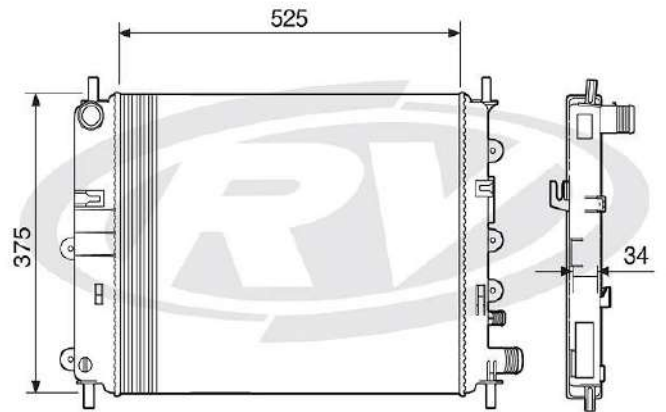
**12585 FORD**



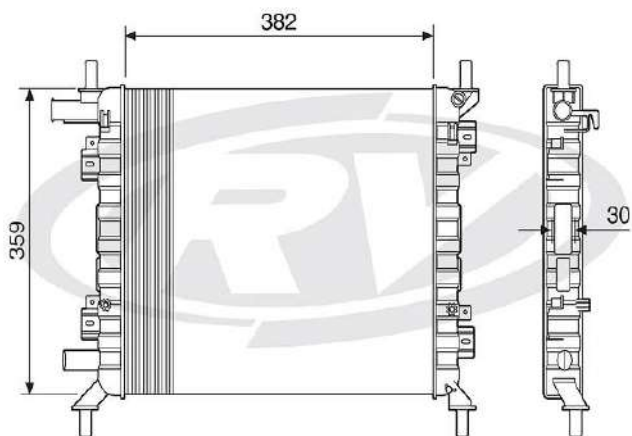
**12586 FORD**



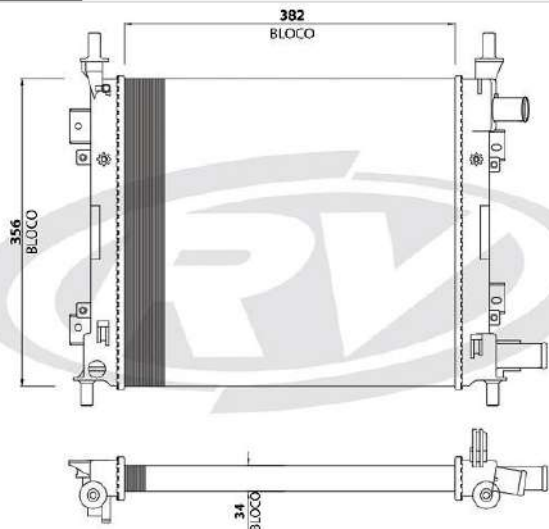
**12587 FORD**



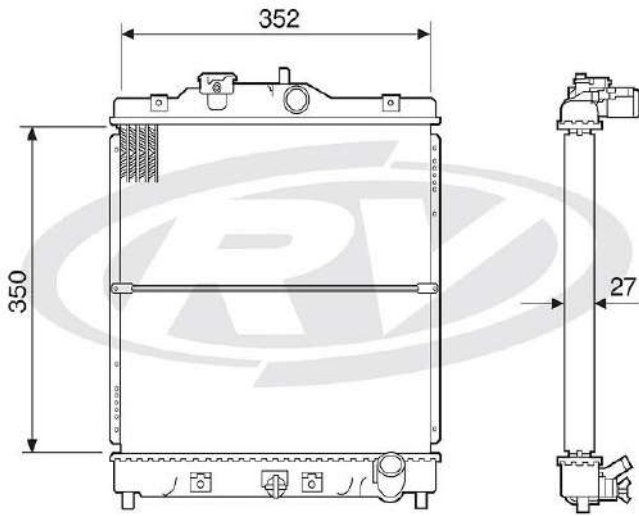
**12588 FORD**



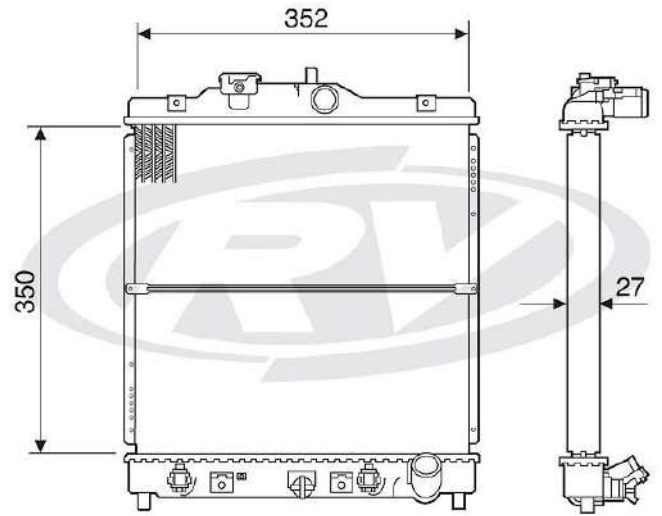
**12589 FORD**



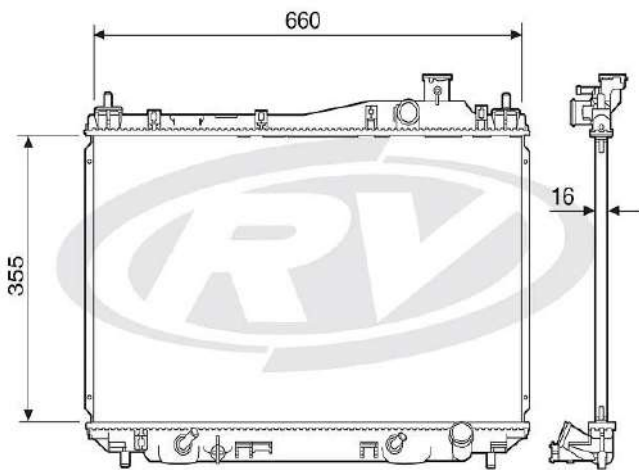
**12595 HONDA**



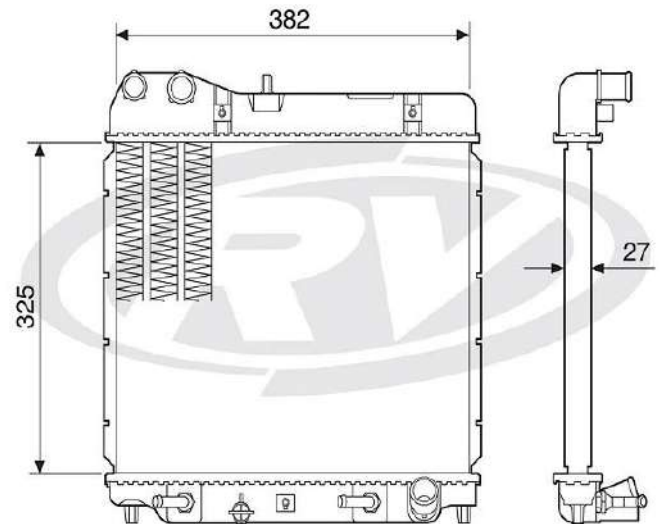
**12596 HONDA**



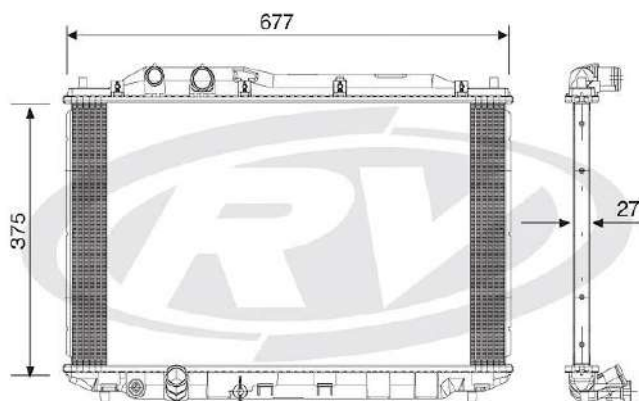
**12598 HONDA**



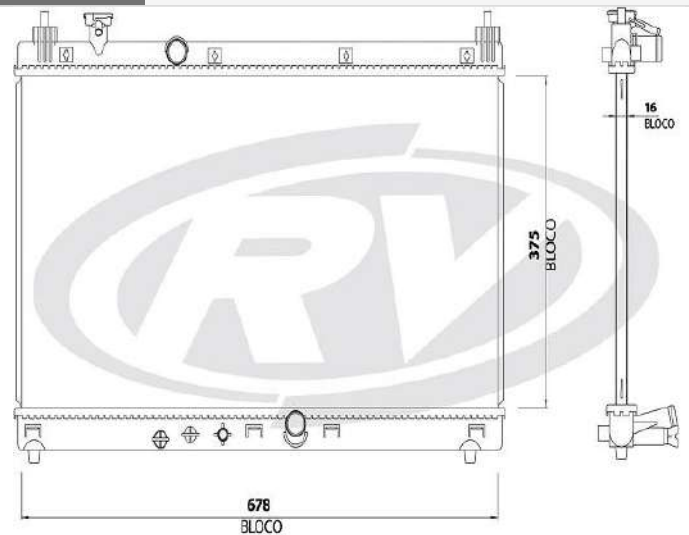
**12599 HONDA**



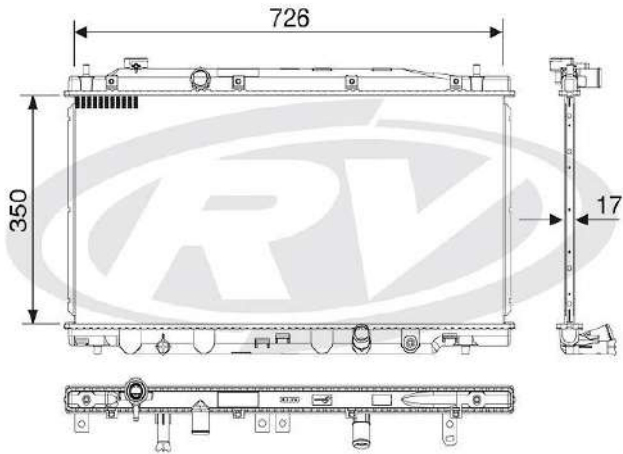
**12600 HONDA**



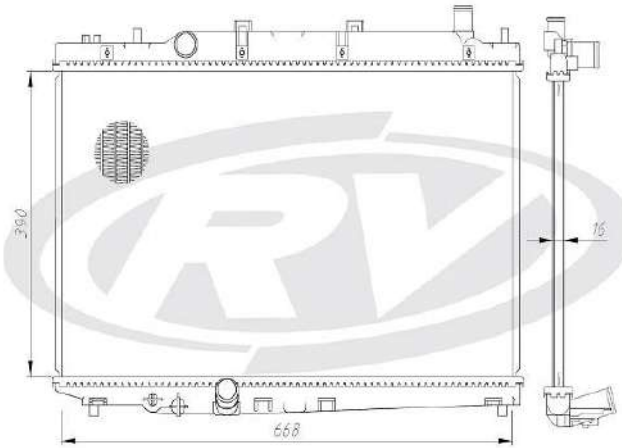
**12601 HONDA**



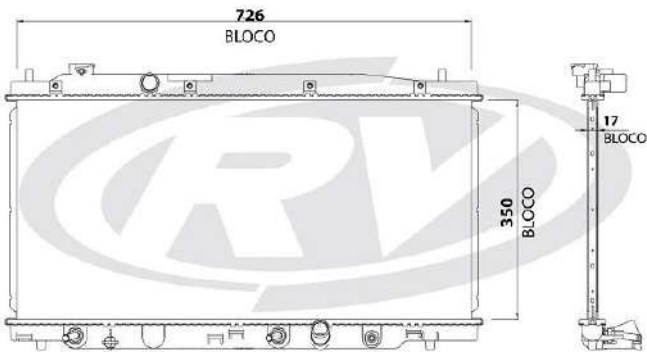
**12605 HONDA**



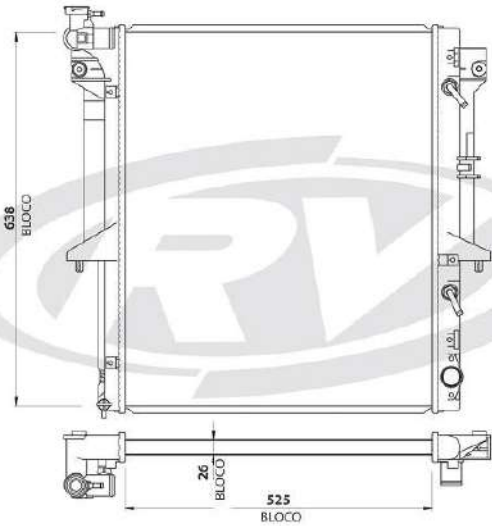
**12606 HONDA**



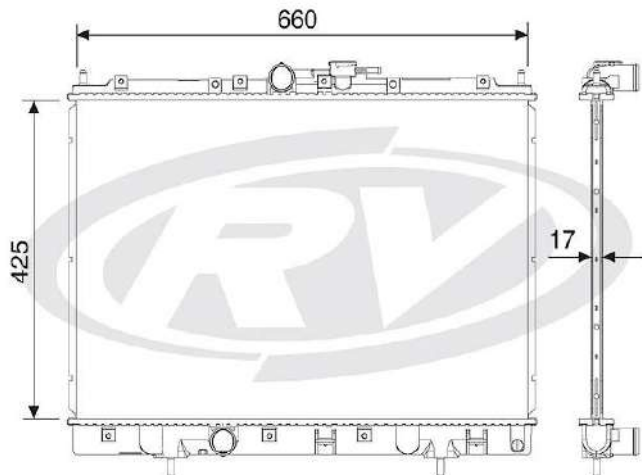
**12607 HONDA**



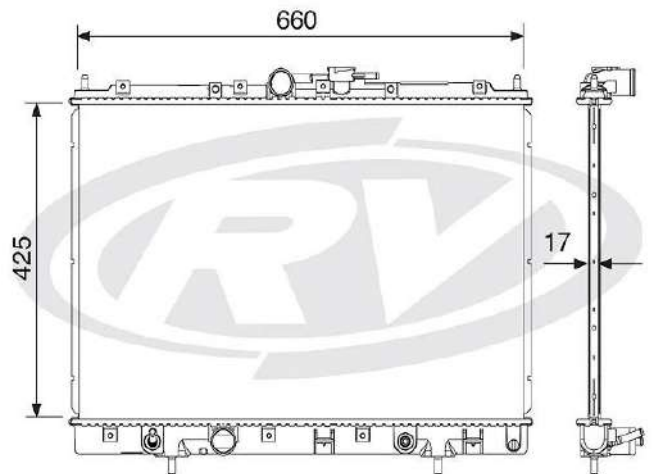
**12626 MITSUBISHI**



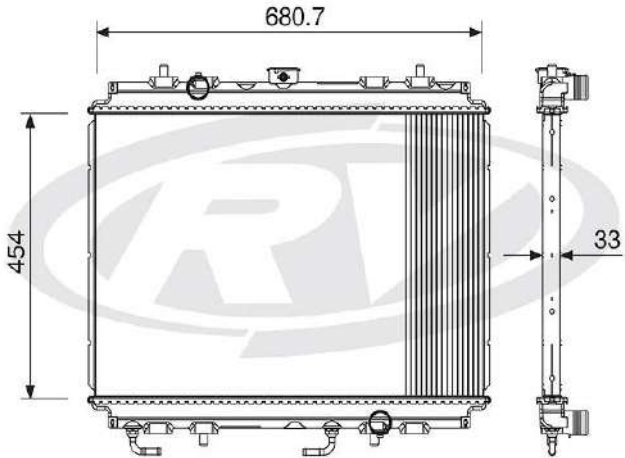
**12627 MITSUBISHI**



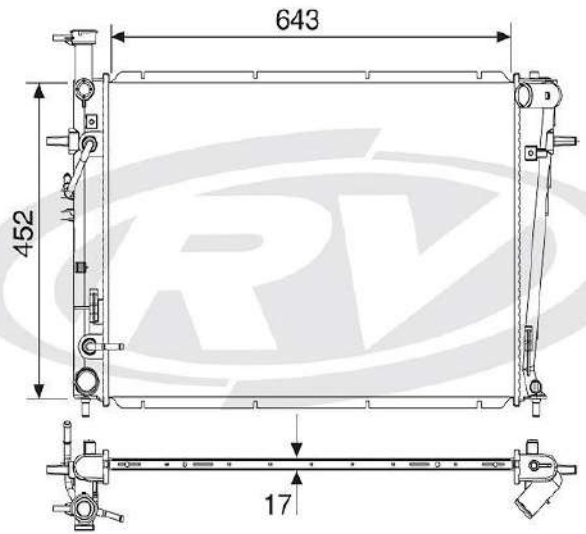
**12628 MITSUBISHI**



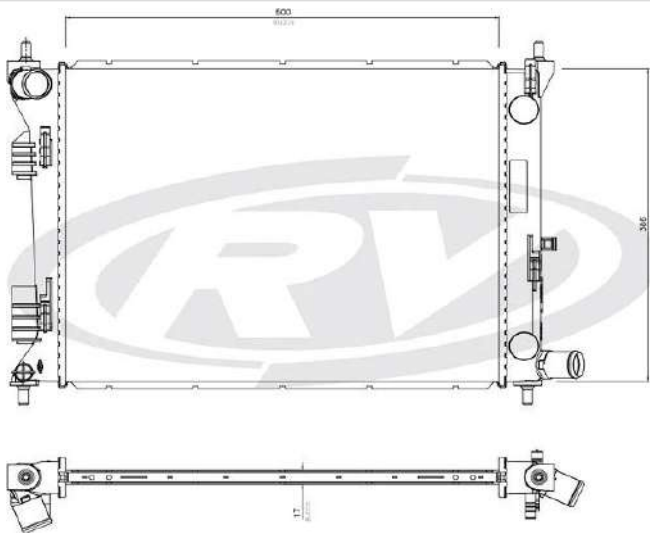
**12629 MITSUBISHI**



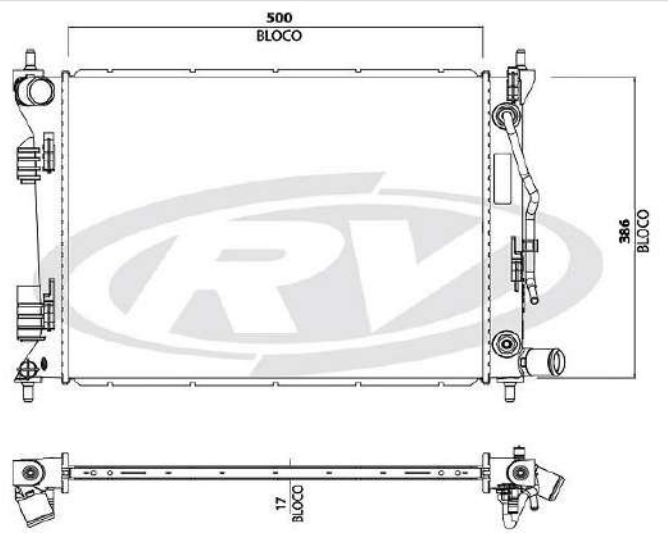
**12700 HYUNDAI**



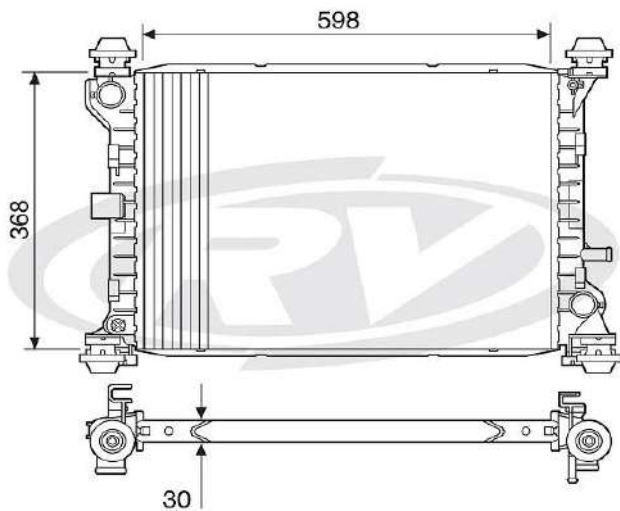
**12701 HYUNDAI**



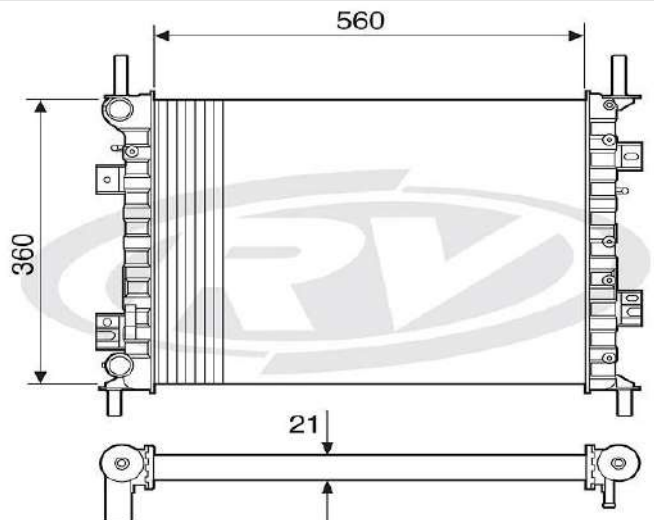
**12702 HYUNDAI**



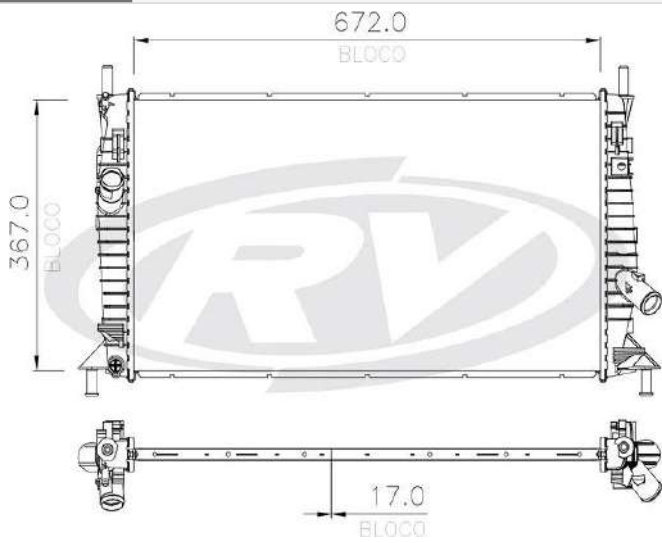
**12731 FORD**



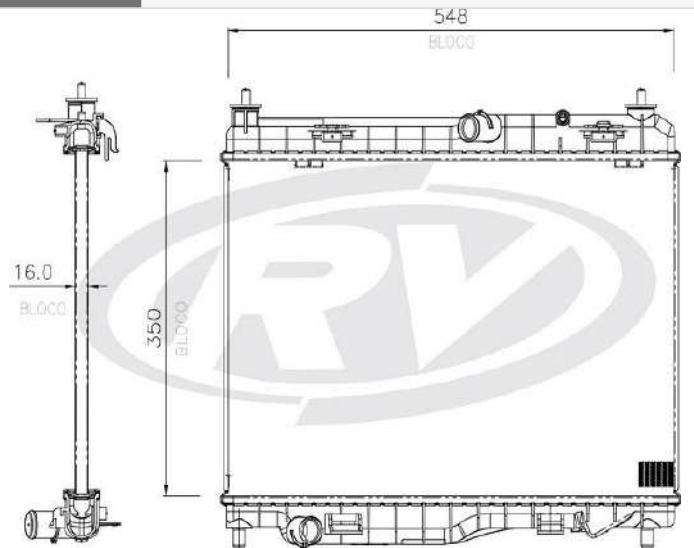
**12733 FORD**



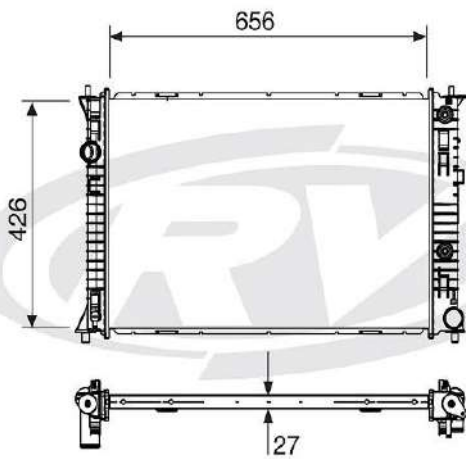
**12734 FORD**



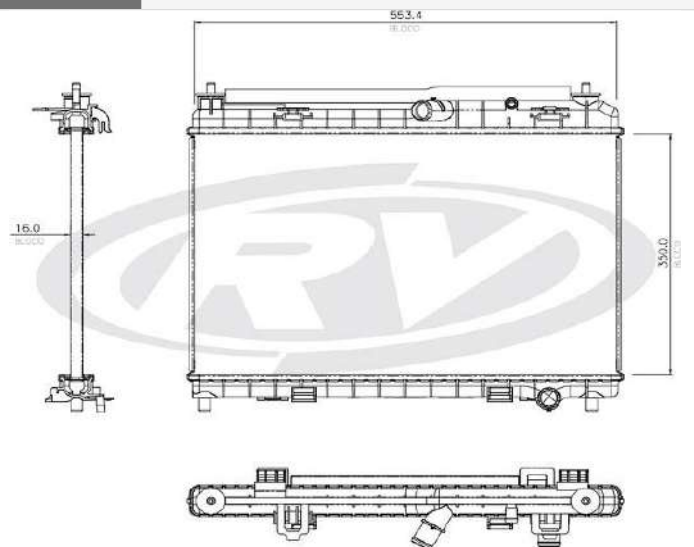
**12735 FORD**



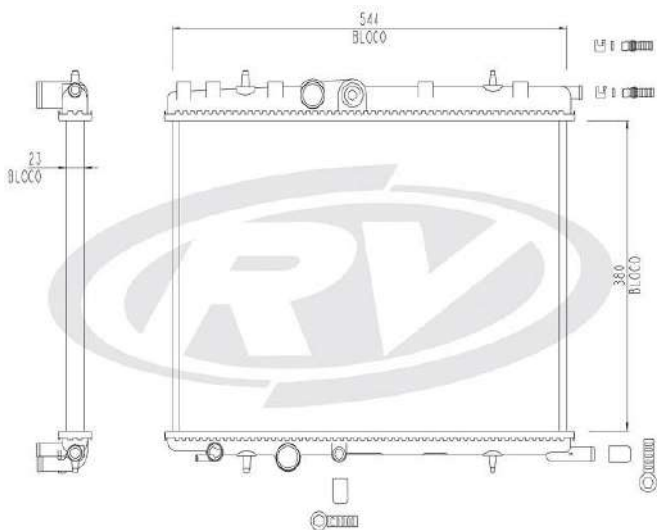
**12737 FORD**



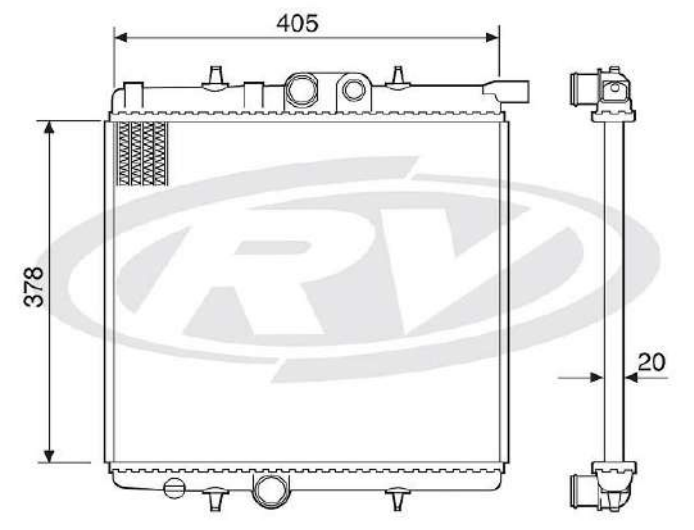
**12738 FORD**



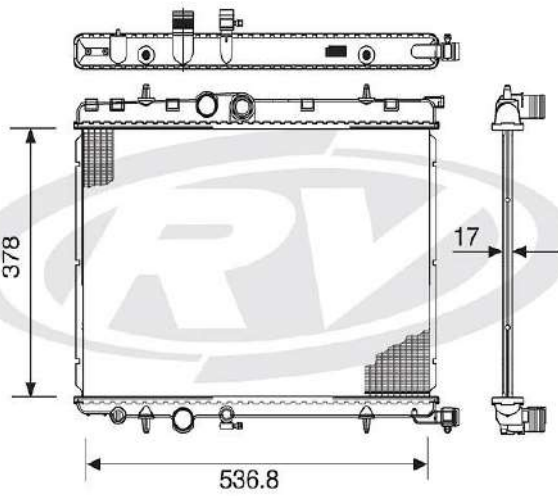
**12749 PEUGEOT**



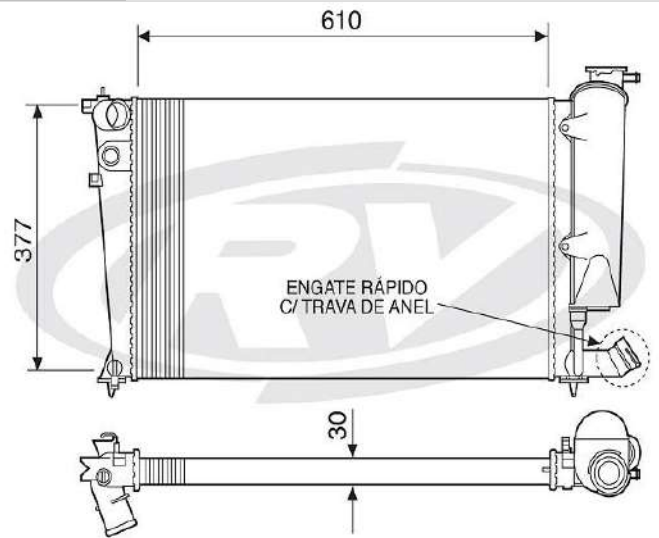
**12750 PEUGEOT**



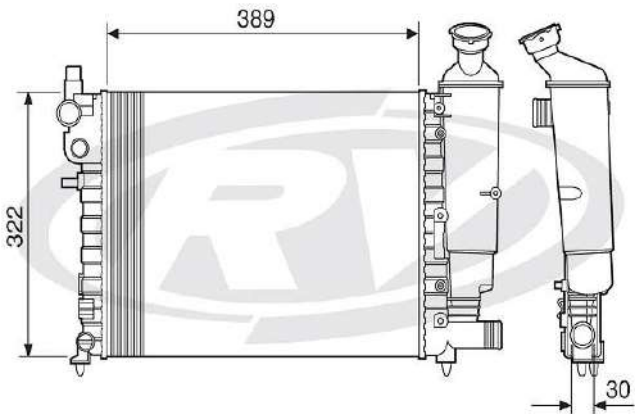
**12751 CITROËN / PEUGEOT**



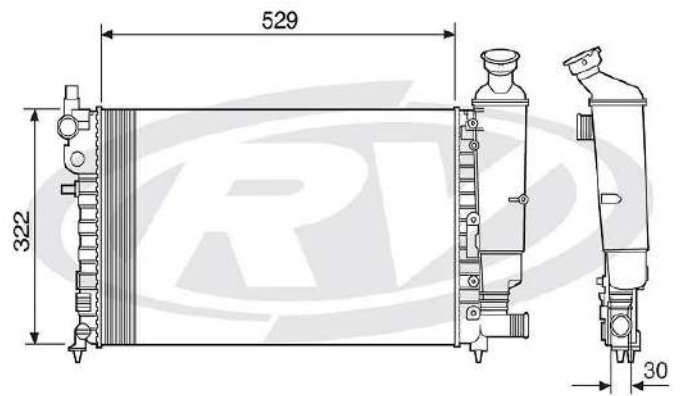
**12752 CITROËN / PEUGEOT**



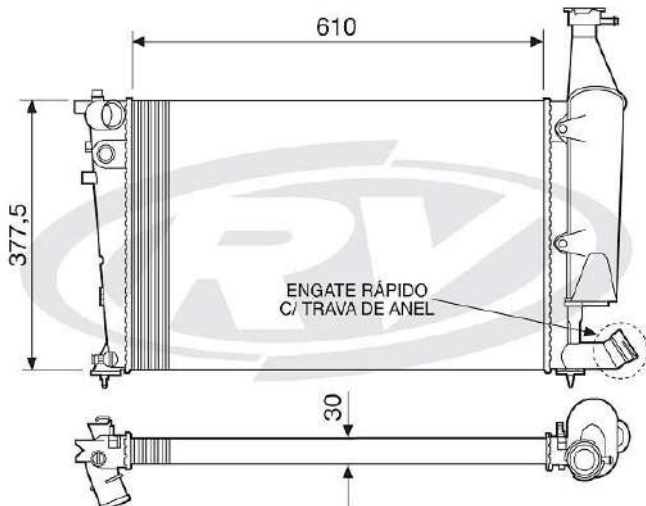
**12761 PEUGEOT**



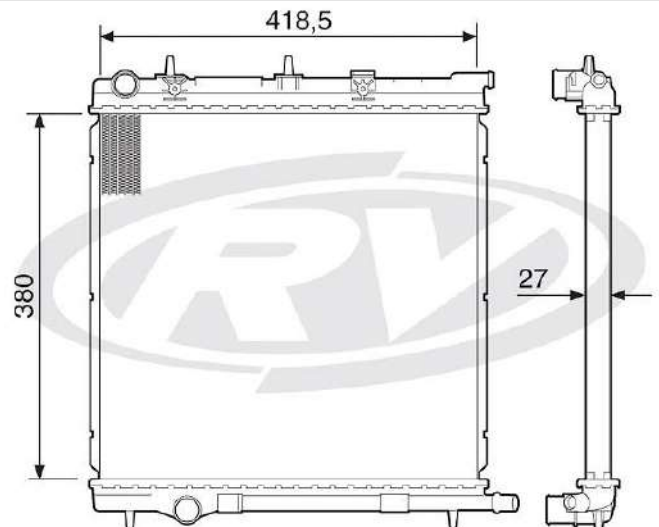
**12762 PEUGEOT**



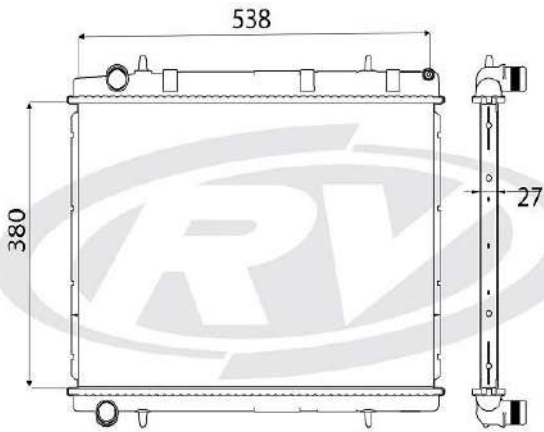
**12767 CITROËN / PEUGEOT**



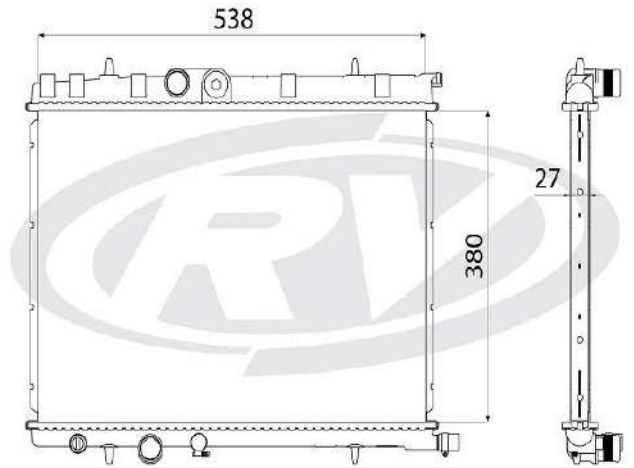
**12771 CITROËN / PEUGEOT**



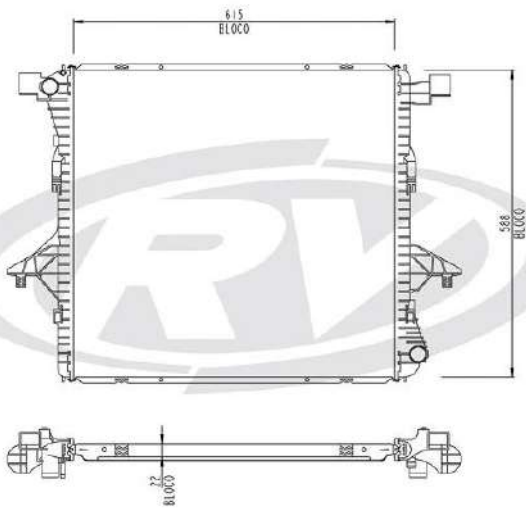
**12772 CITROËN / PEUGEOT**



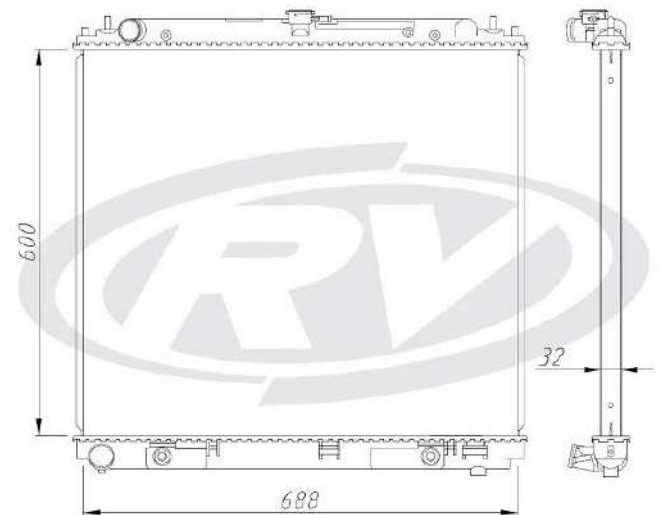
**12773 CITROËN / PEUGEOT**



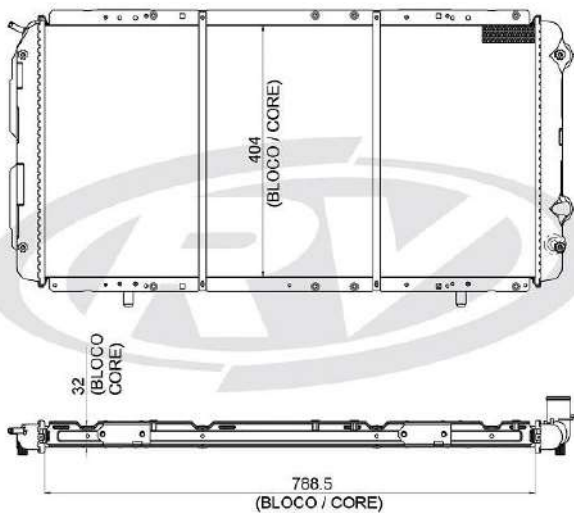
**12801 VOLKSWAGEN**



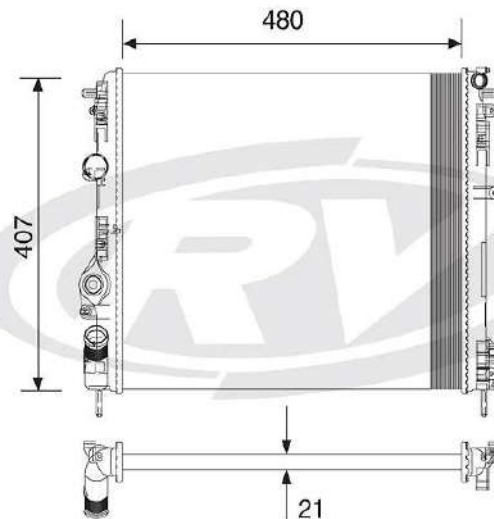
**12811 NISSAN**



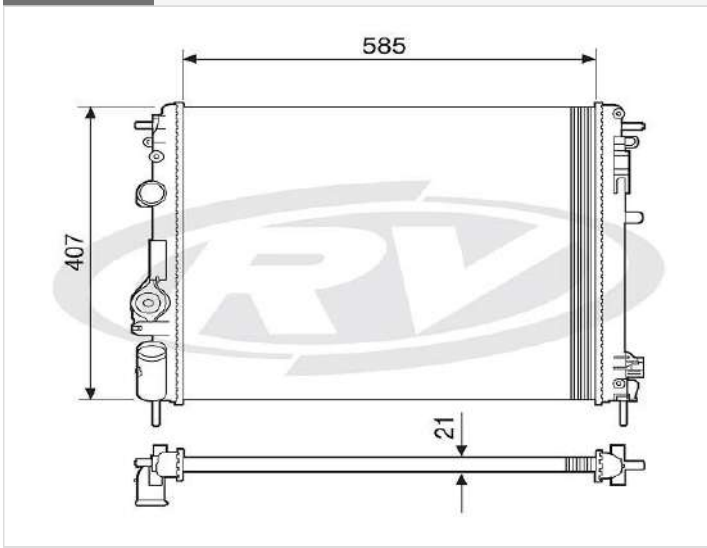
**12852 FIAT**



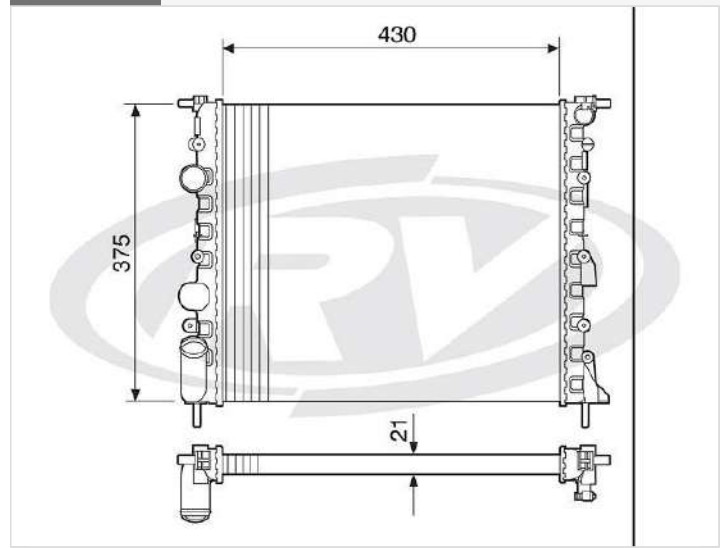
**12900 RENAULT**



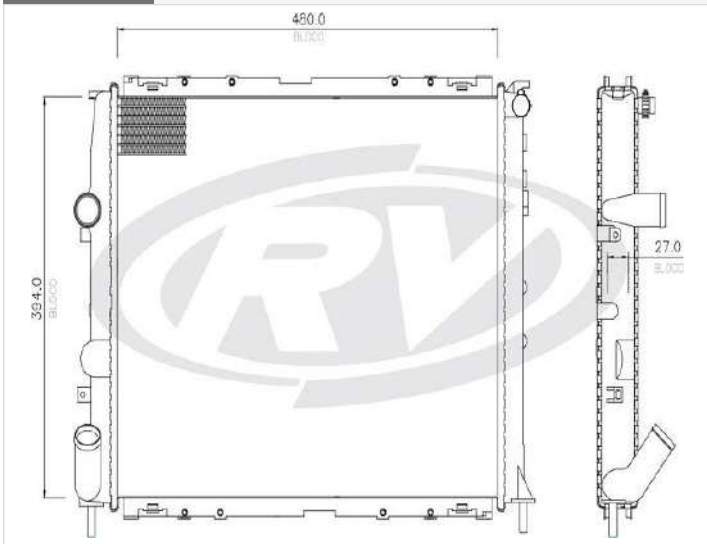
**12901 RENAULT**



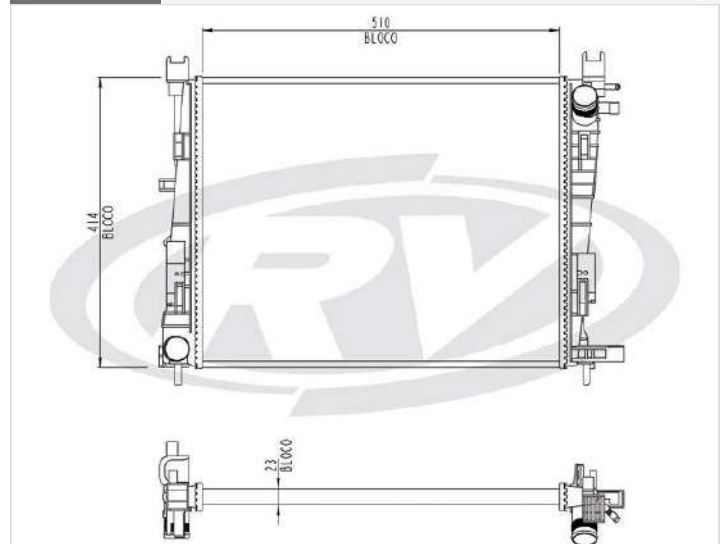
**12902 RENAULT**



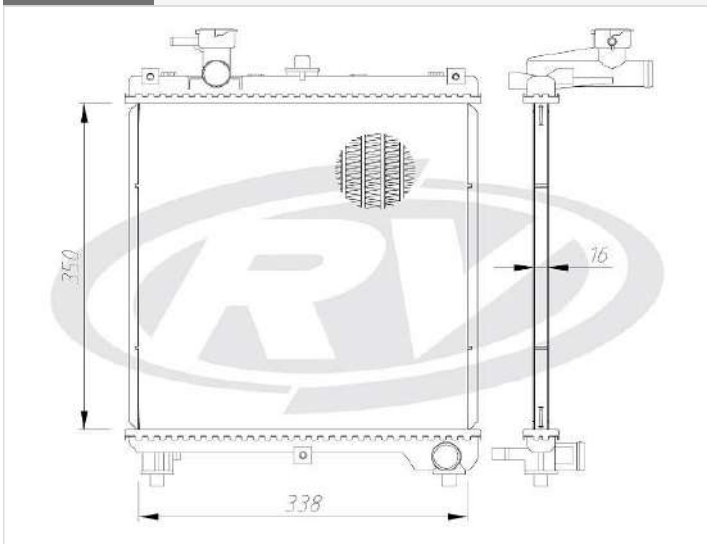
**12904 RENAULT**



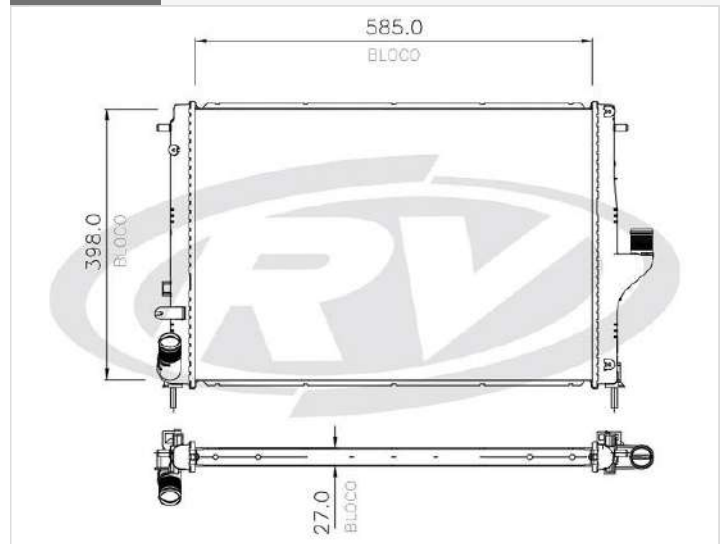
**12905 RENAULT**



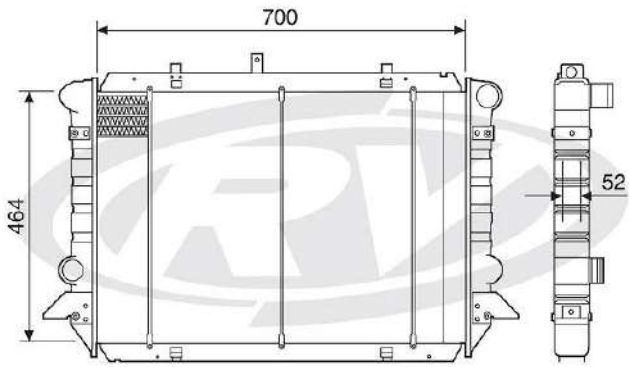
**12906 RENAULT**



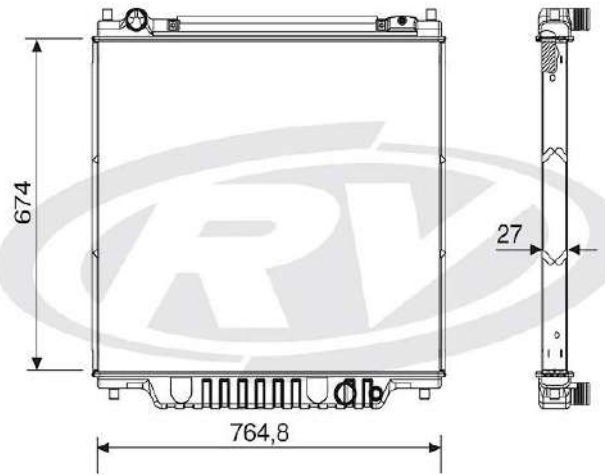
**12908 RENAULT**



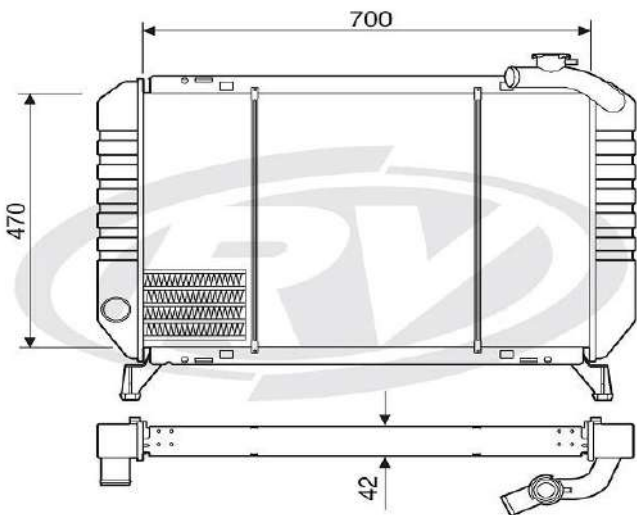
**19073 FORD**



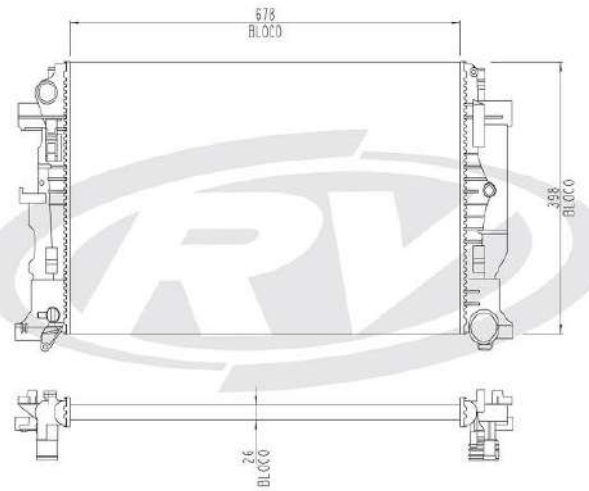
**19076 FORD**



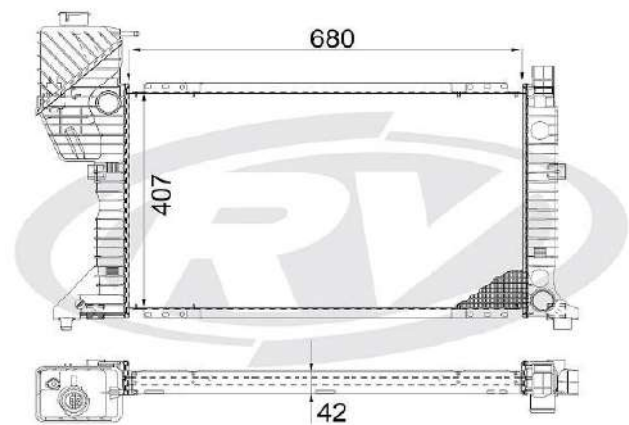
**19079 FORD**



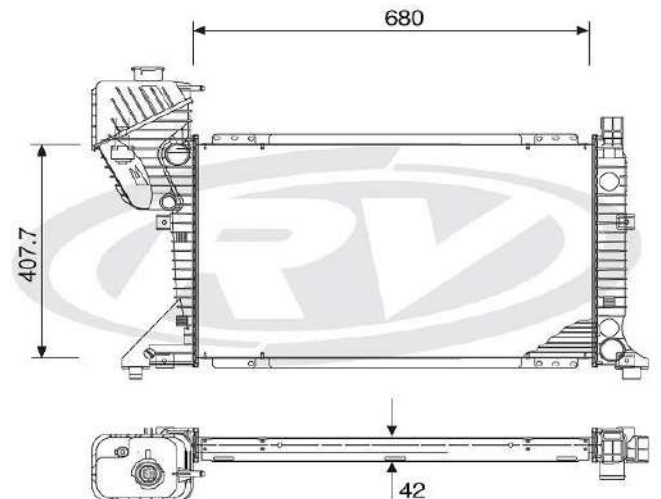
**19171 MERCEDES - BENZ**



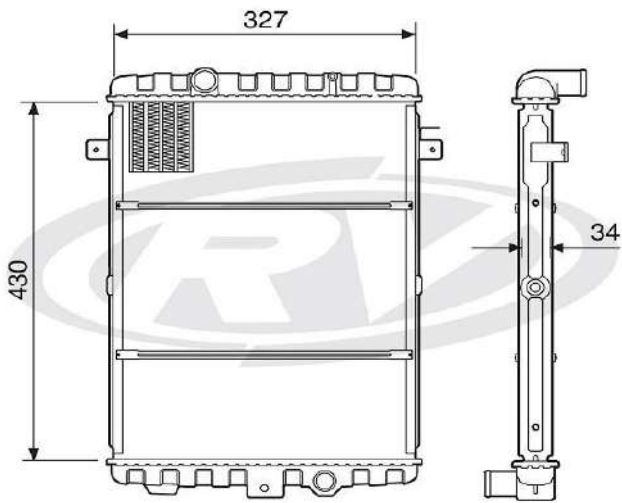
**19172 MERCEDES - BENZ**



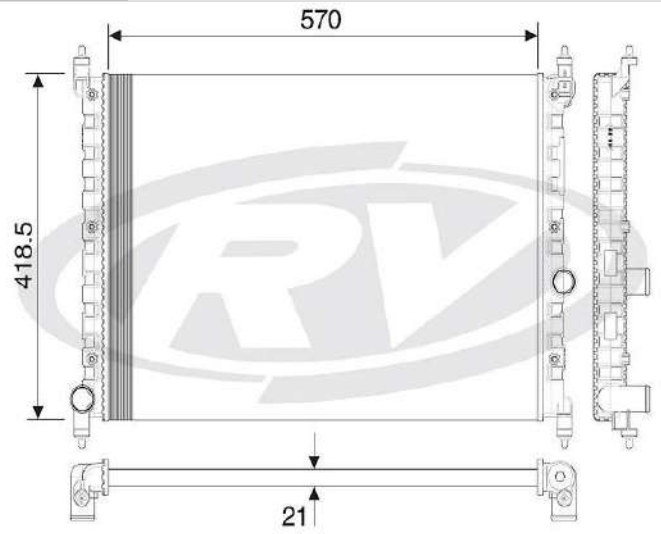
**19173 MERCEDES - BENZ**



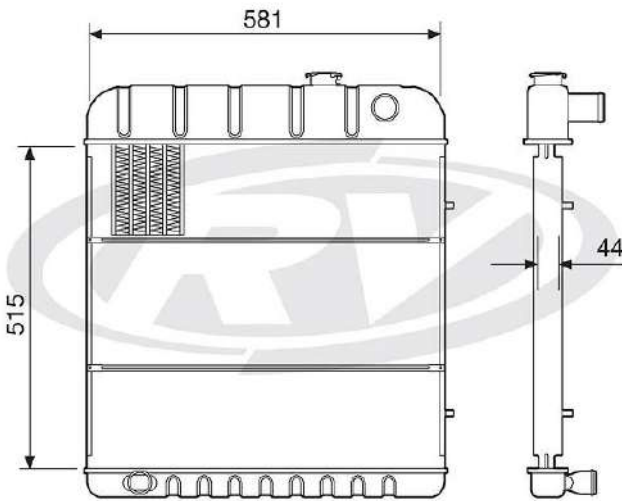
**19183 VOLKSWAGEN**



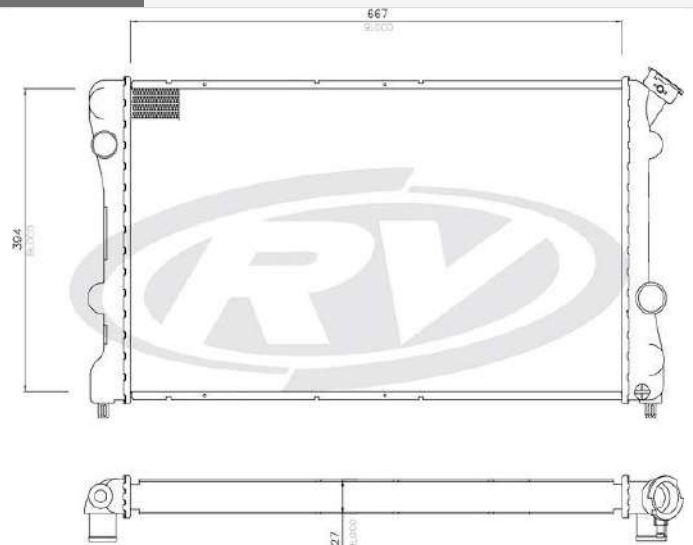
**19205 VOLKSWAGEN**



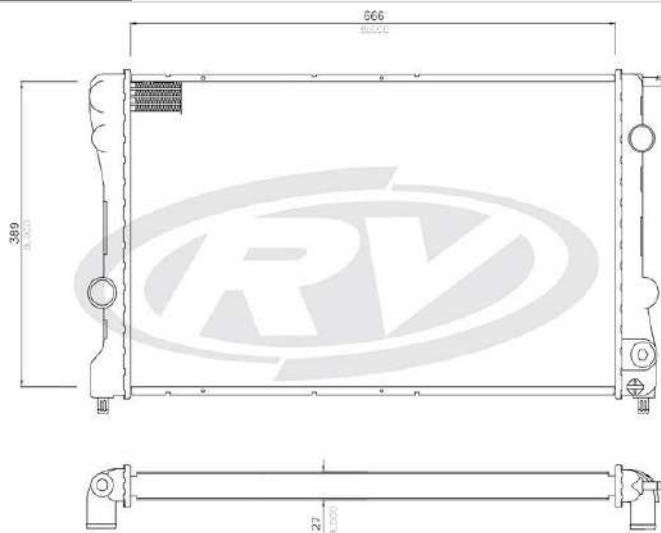
**19212 GENERAL MOTORS**



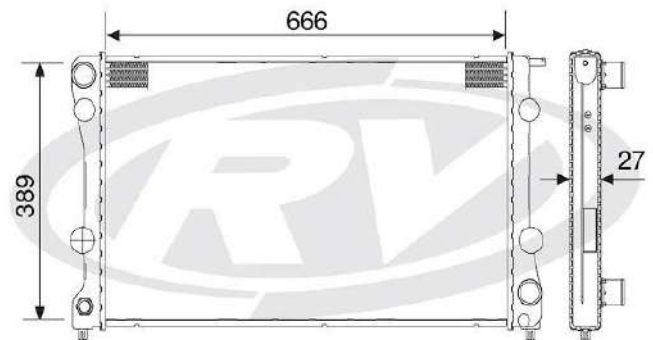
**19224 GENERAL MOTORS**



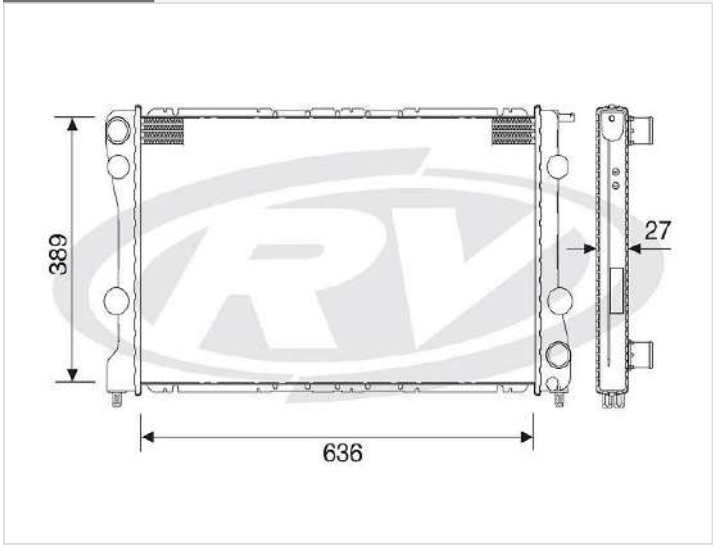
**19225 GENERAL MOTORS**



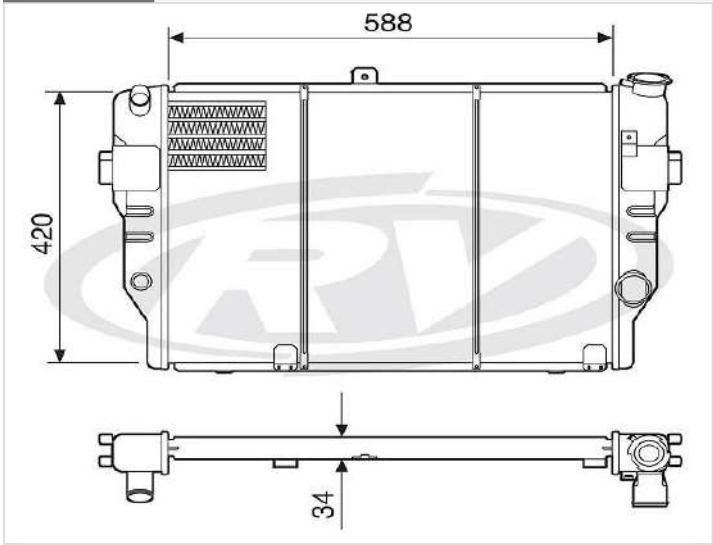
**19227 GENERAL MOTORS**



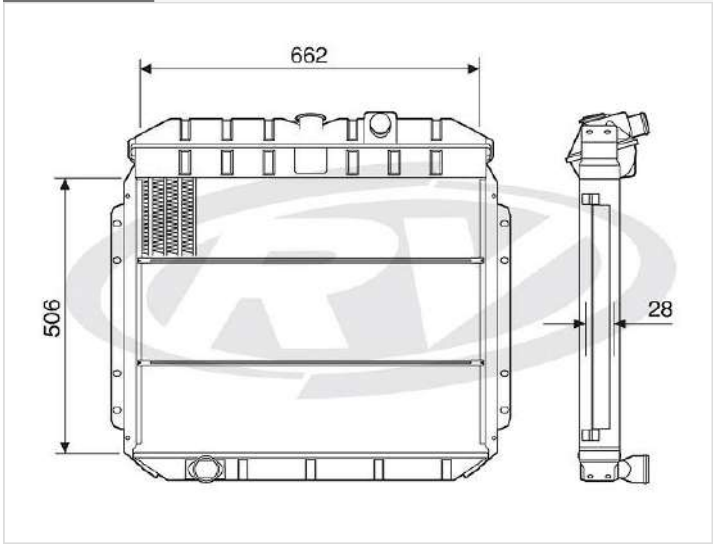
**19228 GENERAL MOTORS**



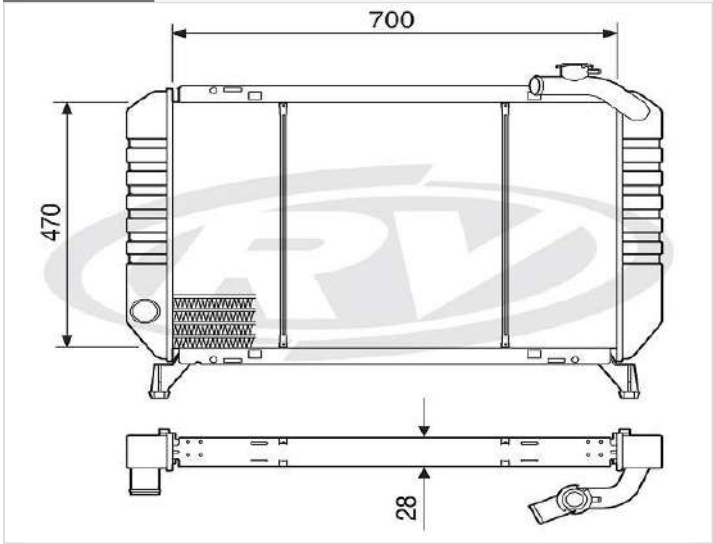
**19237 GENERAL MOTORS**



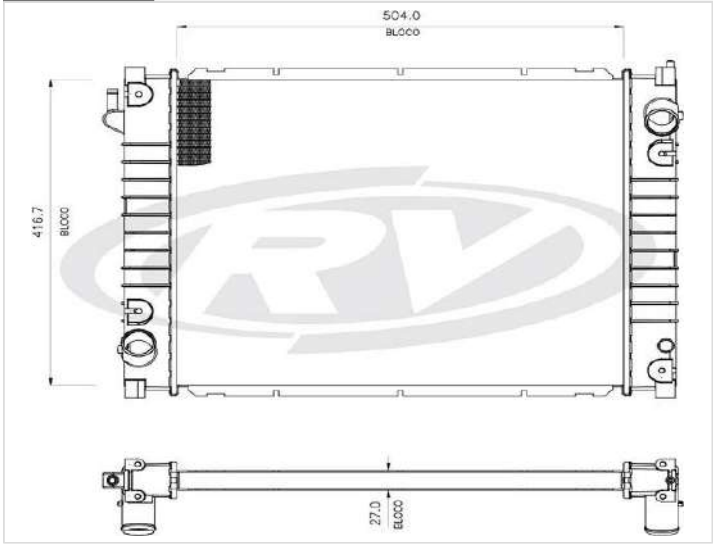
**19262 FORD**



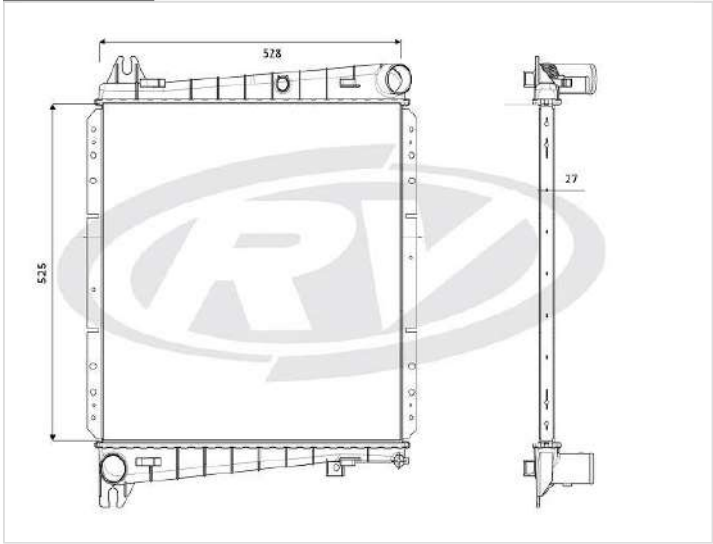
**19265 FORD**



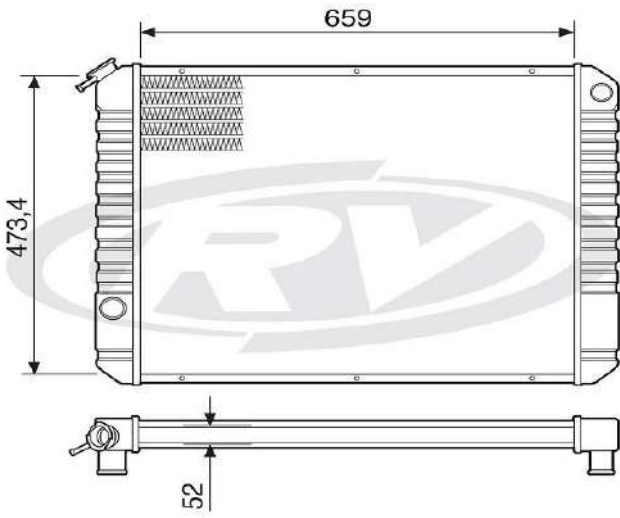
**19274 FORD**



**19275 FORD**



**19631 GENERAL MOTORS**






RADIADORES  
**VISCONDE**


MODINE Company


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# Linha PESADA

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 /RadiadoresVisconde

 /RadiadoresVisconde

 /ModineDoBrasil

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>AGRALE</b>								
<b>RADIADOR</b>								
19911	MA 12.0 / MA 15.0	6024101032005	706	597	56-BRASADO			
19903	MA 15 - CHASSIS	6012301222005	620	597	56-BRASADO			12635
19912	MA 9.2 / MA 10.0 / 10.000 / W8 / W9	6025101063007	510	597	56-BRASADO			
19910	MT 12.0	6022001046000	732	597	56-BRASADO			
19909	MT 17.0 / MT 17.0 SB / MT 15	6112101144001	864	597	56-BRASADO			
19902	VOLARE W9	6025101029008	470	597	4CTIS 9			12634
<b>INTERCOOLER</b>								
12672	VOLARE	6008001004001	570	362	40-BRASADO		22672	
12634	VOLARE W9	6025101028000	568	362	50-BRASADO		22699	
<b>BLOCO</b>								
28258	MA 8.5 TCA / VOLARE A6 / A8		440	625	2CTI 12			
28135	ÔNIBUS MICRO MWM		500	619	2CTI 12			
28148	ÔNIBUS MICRO MWM		500	619	2CTI 12			
<b>CASE</b>								
<b>BLOCO</b>								
28667	W 20 E		700	615	6RVL 6			
<b>BLOCO PLACA E BARRA</b>								
25088	8800 - ÁGUA		1095	455	160-BRASADO			
25078	8800 - INTERCOOLER		1095	275	160-BRASADO			
25079	8800 - ÓLEO		1095	469	160-BRASADO			
25080	8800 - ÓLEO		1095	370	160-BRASADO			
<b>CBT</b>								
<b>BLOCO</b>								
28507	1000		440	400	3OBV 8			
28508	1065 / 2080		488	400	4OBV 8			
28537	1090 / 1105 / 2100 / 2105 / 2500 / 8260		570	510	5OBV 8			
28493	2070		488	400	3OBV 8			
<b>FIAT / CNH</b>								
<b>BLOCO</b>								
28406	AD14 MOTOR SCANIA		790	774	4OBV 8			
28408	AD14 MOTOR SCANIA		790	774	5OBV 8			
28552	AD7B / S 90		555	635	5OBV 6			
28553	AD7B / S 90		555	635	5OBV 6			

		N° ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>FORD</b>								
<b>RADIADOR</b>								
<b>12093</b>	CARGO 1317E / 1319E / 1517E	9C458005BB 9C458005BC 9C458005BD	706	607	56-BRASADO			
<b>19249</b>	CARGO 1622 / 2422 / 2425	2RT121253A 2UC121253 98HU8005LA/BA XC458005DA	746	637	3CTM 14		28260	12273
<b>12090</b>	CARGO 1722 / 2422 / 2428 / 2628 / 4532 / 6332	9C458005DA BC458005DA	828	607	56-BRASADO		22090	12699
<b>12091</b>	CARGO 1722 / 2422 / 2428 / 2628 / 4532 / 6332	9C458005DA BC458005DA	828	607	56-BRASADO	S/LATERAL	22090	12699
<b>19256</b>	CARGO 2422	96HU8005BA	706	640	3CTM 12		28241	
<b>19249</b>	CARGO 2630 / 3530 / 4030	2RT121253A 2UC121253 98HU8005LA/BA XC458005DA	746	637	3CTM 14		28260	12273
<b>12092</b>	CARGO 815E	9C458005AC	730	538	40-BRASADO			
<b>19263</b>	F1000 / 4000 MWM	91TU8005AA	506	666	3CTE 12		28255	
<b>INTERCOOLER</b>								
<b>12273</b>	CARGO 1421 / 1621 / 1731 / 2630 / 3530 / 4030	2RT117249 96HU6K775AA TRG117249 XC456K775BA	585	604	40-BRASADO		22273	
<b>12699</b>	CARGO 1722 / 2422 / 2423 / 2428 / 2628 / 2629 / 4532 / 6332	6C456K775AA TT855002	585	630	50-BRASADO		22599	
<b>12699</b>	CARGO 1722-E / 2422-E / 2622-E / 4331 MAXTON	6C456K775AA TT855002	585	630	50-BRASADO		22599	
<b>12672</b>	CARGO 8 TONELADAS	2RE117249 XC456K775AA	570	362	40-BRASADO		22672	
<b>12671</b>	F 250 / 350 / 4000	1C356K775AA	760	379	50-BRASADO		22671	
<b>12691</b>	ÔNIBUS B-1618 / 1621	2RP117249B 2WO145805A 98BU6K775AA BE5X6K775A	580	535	40-BRASADO		22691	
<b>BLOCO</b>								
<b>28244</b>	CARGO 1117 / 1517 / 1618		640	634	3CTM 14			
<b>28253</b>	CARGO 1117 / 1517 / 1618		640	634	2CTI 14			
<b>22093</b>	CARGO 1317E / 1319E / 1517E		706	607	56-BRASADO			
<b>28241</b>	CARGO 1519 / 1621 / 2323		706	637	3CTM 14			
<b>28267</b>	CARGO 1519 / 1621 / 2323		706	637	2CTI 14			
<b>28281</b>	CARGO 1722 / 2422 / 4331		840	620	3CTM 12			
<b>28284</b>	CARGO 1722 / 2422 / 4331		840	620	2CTI 14			
<b>28285</b>	CARGO 1722 / 2422 / 4331		840	620	3CTI 14			
<b>28249</b>	CARGO 1731 / 2425 / 2630		806	623	2CTI 14			
<b>28260</b>	CARGO 2630 / 4030		746	637	3CTM 14			
<b>28265</b>	CARGO 2630 / 4030		746	637	2CTI 14			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
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<i>BLOCO</i>								
28256	CARGO 3530 INTERCOOLER		746	637	3CTM 14			
28266	CARGO 3530 INTERCOOLER		746	637	2CTI 14			
28123	CARGO 8 TONELADAS		465	623	3CTM 14			
28270	CARGO 8 TONELADAS		465	623	2CTI 14			
28277	CARGO 8 TONELADAS		465	623	2CTI 14			
28136	CARGO 815		500	602	2CTI 14			
28138	CARGO 815		500	634	2CTI 14			
28139	CARGO 815		500	634	3CTM 12			
28140	CARGO 815		500	602	3CTM 12			
28295	CARGO 815 / 915		740	540	2CTI 14			
28229	F 1000 / 2000 / 4000 MWM		506	666	2CTE 12			
28255	F 1000 / 2000 / 4000 MWM		506	666	3CTE 12			
28252	F 1000 / 4000		700	469	2CTR 14			
28251	F 1000 / 4000 DIESEL		700	469	2CTM 12			
28254	F 1000 / 4000 DIESEL		700	490	3CTE 12			
28262	F 1000 / 4000 DIESEL		700	464	3CTM 14			
28257	F 12000 / 14000 (SAPÃO)		706	623	3CTM 14			
28271	F 12000 / 14000 (SAPÃO)		706	623	2CTI 14			
28253	F 12000 / 14000 (SAPÃO)		640	634	2CTI 14			
28234	F 600 AVARENTÃO F 11000 > 21000		600	666	4OBV 8			
28240	F 600 AVARENTÃO F 11000 > 21000		600	666	4RVC 8			
28204	JEEP WILLYS 4 / 6 CIL.		420	420	4RVC 8			
28253	ÔNIBUS B-1618 / 1621		640	634	2CTI 14			
28202	RURAL 4 / 6 CIL.		370	470	4RVC 8			

<i>BLOCO INTERCOOLER</i>								
22599	1722E / 2422E / 2622E / 4331		588	618	50-BRASADO			
22273	CARGO 3530 / 4030		585	604	40-BRASADO			
22691	ÔNIBUS B-1618 / 1621		580	536	40-BRASADO			
22691	ÔNIBUS BETA		580	536	40-BRASADO			

### GENERAL MOTORS

<i>BLOCO</i>								
28006	C 10 / D 10		515	585	2CTE 12			
28010	C 10 / D 10		515	585	3CTE 12			
28837	D 20 / 40		659	468	3CTM 12			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>GENERAL MOTORS</b>								
<i>BLOCO</i>								
28014	OPALA		320	470	3CTE 12			
28035	OPALA		588	430	2CTM 16			
<b>HYSTER</b>								
<i>RADIADOR</i>								
14015	H50 / H 55XM / H60	8526622	480	450	85-BRASADO			
<b>IVECO</b>								
<i>RADIADOR</i>								
12312	DAILY 3.0 DIESEL	5801255814	598	640	36-BRASADO			12612
12311	DAILY DIESEL	504045489 504084141	650	428	36-BRASADO			12611
12081	EUROCARGO	500361629	642	565	42-BRASADO			
12080	STRALIS	504011191	900	748	48-BRASADO			
12084	STRALIS HI WAY 440 / 480 / 560	41214447	1122	740	48-BRASADO			
12083	TRAKKER 380-T38 / 380-T42 / 410-T44	41218266	800	748	48-BRASADO			
12082	VERTIS 90V18/130V18	5949895666	510	440	56-BRASADO			
12551	VERTIS HD 90V18 / 130V19	500361629 5949895666	510	440	56-BRASADO			
<i>INTERCOOLER</i>								
12610	DAILY	93828087	630	200	62-BRASADO		22610	
12611	DAILY 135 / 136 / 155 CV	504084140 866965000 86696800AM	476	190	64-BRASADO			
12612	DAILY CHASSI 3.0 16V	5801526779	600	191	64-BRASADO			
12613	STRALIS 380 / 420CV	504015564	660	751	50-BRASADO			
<b>JOHN DEERE</b>								
<i>RADIADOR</i>								
19550	5403 / 5605 / 5705	DQ47659	456	528	85-BRASADO		28092	
<i>BLOCO</i>								
28768	1165 / 1175 / 1185		855	674	6RVL 4			
28104	6000 4CL		517	489	85-BRASADO			
28106	6000 6CL		602	489	85-BRASADO			
28763	6200 / 6300		830	658	6RVC 4			
28764	7200		830	680	6RVC 4			
28092	JD 5000 / TL 95E		456	528	85-BRASADO			
28093	TS BR51TS / ABR87		595	528	115-BRASADO			
<i>BLOCO PLACA E BARRA</i>								
25081	3510 / 3520 - ÁGUA		1095	568	115-BRASADO			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>JOHN DEERE</b>								
<i>BLOCO PLACA E BARRA</i>								
<b>25082</b>	3510 / 3520 - ÁGUA		1095	596	115-BRASADO			
<b>25084</b>	3510 / 3520 - INTERCOOLER		1119	372	115-BRASADO			
<b>25083</b>	3510 / 3520 - ÓLEO		1095	568	115-BRASADO			
<b>KOMATSU</b>								
<i>BLOCO INTERCOOLER</i>								
<b>28084</b>	6350 / BH 215		485	653	62-BRASADO			
<b>MASSEY FERGUSON</b>								
<i>RADIADOR</i>								
<b>19005</b>	265	2801211	483	396	4OB 8		28509	
<b>19011</b>	265 / 275 / 471	067327T1	458	487	85-BRASADO		28504	
<b>19012</b>	275 / 283 / 290	067328T1	456	487	85-BRASADO		28082	
<b>19292</b>	292 / 297 / 299	6215001M91	471	489	85-BRASADO			
<i>BLOCO</i>								
<b>28492</b>	265 / 270 / 275 / 285 / 290		488	400	3OBV 8			
<b>28509</b>	265 / 270 / 275 / 285 / 290		488	400	4OBV 8			
<b>28082</b>	275 / 290		456	487	85-BRASADO			
<b>28516</b>	292 / 295 / 296		487	502	5OBV 8			
<b>28083</b>	292 / BX 200		471	489	85-BRASADO			
<b>28507</b>	50 / 65X / 65R / 85		440	400	3OBV 8			
<b>28493</b>	85X / 235 / 250		488	400	3OBV 8			
<b>28508</b>	85X / 235 / 250		488	400	4OBV 8			
<b>28777</b>	9150 / 9170		635	540	6RVL 8			
<b>28507</b>	ESTACIONÁRIO 3 CIL.		440	400	3OBV 8			
<i>BLOCO INTERCOOLER</i>								
<b>28085</b>	BX 200		380	254	50-BRASADO			
<b>MERCEDES - BENZ</b>								
<i>RADIADOR</i>								
<b>12030</b>	1318 / 1620 ELETRÔNICO / 2423 BETONEIRA	6935007401	617	607	56-BRASADO		22020	12692
<b>19718</b>	710 PLUS INTERCOOLER / L 914	6855000603 6885008303	544	623	2CTM 14		28366	12684
<b>12035</b>	ACCELO 715/815/915/1016	9795000503 9795000603	490	505	41-BRASADO			12681
<b>12070</b>	ACTROS 2546 LS / 2646 LS / 4844 K	9425001203 9425002303 9425002803 9425003503 A9424002903 A9425002903	1015	808	40-BRASADO			12670
<b>12005</b>	ATEGO 1315/1418/1518/1718	9705000303 9705000403	558	570	40-BRASADO			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>MERCEDES - BENZ</b>								
<b>RADIADOR</b>								
<b>12004</b>	ATEGO 1725 / 1728 / 2428	A9585000403	550	764	56-BRASADO		22004	12679
<b>12012</b>	AXOR 1823/1933/2523/2528/ 2533	A9405001503	780	658	56-BRASADO			
<b>12010</b>	AXOR 2035 / 2540 / 2640	A9405000703	973	666	56-BRASADO	S/LATERAL	22010	
<b>12011</b>	AXOR 2035 / 2540 / 2640	A9405000703	973	666	56-BRASADO		22010	
<b>12036</b>	FPN 1518/1718E	6935000103	544	607	56-BRASADO			
<b>19715</b>	L / LK 1214 > 1618	3845017201 3845057201	660	660	2CTI 14		28365	
<b>12029</b>	L / LK 1620 INTERCOOLER	6955007001	544	607	56-BRASADO		22019	12683
<b>19106</b>	L 1113 > 2213 TURBINADO	455000004	585	595	5OBV 8		28305	
<b>12025</b>	L 1214 C / 1414 C CARA CHATA	6935007001	450	607	56-BRASADO		22015	12690
<b>12033</b>	L 1620 C/ SUP. DE FIXAÇÃO BAIXO	A6965000502	617	607	56-BRASADO		22020	
<b>12032</b>	L 1622 / OF 1722 - 1418 C/ SUPORTE DESLOCADO PARA TRÁS	6955007201	617	607	56-BRASADO		22020	12692
<b>19113</b>	L 608 D / L 708 E	3085007203	420	560	4RVC 8		28343	
<b>19711</b>	L 709 / LN 809	6885000403	475	510	2CTM 16		28363	
<b>12027</b>	L 712 C / 914 C CARA CHATA	6885007101	450	607	56-BRASADO		22015	12690
<b>12028</b>	L-1215 C CARA CHATA / 610	6885000001 6935007301	450	607	56-BRASADO		22015	12690
<b>12034</b>	L1620 - MECÂNICO C/ BOCAL RETO	6935001102	617	607	56-BRASADO		22020	
<b>19717</b>	L1621 / 1622 / 1721 / LK1614 / 1714 / 1718	3865017801	809	530	3CTM 14		28397	
<b>19712</b>	LO 710 / 809 / 812 / 912	6885000503	475	510	3CTM 12		28364	
<b>12266</b>	LS 1625 / 1632 / 1633 / 1634 / 1938 / 2325	3885007003 3885007203	440	83	38-BRASADO			
<b>12031</b>	LS 1723	6935007201	617	607	56-BRASADO		22020	12692
<b>12266</b>	LS 1935 / 1941 ÓLEO TRANSMISSÃO	3885007003 3885007203	440	83	38-BRASADO			
<b>19715</b>	MKL 1214 > 2418 INTERCOOLER	3845017201 3845057201	660	660	2CTI 14		28365	
<b>12001</b>	O 500 R	A3525010001	560	637	56-BRASADO		22001	12671
<b>12002</b>	O 500 RS	A3525010102	648	637	56-BRASADO		22002	12674
<b>12003</b>	O 500 RSD	A6345000102 A6345010001 A6345010201	925	637	56-BRASADO		22003	12677
<b>44942</b>	OF 1721	A3825000103	440	83	38-BRASADO			
<b>12026</b>	ÔNIBUS OF 1417 / LO 914	3845007101	450	607	56-BRASADO		22015	
<b>19718</b>	ÔNIBUS OF 814	6855000603 6885008303	544	623	2CTM 14		28366	12684
<b>44939</b>	SPRINT 5PL	940709400115	158	78	28-COBRE			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>MERCEDES - BENZ</b>								
<b>INTERCOOLER</b>								
<b>12693</b>	1938 S / 1944 S	6935017401	628	893	60-BRASADO			
<b>12690</b>	712 C / 914 C / 1215 C / OF 1417	6885010101 6885010201 6885017001 6885017101	450	566	50-BRASADO		22690	
<b>12681</b>	ACCELO 715/815/915/1016	9795000103 9795000603	426	552	50-BRASADO			
<b>12670</b>	ACTROS 2546 LS / 2646 LS / 4844 K	9425010201 9425010901 9425011001 A9425010201 A9425010901	859	760	64-BRASADO		22670	
<b>12679</b>	ATEGO 1725 / 1728 / 2425 / 2428	A9585010101	550	780	62-BRASADO		22679	
<b>12264</b>	L 1414 / 1418 / 1621	3765018101 3865007003 3865017201	702	492	50-BRASADO			
<b>12694</b>	L 1518 / 1718 ELETRÔNICO	A6935010001	533	635	62-BRASADO		22694	
<b>12692</b>	L 1620 ELETRÔNICO	6935017301 6955010001 6955010801 6955010901	600	635	50-BRASADO		22692	
<b>12269</b>	L 1630 / 1635 / 1935 / 1941	3865008301 3865017701 3885007103 3885017001	698	583	50-BRASADO		22269	
<b>12267</b>	L 1932 / 1933 / 1934	3505007803 A3505017301	735	444	50-BRASADO			
<b>12684</b>	L 914 / 710 INTERCOOLER	6855000001	608	384	50-BRASADO		22684	
<b>12683</b>	L1620 / L1214C / 1414 C / L 1218	6935017101 6955017001 A3845018301	416	548	50-BRASADO		22683	
<b>12687</b>	LS 1632	A6955017101	692	653	50-BRASADO			
<b>12675</b>	O 500 R	A3825010101 A3825010601	555	635	62-BRASADO			
<b>12683</b>	OF 1721	6935017101 6955017001 A3845018301	416	548	50-BRASADO		22683	
<b>12692</b>	ÔNIBUS 2423 EL / LS 1622 / OF 1722 / EUTO V	6935017301 6955010001 6955010801 6955010901	600	635	50-BRASADO		22692	
<b>12680</b>	ÔNIBUS O 400	6645017901 6645018201	825	469	50-BRASADO			
<b>12674</b>	ÔNIBUS O 500 RS / URBANO	A3825010101	650	635	62-BRASADO			
<b>12676</b>	ÔNIBUS O 500 RS/ MODERNO	A6345000000	650	635	62-BRASADO			
<b>12677</b>	ÔNIBUS O 500 RSD	A6345010101 A6345010501	912	635	62-BRASADO			
<b>12685</b>	ÔNIBUS OH 1621 PLATAFORMA	3825017201 3825017401	673	496	50-BRASADO		22685	
<b>12673</b>	SPRINTER 311/415/515	A9015010201 A9065010101 A9065010301	203	640	64-BRASADO	Mangueira Lisa		
<b>12678</b>	SPRINTER 410 / 412	9015010701	721	253	40-BRASADO			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>MERCEDES - BENZ</b>								
<b>BLOCO</b>								
<b>22004</b>	ATEGO 1725 / 1728 / 2428		550	764	56-BRASADO			
<b>22010</b>	AXOR 2035 / 2540 / 2640		973	666	56-BRASADO			
<b>28300</b>	L 1113 > 2213		585	595	2CTI 12			
<b>28305</b>	L 1113 > 2213		585	595	5OBV 8			
<b>28361</b>	L 1214 > 1618 / 1621		660	660	3CTM 12			
<b>28365</b>	L 1214 > 1618 / 1621		660	660	2CTI 14			
<b>28375</b>	L 1214 C / 712 C / 914 C		451	623	2CTI 14			
<b>28380</b>	L 1214 C / 712 C / 914 C		451	623	3CTM 14			
<b>28343</b>	L 608 / 708		420	560	4RVC 8			
<b>28363</b>	L 709 / 809 / 812 / 912 / 710		475	510	2CTI 14			
<b>28364</b>	L 709 / 809 / 812 / 912 / 710		475	510	3CTM 14			
<b>24300</b>	L 710 ELETRÔNICO		550	602	2CTI 14			
<b>28366</b>	L 914 INTERCOOLER / 710		545	623	2CTI 14			
<b>28378</b>	LS 1632 / 1938 / 2638		998	702	3CTM 14			
<b>28388</b>	LS 1632 / 1938 / 2638		998	702	2CTI 14			
<b>22020</b>	LS 1723 / L 1622 / L 2423		617	623	56-BRASADO			
<b>28379</b>	LS 1723 / L 1622 / L 2423		617	623	3CTM 14			
<b>28390</b>	LS 1723 / L 1622 / L 2423		617	623	2CTI 14			
<b>28368</b>	LS 1935 / 1941		1006	714	3CTM 14			
<b>28392</b>	LS 1935 / 1941		1006	714	2CTI 14			
<b>28359</b>	LS 1935 / 1941 / 2635 / 2325		907	714	3CTM 12			
<b>28391</b>	LS 1935 / 1941 / 2635 / 2325		907	714	2CTI 14			
<b>22019</b>	MKL 1214 > 1714 L 1620		544	623	56-BRASADO			
<b>28370</b>	MKL 1214 > 1714 L 1620		544	623	3CTM 14			
<b>28384</b>	MKL 1214 > 1714 L 1620		544	623	2CTI 14			
<b>22001</b>	ÔNIBUS O 500 R / OH 1318		560	637	56-BRASADO			
<b>22002</b>	ÔNIBUS O 500 RS		660	637	56-BRASADO			
<b>22003</b>	ÔNIBUS O 500 RSD		925	637	56-BRASADO			
<b>28328</b>	ÔNIBUS OF 1313		525	595	5OBV 8	REBAIXAD O		
<b>28375</b>	ÔNIBUS OF 1417 / LO 914		451	623	2CTI 14			
<b>28380</b>	ÔNIBUS OF 1417 / LO 914		451	623	3CTM 14			
<b>28370</b>	ÔNIBUS OF 1721		544	623	3CTM 14			
<b>28384</b>	ÔNIBUS OF 1721		544	623	2CTI 14			
<b>28379</b>	ÔNIBUS OF 1722		617	623	3CTM 14			
<b>28390</b>	ÔNIBUS OF 1722		617	623	2CTI 14			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>MERCEDES - BENZ</b>								
<i>BLOCO</i>								
<b>28366</b>	ÔNIBUS OF 814		545	623	2CTI 14			
<b>28365</b>	ÔNIBUS OH 1318 / OF 1315		660	660	2CTI 14			
<b>28361</b>	ÔNIBUS OH 1318 / OF 1315 / 1620		660	660	3CTM 12			
<i>BLOCO INTERCOOLER</i>								
<b>22690</b>	712 C / 914 C / 1215 C		450	566	50-BRASADO			
<b>22670</b>	ACTROS 2546 LS / 2646 LS		890	864	64-BRASADO			
<b>22679</b>	ATEGO 1725 / 1728 / 2425		550	780	62-BRASADO			
<b>22269</b>	L 1630 / 1635 / 1935 / 1941		698	583	50-BRASADO			
<b>22683</b>	L-1620 / L-1214C / L-1414 C / L-1218 / OF-1721		550	780	50-BRASADO			
<b>22692</b>	ÔNIBUS 2423 EL / LS 1622 / OF 1722		600	635	50-BRASADO			
<b>22274</b>	ÔNIBUS OF 1318 / 1620		532	601	50-BRASADO			
<b>22685</b>	ÔNIBUS OH-1621		673	496	50-BRASADO			
<b>MICHIGAN</b>								
<i>BLOCO</i>								
<b>28526</b>	45 / 55 / 65 / 75III		618	610	5OBV 8			
<b>28995</b>	55C TURBINADO		690	610	5OBV 8			
<b>MITSUBISHI</b>								
<i>BLOCO</i>								
<b>28781</b>	L 200		422	605	2CTM 18			
<b>MWM</b>								
<i>RADIADOR</i>								
<b>19561</b>	D 225-3 / 4 / D-229-3 / 4	922500520037	440	530	2CTR 14		28721	
<b>19560</b>	D 225-6 / D 229-6	922500520017	520	530	2CTI 14		28720	
<b>19562</b>	D 229-6 TURBINADO	922900520017	660	530	2CTI 14		28719	
<i>BLOCO</i>								
<b>28724</b>	6-10 TCA		808	773	2CTI 16			
<b>28721</b>	D 225-3 / 4 / D 229-3 / 4		440	530	3OBV 8			
<b>28720</b>	D 225-6		520	530	5OBV 8			
<b>28719</b>	D 229-6 TURBINADO		660	530	5OBV 8			
<b>NEW HOLLAND</b>								
<i>RADIADOR</i>								
<b>19445</b>	TL 70 / 75 / 80 / 100 / 180	73400396 82992179 82992180	456	528	85-BRASADO		28092	
<b>19603</b>	TM150 / 160 / 180	87640504	705	528	115-BRASADO		29603	

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
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### NEW HOLLAND

#### BLOCO

<b>28742</b>	4040 / 5050 / 1530 CLAYSON		600	635	6RVC 4			
<b>28682</b>	4500 / 5600 / 5610 / 6600		450	445	3OBV 8			
<b>28685</b>	4500 / 5600 / 5610 / 6600		450	445	4OBV 8			
<b>28683</b>	4600 / 4610 / 4810		405	445	3OBV 8			
<b>28692</b>	5630 / 7630		422	446	4CTIS 9			
<b>28686</b>	6510 / 6610 / 7600 / 7610		455	460	4OBV 8			
<b>28693</b>	7830		544	446	4RVM 9			
<b>28741</b>	8040 / 8055 CLAYSON		670	770	6RVC 4			
<b>28743</b>	8040 / 8055 CLAYSON		660	790	6RVC 4			
<b>28744</b>	TC 57 COLHEITADEIRA		733	772	6RVC 4			
<b>28745</b>	TC 59 COLHEITADEIRA		820	770	7RVC 4			
<b>29603</b>	TM 150 / 165		705	528	115-BRASADO			
<b>28074</b>	TS		438	185	27-BRASADO			
<b>28096</b>	TS SÉRIE 30 / S30		506	489	85-BRASADO			



#### BLOCO INTERCOOLER

<b>28073</b>	BR 87		369	584	62-BRASADO			
<b>28098</b>	TM	87644753	375	566	62-BRASADO			
<b>28097</b>	TS	87644752	330	514	62-BRASADO			

### SCANIA

#### RADIADOR

<b>12045</b>	P 94 / 124 SÉRIE 4	1439504	864	676	56-BRASADO	S/LATERAL	28443	12698
<b>12046</b>	P 94 / 124 SÉRIE 4	1439504	864	676	56-BRASADO		28443	12698
<b>12040</b>	R / T 114 / 124 SÉRIE 4	1397435 1442751	864	931	56-BRASADO	S/LATERAL	28444	12697
<b>12041</b>	R / T 114 / 124 SÉRIE 4	1397435 1442751	864	931	56-BRASADO		28444	12697
<b>12049</b>	SÉRIE 5 LINHA G	1776026	860	928	40-BRASADO			12646
<b>12047</b>	SÉRIE 5 LINHA P	1769999	860	689	40-BRASADO			12647
<b>12048</b>	SÉRIE 5 LINHA R	1769997	860	998	40-BRASADO			12646
<b>12050</b>	SÉRIE 6 EURO 5 G	1851542	940	978	40-BRASADO			12650
<b>12051</b>	SÉRIE 6 EURO 5 R	1781365	940	1048	40-BRASADO			12651
<b>12052</b>	SERIE 6 G400/440 CANAVIEIRO	1855518	940	928	42-BRASADO			
<b>12053</b>	SERIE 7 - EURO 6 G	2552201	1003	828	40-BRASADO			
<b>12054</b>	SERIE 7 - EURO 6 P	2552200	970	718	40-BRASADO			
<b>19331</b>	T 112 / 113	334840	718	772	3CTM 12		28446	12272

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>SCANIA</b>								
<b>RADIADOR</b>								
<b>19333</b>	T 112 / 113	1100630 310081 334841 526302	975	775	3CTM 12		28447	12272
<b>INTERCOOLER</b>								
<b>12698</b>	P 94 / F 94 / P 124 / K 124 SÉRIE 4	1516489	825	566	62-BRASADO		22698	
<b>12697</b>	R / T 114 / 124 SÉRIE 4	1384059 1408882	828	775	50-BRASADO		22697	
<b>12646</b>	SÉRIE 5 G	1776067	826	792	62-BRASADO		22646	
<b>12647</b>	SÉRIE 5 P	1769998	826	572	62-BRASADO		22647	
<b>12648</b>	SÉRIE 5 R	1766617	825	789	62-BRASADO		22648	
<b>12650</b>	SÉRIE 6 EURO 5 G	1902444	890	812	62-BRASADO		22640	
<b>12651</b>	SÉRIE 6 EURO 5 R	1900501	890	864	62-BRASADO		22641	
<b>12272</b>	T 112 / 113 / 142 / 143 / R142 / 143	1100086 524304 524305	676	635	62-BRASADO		22272	
<b>BLOCO</b>								
<b>28406</b>	ESTACIONÁRIO DS11		790	774	4OBV 8			
<b>28405</b>	L 111		617	772	5OBV 8			
<b>28406</b>	LK 111 / 140 / 141		790	774	4OBV 8			
<b>28408</b>	LK 111 / 140 / 141		790	774	5OBV 8			
<b>28443</b>	P 94 / 124 SÉRIE 4		864	710	56-BRASADO			
<b>28444</b>	R / T 114 / 124 SÉRIE 4		864	931	56-BRASADO			
<b>28442</b>	R 142 / 143 INTERCOOLER		718	1028	3CTM 12			
<b>28446</b>	T 112 / 113		718	772	3CTM 12			
<b>28447</b>	T 112 / 113 / 142 / 143		975	775	3CTM 12			
<b>BLOCO INTERCOOLER</b>								
<b>22698</b>	P 94 / 124 / K 124 SÉRIE 4		825	566	62-BRASADO			
<b>22697</b>	R / T 114 / 124 SÉRIE 4		828	775	50-BRASADO			
<b>22646</b>	SÉRIE 5 G / R		826	792	62-BRASADO			
<b>22647</b>	SÉRIE 5 LINHA P		826	572	62-BRASADO			
<b>22640</b>	SÉRIE 6 EURO 5 P / G		890	812	62-BRASADO			
<b>22641</b>	SÉRIE 6 EURO 5 R		890	864	62-BRASADO			
<b>22660</b>	SÉRIE 7 EURO 6 G	2362748	1000	742	62-BRASADO			
<b>22661</b>	SÉRIE 7 EURO 6 R	2362747	1000	865	62-BRASADO			
<b>22272</b>	T 112 / 113 / 142 / 143 / R142		676	635	62-BRASADO			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
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### TOYOTA

#### BLOCO

<b>28856</b>	HILUX		480	530	3CTM 14			
<b>28700</b>	JEEP / PICK - UP BANDEIRANTE		435	495	3OBV 8			
<b>28701</b>	JEEP / PICK - UP BANDEIRANTE		435	495	4OBV 8			
<b>28702</b>	JEEP / PICK - UP BANDEIRANTE		435	495	3OBV 8			
<b>28703</b>	JEEP / PICK - UP BANDEIRANTE		435	495	4OBV 8			
<b>28705</b>	JEEP / PICK - UP BANDEIRANTE		465	500	3CTM 14			
<b>28706</b>	JEEP / PICK - UP BANDEIRANTE		465	500	3CTM 14			

### VALTRA

#### BLOCO

<b>28499</b>	118 / 118.4 / 128 / 128.4		583	518	5OBV 8			
<b>28774</b>	1180 4 X 4		520	590	4OBV 8			
<b>28538</b>	1280 / 1580 / 1680 / 1780		625	540	5OBV 8			
<b>28532</b>	138 / 138.4 / 148.4 / 148		655	518	5OBV 8			
<b>28529</b>	60 / 80 / 85ID / 600D		428	444	4OBV 8			
<b>28530</b>	60 / 80 / 85ID / 600D		428	444	5OBV 8			
<b>28533</b>	60 / 80 / 85ID / 600D		428	444	4RVC 8			
<b>28535</b>	60 / 80 / 85ID / 600D		428	444	5RVC 8			
<b>28497</b>	68 CAFEIRO		468	442	3OBV 8			
<b>28498</b>	88		468	442	4OBV 8			
<b>28542</b>	880 / 885		520	515	5OBV 8			
<b>28773</b>	980		512	590	4OBV 8			
<b>28460</b>	985 / 1180 / 1280		592	545	5OBV 8			
<b>28545</b>	BF 65 / 75 / T 65 / BL 77 / 88		399	498	5RVM 9			
<b>28111</b>	BF65 / 75 / BL77		400	487	63-BRASADO			
<b>28504</b>	BH 215		456	487	85-BRASADO			
<b>28071</b>	BM / BH		480	576	63-BRASADO			
<b>28110</b>	BRIDGE ÓLEO	86732800	440	83	38-BRASADO			



#### BLOCO INTERCOOLER

<b>28503</b>	BH 185		393	531	62-BRASADO			
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### VOLKSWAGEN

#### RADIADOR

<b>44937</b>	12-140 / 14-150 / 14-200 / 6.10 ÓLEO MWM	7002933C1	250	68	27-COBRE			
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		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>VOLKSWAGEN</b>								
<b>RADIADOR</b>								
<b>19279</b>	13-180E / 15-180E	2S2121253C	545	440	56-BRASADO		29279	
<b>13309</b>	13-190 / 15-190 / 17-190 / 17-230	2T2121253AM	721	597	56-BRASADO	S/LATERAL	23009	
<b>13009</b>	13-190 / 15-190 / 17.190 / 17.230	2T2121253AM	721	597	56-BRASADO		23009	
<b>13011</b>	15-190	2Z0121253	1000	674	56-BRASADO		23011	
<b>13311</b>	15-190	2Z0121253	1000	674	56-BRASADO	S/LATERAL	23011	12637
<b>19249</b>	16-220 / 16-300 / 35-300 / 40-300	2RT121253A 2TC121253 2VC121253 2VC121253A	746	637	3CTM 14		28260	12273
<b>19246</b>	17-220 MWM 6.10 TCA	2TO121253E 2VR121253	746	637	2CTI 14		28266	
<b>13003</b>	17-250E / 24-250E	2T2121253AC	730	666	56-BRASADO		23002	
<b>13303</b>	17-250E / 24-250E	2T2121253AC	730	666	56-BRASADO	S/LATERAL	23002	
<b>13005</b>	17-280 / 24-280 / 31-280	2T2121253F	796	666	56-BRASADO		23005	
<b>13305</b>	17-280 / 24-280 / 31-280 / 15-190	2T2121251F	796	666	56-BRASADO	S/LATERAL	23005	
<b>19248</b>	17-300 / 18-310 / 26-300 / 40-300	2TG121253 2TO121253F 2VT121253A	796	640	3CTM 14		28279	12273
<b>13010</b>	17-310 / 18-310 / 23-310 / 31-310	2T0121253T	746	598	56-BRASADO		23010	
<b>13310</b>	17-310 / 18-310 / 23-310 / 31-310	2T0121253T	746	598	56-BRASADO	S/LATERAL	23010	
<b>13001</b>	17-320E / 19-320E / 25-320E / 25-420 / 31-420	2T2121253T 2U2121251B	865	666	56-BRASADO		23001	
<b>13301</b>	17-320E / 19-320E / 25-320E / 25-420 / 31-420	2T2121253T 2U2121251B	865	666	56-BRASADO	S/LATERAL	23001	
<b>13002</b>	19-370E / 25-370E / 19-360E / 31-370E	2V2121253A	865	666	56-BRASADO		23001	
<b>13302</b>	19-370E / 25-370E / 19-360E / 31-370E	2V2121253A	865	666	56-BRASADO	S/LATERAL	23001	12630
<b>19256</b>	24-220 / 26-220	2RR121253 2VY121253	706	640	3CTM 12		28241	
<b>19196</b>	26-260 / 31-260 ELETRÔNICO	2UO121253C	796	623	2CTI 14		28144	
<b>13004</b>	26-260E / 31-260E	2U2121253J	730	666	56-BRASADO		23002	
<b>13304</b>	26-260E / 31-260E	2U2121253J 2U2121253L	730	666	56-BRASADO	S/LATERAL	23002	
<b>13306</b>	5-150 / 8-160 / 9-160 / 10-160	2P0121253A	470	598	56-BRASADO	S/LATERAL	23006	12634
<b>13013</b>	5-150 / 8-160 / 9-160	2PO121251C	470	598	40-BRASADO		23012	12634
<b>13313</b>	5-150 / 8-160 / 9-160	2PO121251C	470	598	40-BRASADO	S/LATERAL	23012	12634
<b>13006</b>	5-150 / 8-160 / 9-160 / 10-160	2P0121253A	470	598	56-BRASADO		23006	12634
<b>19178</b>	8-120 / 140 / L80	2RE121253 2VC121253	465	596	3CTM 12		28123	12672
<b>13012</b>	MAN 5-150	2PO121251B	470	598	40-BRASADO		23012	12634
<b>13312</b>	MAN 5-150	2PO121251B	470	598	40-BRASADO	S/LATERAL	23012	12634

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
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### VOLKSWAGEN

#### RADIADOR



<b>13007</b>	MICRO ÔNIBUS 5-150 / 8-160 / 9-160	2P0121253B	470	598	56-BRASADO		23006	12634
<b>13307</b>	MICRO ÔNIBUS 5-150 / 8-160 / 9-160	2P0121253B	470	598	56-BRASADO	S/LATERAL	23006	12634
<b>13008</b>	MICRO ÔNIBUS 8-150 / 9-150	2R0121253Q	470	598	56-BRASADO		23006	12634
<b>13308</b>	MICRO ÔNIBUS 8-150 / 9-150	2R0121253Q	470	598	56-BRASADO	S/LATERAL	23006	12634
<b>19194</b>	ONIBUS BETA 16-210	2WO121253	737	623	3CTM 16		28078	
<b>13014</b>	ONIBUS BETA 17-230/ 15-190 / 17-260	2W0121253R	796	666	56-BRASADO		23005	
<b>13314</b>	ÔNIBUS BETA 17-230/ 15-190 / 17-260	2W0121253R	796	666	56-BRASADO	S/LATERAL	23005	

#### INTERCOOLER

<b>12639</b>	CONSTELLATION 17-280 / 24-280 / 31-280 / 15-190	2T2145805H	636	550	50-BRASADO			
<b>12633</b>	13-180 / 15-180 CONSTELLATION	2S2145805A	513	270	30-BRASADO			
<b>12273</b>	14-220 / 16-220 / 16-300 / 24-250	2RT117249 2RT117249A	585	604	40-BRASADO		22273	
<b>12632</b>	19-370 / 25-370 / 26-370 / 31-370	2U2145805	550	634	50-BRASADO			
<b>12630</b>	19.320-E / 19.370-E / 19.370 MOTOR CUMMINS/MWM	2T2145805B	636	550	50-BRASADO		22630	
<b>12634</b>	5-150 / 8-150 / 8-160 / 9-150 / 9-160 / 10-160	2R0145805F	568	362	50-BRASADO		22699	
<b>12672</b>	8-120 / 8-140 / 8-150 / 13-150 / L-80	2RE117249 2RO145805	570	362	40-BRASADO		22672	
<b>12637</b>	CONSTELLATION 15/17.190 EURO 5	2S2145805E	550	636	40-BRASADO			
<b>12691</b>	ÔNIBUS 16-180 / 16-210 / BETA 17-230	2RP117249B 2RP121253A 2WO145805A	580	535	40-BRASADO		22691	
<b>12636</b>	ÔNIBUS 17-260 / 18-320 / 18-330	2Z0129451A	625	479	40-BRASADO			
<b>12638</b>	ÔNIBUS BETA 17-230 / 15-190 / 17-260	2W0145805G	502	536	50-BRASADO			
<b>12685</b>	ÔNIBUS PROTEUS MWM 6-10 TCA	2TB121253A 2ZO121251	673	496	50-BRASADO		22685	

#### BLOCO

<b>28244</b>	11-140 / 14-150 / 14-200		640	634	3CTM 14			
<b>28136</b>	13-150		500	602	2CTI 14			
<b>28140</b>	13-150		500	602	3CTM 12			
<b>29279</b>	13-180E / 15-180E		545	440	56-BRASADO			
<b>23009</b>	13-190 / 15-190 / 17-190		721	598	56-BRASADO			
<b>23011</b>	15-190		1000	674	56-BRASADO			
<b>28241</b>	16-170 / 16-220 / 24-220		706	637	3CTM 14			
<b>28267</b>	16-170 / 16-220 / 24-220		706	637	2CTI 14			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>VOLKSWAGEN</b>								
<i>BLOCO</i>								
<b>23002</b>	17-250E / 24-250E		730	666	56-BRASADO			
<b>23005</b>	17-280		796	666	56-BRASADO			
<b>23010</b>	17-310 / 18-310 / 23-310		746	598	56-BRASADO			
<b>28257</b>	1721 / 1617		706	623	3CTM 14			
<b>28271</b>	1721 / 1617		706	623	2CTI 14			
<b>23001</b>	19-320		865	666	56-BRASADO			
<b>28147</b>	19-320 / 31-320		900	666	3CTI 14			
<b>28144</b>	24-220 / 24-250 / 26-300		796	637	2CTI 14			
<b>28145</b>	24-220 / 24-250 / 26-300		796	637	3CTM 14			
<b>28260</b>	26-300 / 40-300		746	637	3CTM 14			
<b>28265</b>	26-300 / 40-300		746	637	2CTI 14			
<b>28256</b>	35-300 INTERCOOLER		746	637	3CTM 14			
<b>28266</b>	35-300 INTERCOOLER		746	637	2CTI 14			
<b>28131</b>	40-300		796	623	2CTI 14			
<b>28279</b>	40-300		796	623	3CTM 14			
<b>23006</b>	5-150 / 8-160		470	598	56-BRASADO			
<b>28117</b>	6-80 / 6-90 / 7-90 S		440	619	4OBV 8			
<b>28118</b>	6-80 / 6-90 / 7-90 S		440	619	3OBV 8			
<b>28258</b>	7-100		440	625	2CTI 12			
<b>28135</b>	7-110		500	619	2CTI 12			
<b>28128</b>	8-140		445	615	3CTM 14			
<b>28133</b>	8-140		445	615	2CTI 14			
<b>28123</b>	8-140 / 12-140 T / L-80		465	623	3CTM 14			
<b>28270</b>	8-140 / 12-140 T / L-80		465	623	2CTI 14			
<b>28277</b>	8-140 / 12-140 T / L-80		465	623	2CTI 14			
<b>28060</b>	AR QUENTE		200	123	2CTR 14			
<b>22090</b>	CARGO 1519 / 1621 / 2323 / 2422		828	607	56-BRASADO			
<b>23012</b>	MAN 5-150		470	598	40-BRASADO			
<b>28244</b>	ÔNIBUS 16-180 URBANO		640	634	3CTM 14			
<b>28253</b>	ÔNIBUS 16-180 URBANO		640	634	2CTI 14			
<b>28080</b>	ÔNIBUS 16-210 BETA		737	627	2CTI 14			
<b>28081</b>	ÔNIBUS 16-210 BETA		737	627	3CTM 14			
<b>28144</b>	ÔNIBUS 40-300 BETA		796	637	2CTI 14			
<b>28145</b>	ÔNIBUS 40-300 BETA		796	637	3CTM 14			
<b>28136</b>	ÔNIBUS 8-150		500	602	2CTI 14			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
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### VOLKSWAGEN

#### BLOCO

<b>28138</b>	ÔNIBUS 8-150		500	634	2CTI 14			
<b>28139</b>	ÔNIBUS 8-150		500	634	3CTM 12			
<b>28140</b>	ÔNIBUS 8-150		500	602	3CTM 12			

#### BLOCO INTERCOOLER

<b>22273</b>	14-220 / 16-220 / 24-250		585	604	40-BRASADO			
<b>22630</b>	19-370 CONSTELLATION TRACTOR		636	550	50-BRASADO			
<b>22699</b>	5-150 / 8-150 / 8-160 / 9-150 / 9-160 / 10-160		568	357	50-BRASADO			
<b>22691</b>	ÔNIBUS 16-180 / 16-210		580	536	40-BRASADO			
<b>22685</b>	ÔNIBUS PROTEUS MWM 6-10 TCA		673	496	50-BRASADO			

### VOLVO

#### RADIADOR



<b>12060</b>	FH 12 / NH 12 GLOBETROTTER	8149362	900	882	56-BRASADO	S/LATERAL	28091	12695
<b>12061</b>	FH 12 / NH 12 GLOBETROTTER	8149362	900	882	56-BRASADO		28091	12695
<b>12067</b>	FH MODERNO DIESEL	22374929	1015	888	48-BRASADO			
<b>12062</b>	FM 10 GLOBETROTTER	8149370	900	705	56-BRASADO	S/LATERAL	28090	
<b>12063</b>	FM 10 GLOBETROTTER	8149370	900	705	56-BRASADO		28090	
<b>19457</b>	NL 10 / 12	8120680	880	675	3CTM 12		28048	12653
<b>19457</b>	ÔNIBUS B7 R / B12 B	8120680	880	675	3CTM 12		28048	12653
<b>12064</b>	VM 210 / VM 260	205400099 20810091	709	568	56-BRASADO		28094	12654
<b>12065</b>	VM 210 / VM 260	205400099 20810091	709	568	56-BRASADO	S/LATERAL	28094	12654
<b>12066</b>	VM 330 EURO 5	21614327 21736697	807	568	52-BRASADO			

#### INTERCOOLER

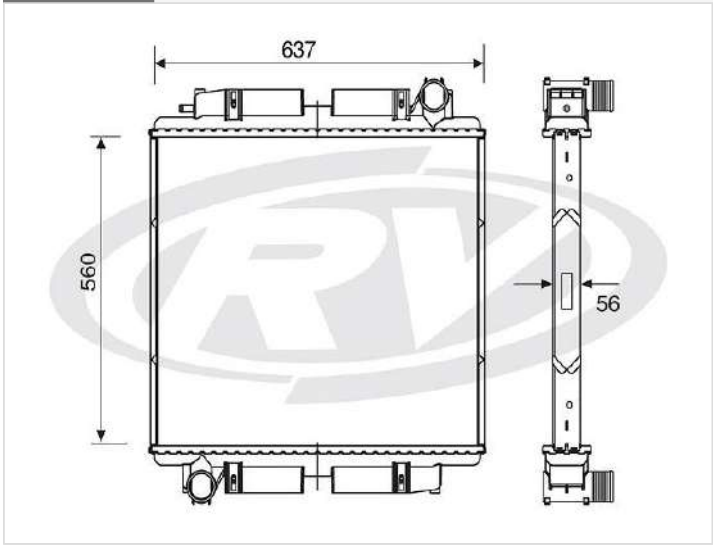
<b>12695</b>	FH 12 / NH 12 GLOBETROTTER	1676633 817452R	870	914	50-BRASADO		22695	
<b>12652</b>	N 10 / 12	1544468	849	614	62-BRASADO			
<b>12653</b>	NL 10 / 12	1664585 1676590	880	618	62-BRASADO		22653	
<b>12654</b>	VM 210 / VM 260	20810103	720	531	50-BRASADO			

#### BLOCO

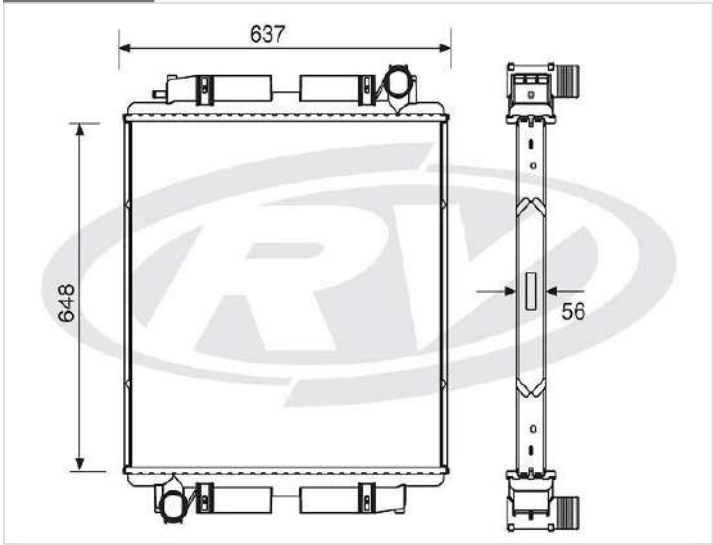
<b>28091</b>	FH 12 / NH 12 GLOBETROTTER		900	882	56-BRASADO			
<b>28090</b>	FM 10 / 12		900	705	56-BRASADO			
<b>28048</b>	NL 10 / 12 INTERCOOLER		880	675	3CTM 12			
<b>28048</b>	ÔNIBUS B7 R / B12 B		880	675	3CTM 12			

		Nº ORIGINAL	ALT.	LARG.	TECNOLOGIA	OBS.	BLOCO	CAC
<b>VOLVO</b>								
<i>BLOCO</i>								
<b>28094</b>	VM 210 / 260		710	568	56-BRASADO			
<i>BLOCO INTERCOOLER</i>								
<b>22694</b>	FH 12 / NH 12 GLOBETROTTER		900	910	62-BRASADO			
<b>22695</b>	FH 12 / NH 12 GLOBETROTTER		870	914	50-BRASADO			
<b>22653</b>	NL 10 / 12		880	618	62-BRASADO			

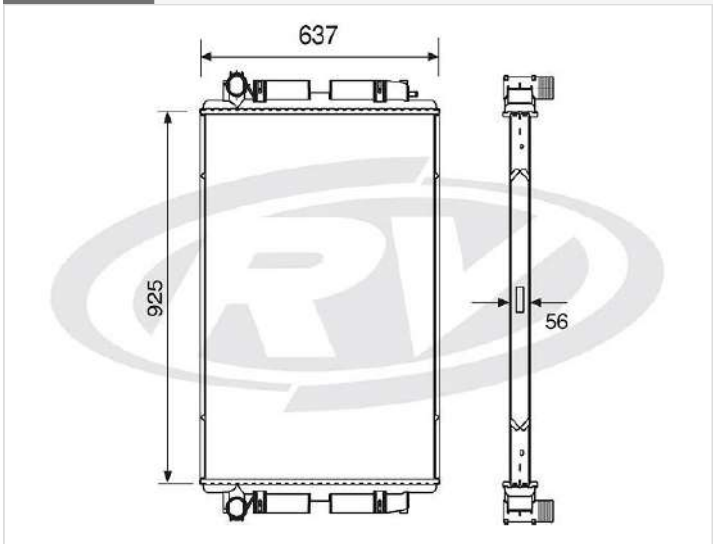
**12001 MERCEDES - BENZ**



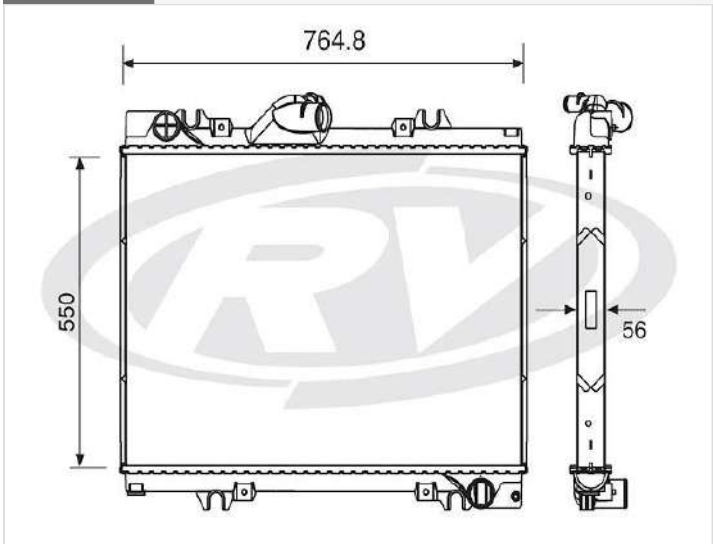
**12002 MERCEDES - BENZ**



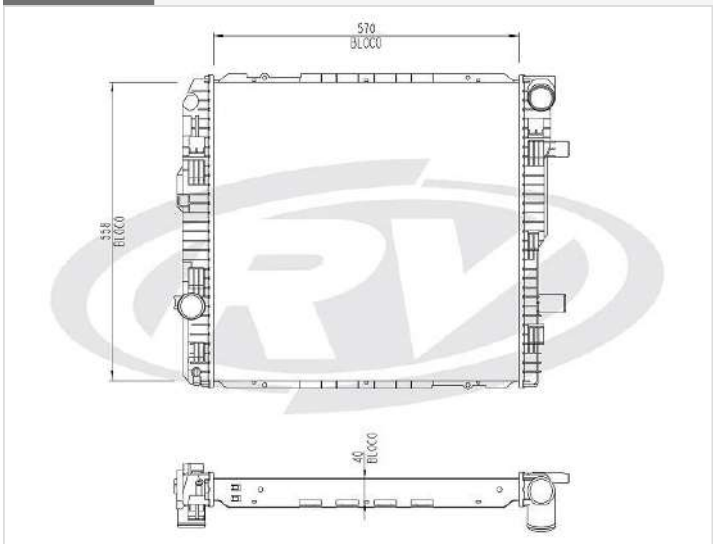
**12003 MERCEDES - BENZ**



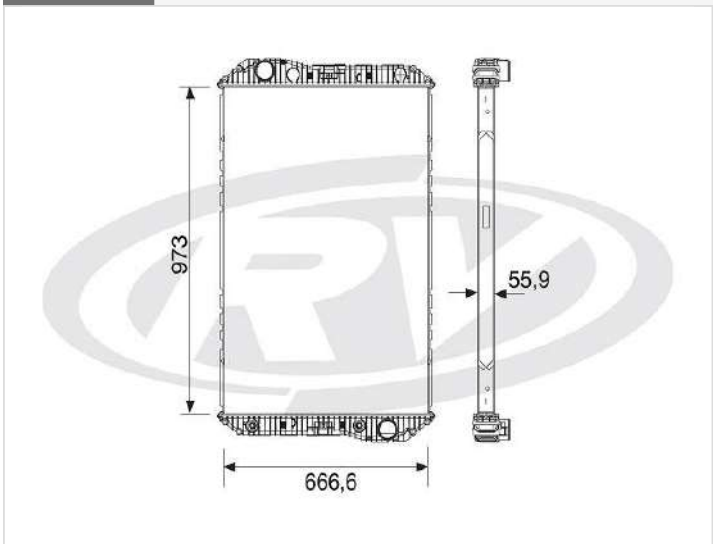
**12004 MERCEDES - BENZ**



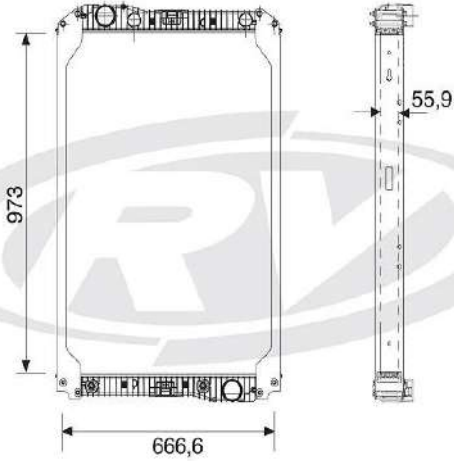
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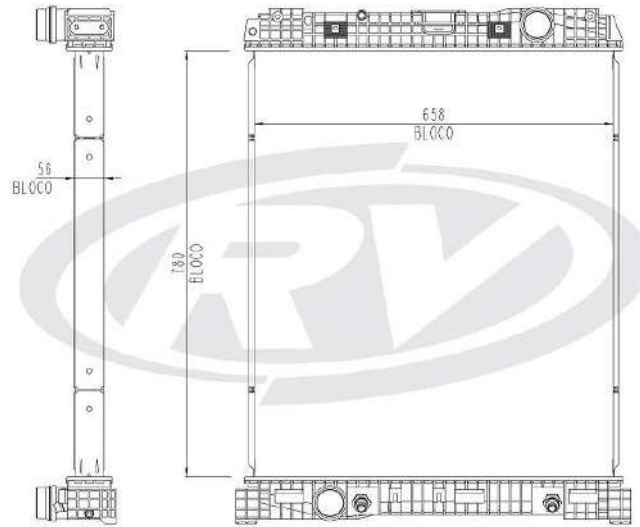
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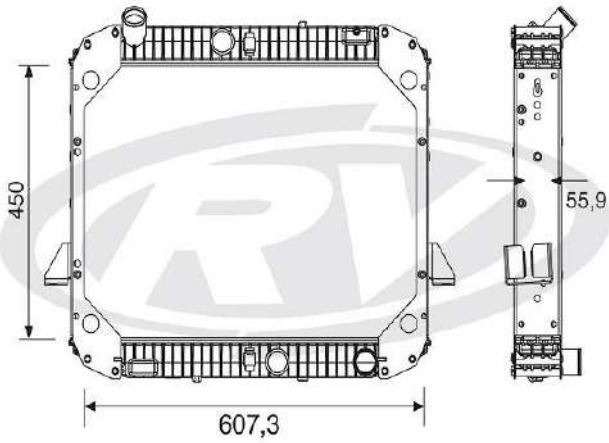
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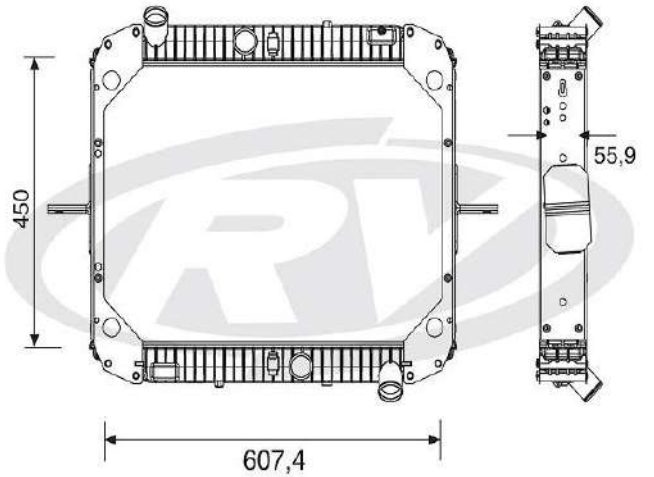
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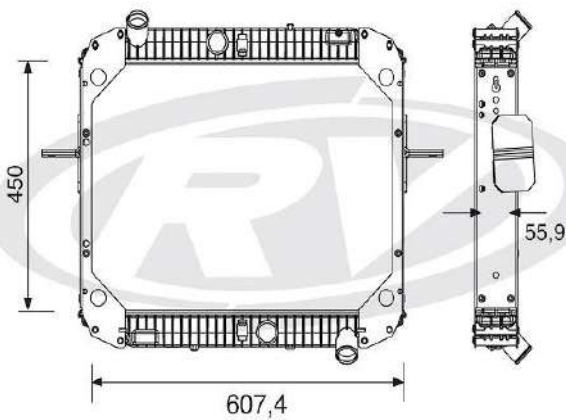
**12025 MERCEDES - BENZ**



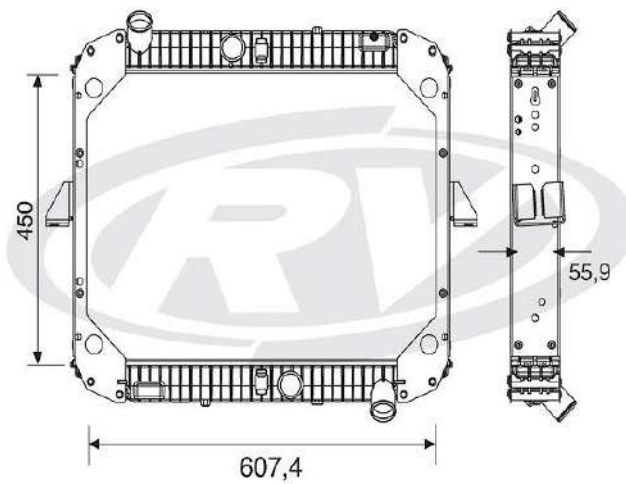
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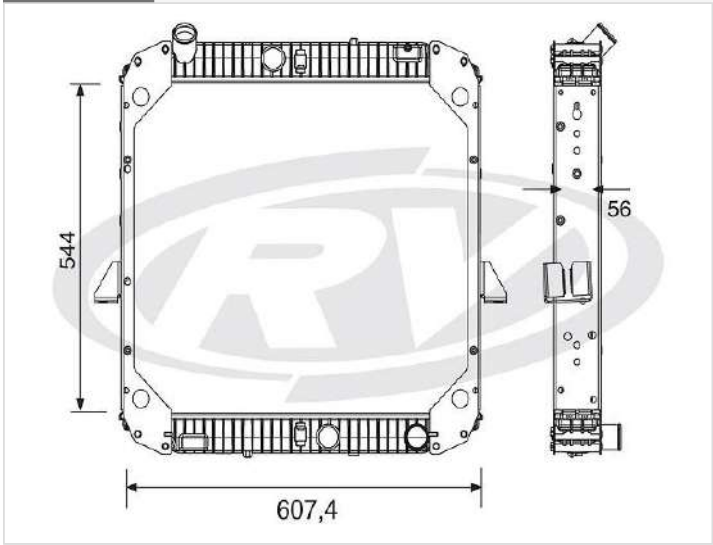
**12027 MERCEDES - BENZ**



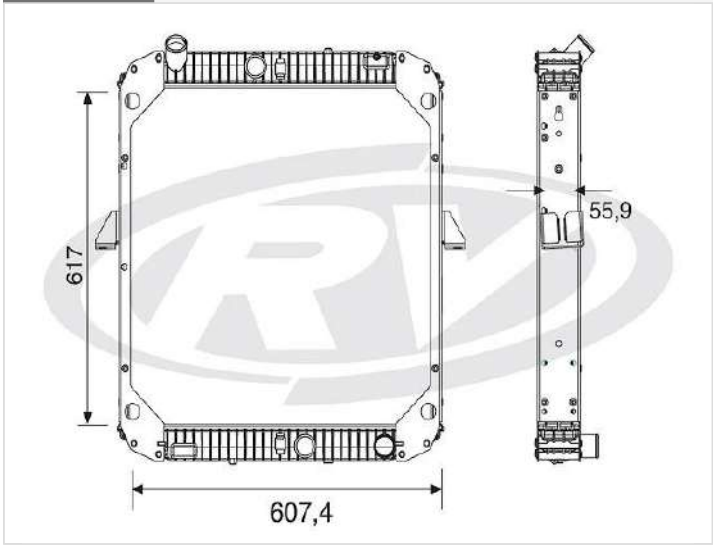
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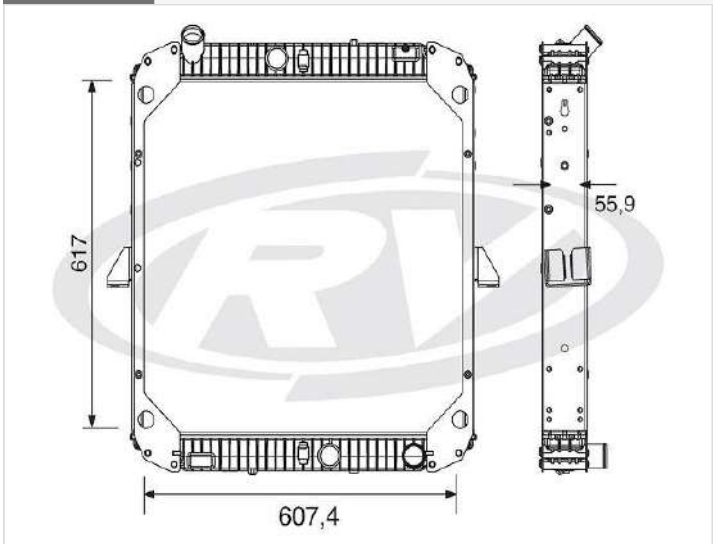
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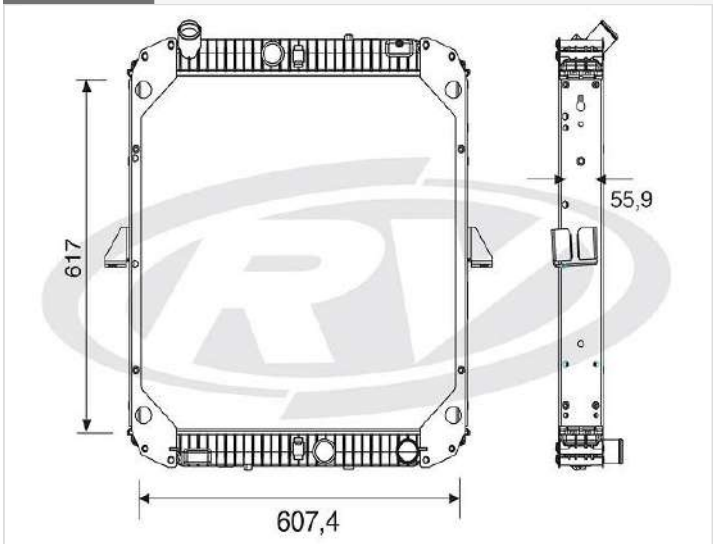
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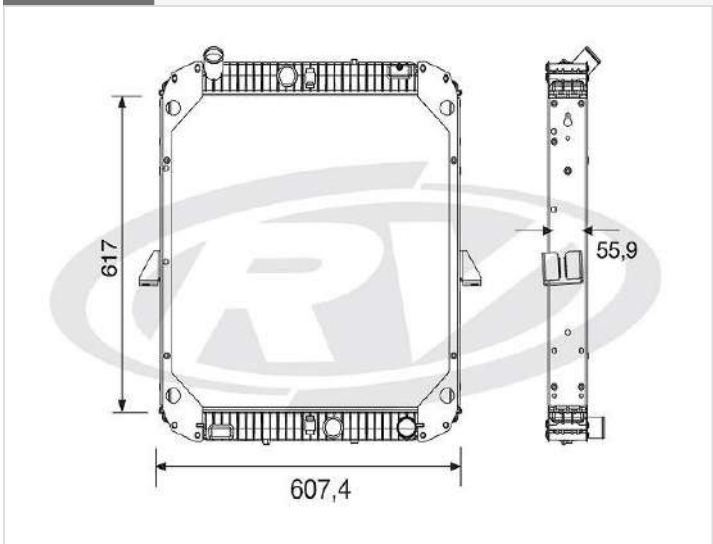
**12031 MERCEDES - BENZ**



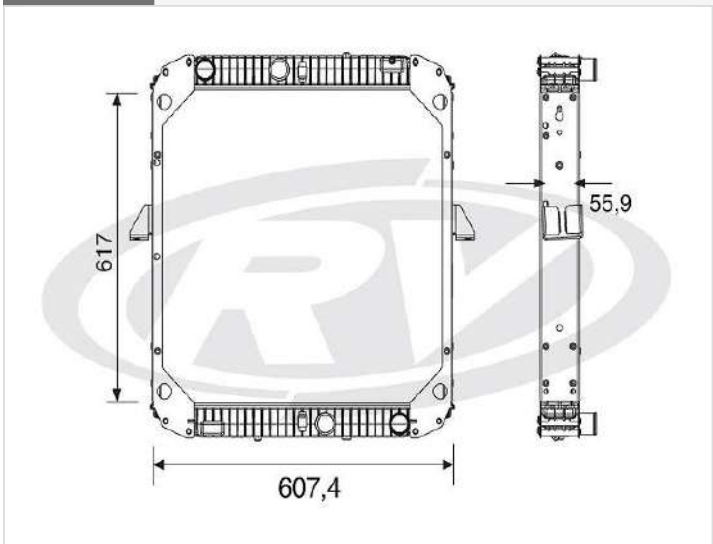
**12032 MERCEDES - BENZ**



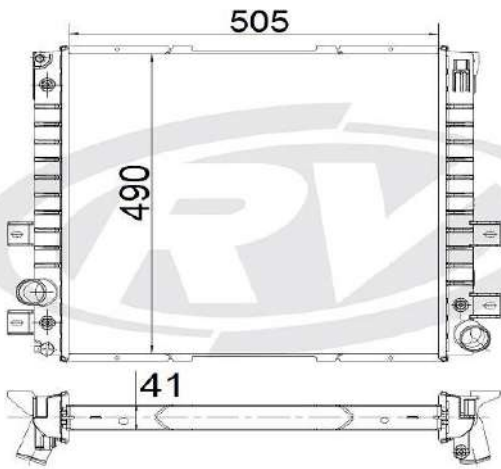
**12033 MERCEDES - BENZ**



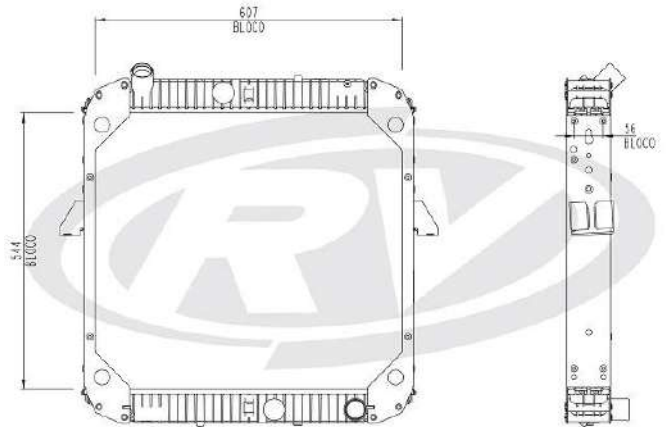
**12034 MERCEDES - BENZ**



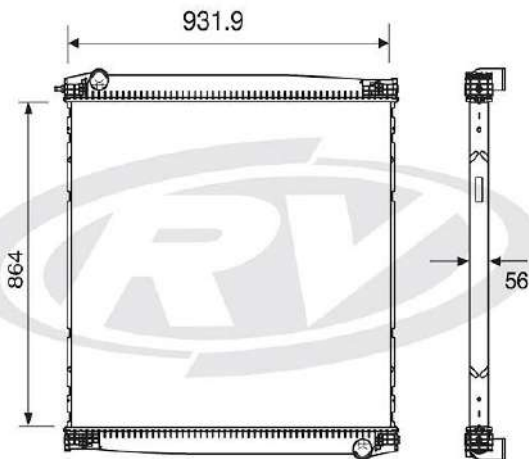
**12035 MERCEDES - BENZ**



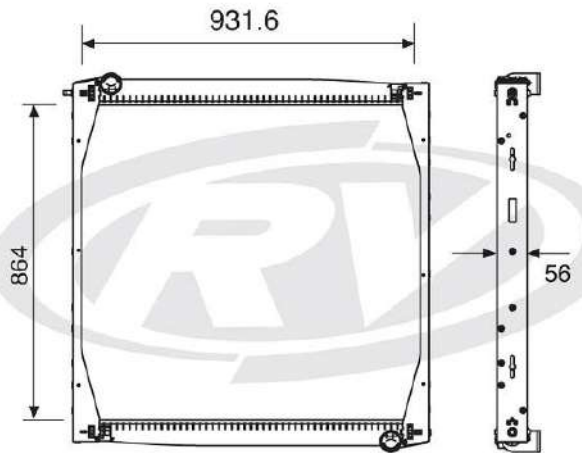
**12036 MERCEDES - BENZ**



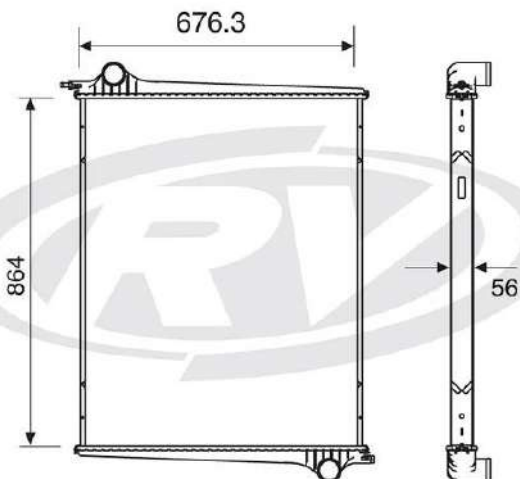
**12040 SCANIA**



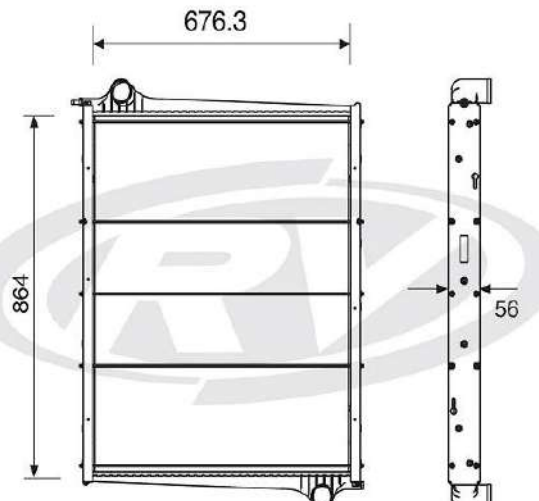
**12041 SCANIA**



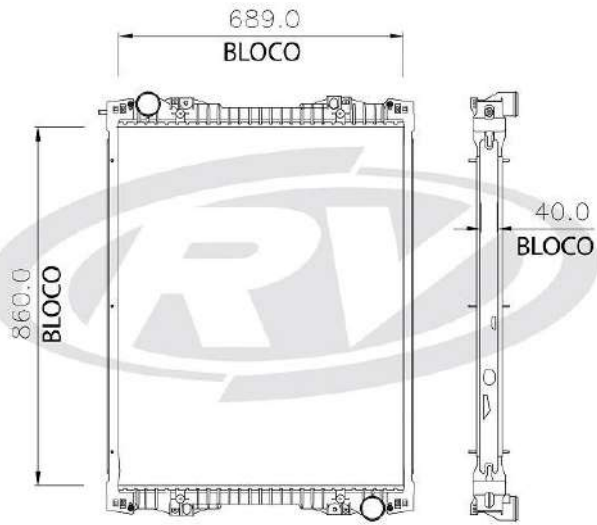
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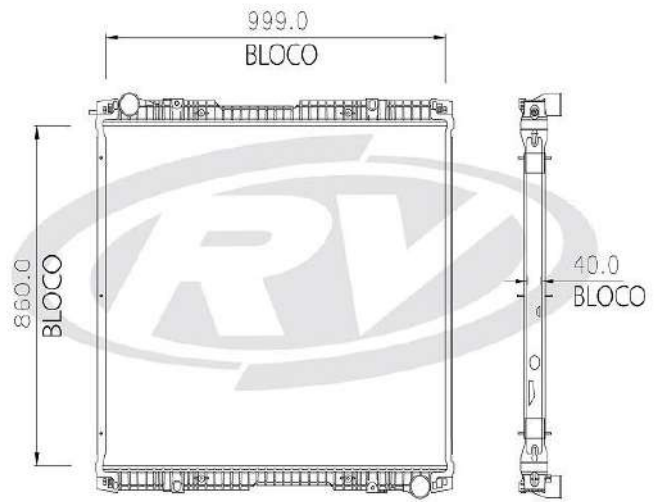
**12046 SCANIA**



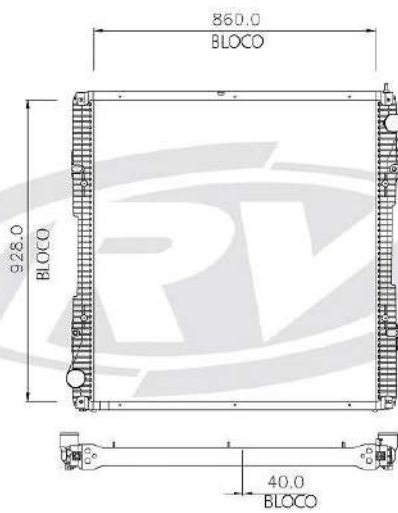
**12047** **SCANIA**



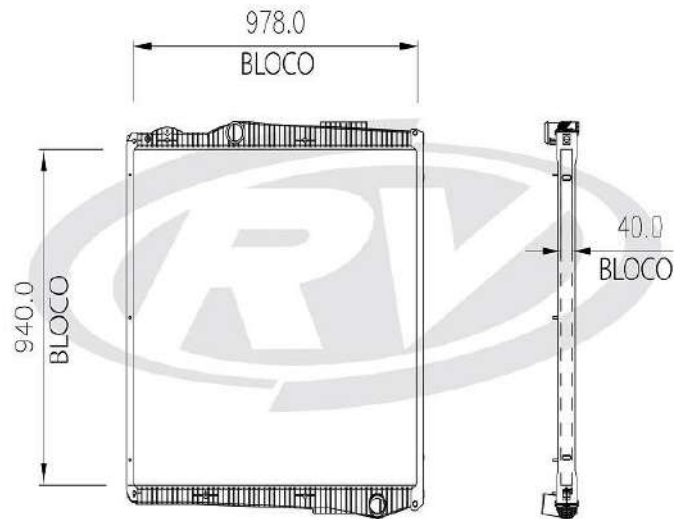
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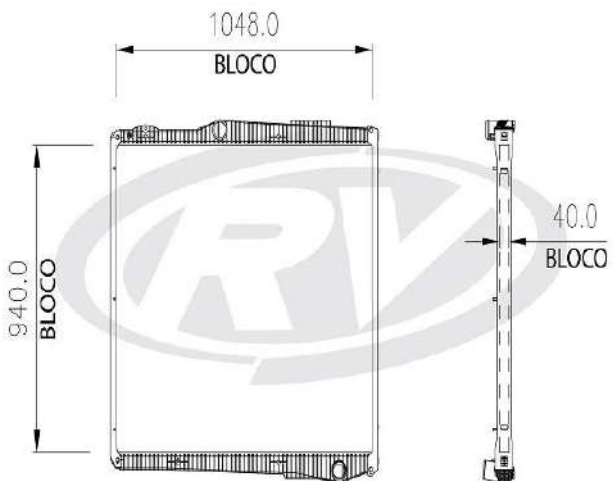
**12049** **SCANIA**



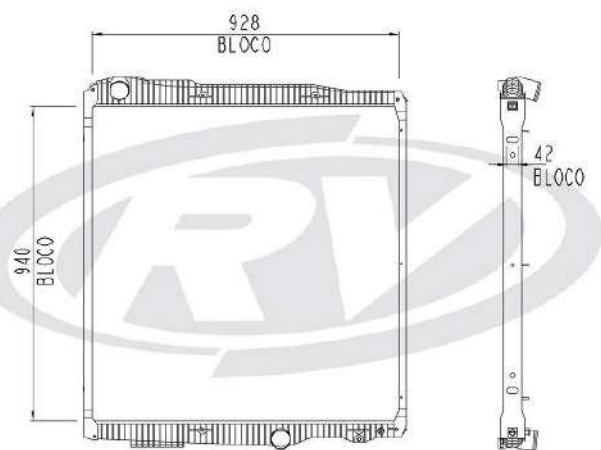
**12050** **SCANIA**



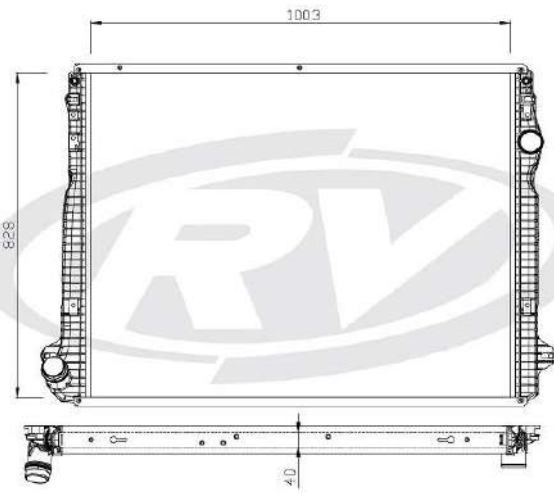
**12051** **SCANIA**



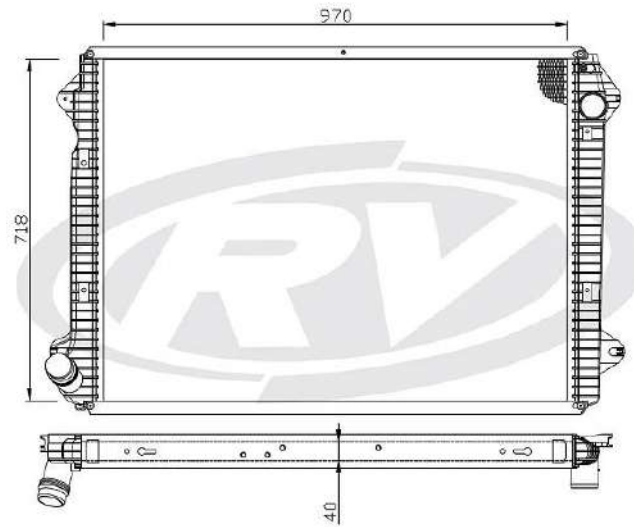
**12052** **SCANIA**



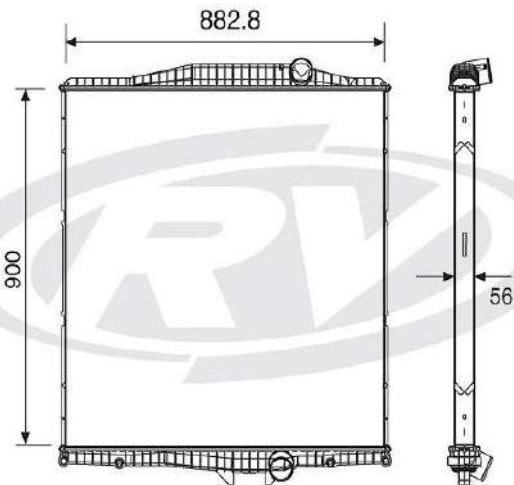
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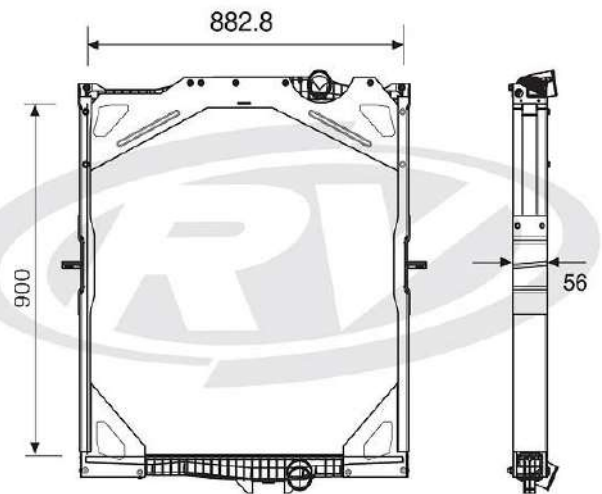
**12054 SCANIA**



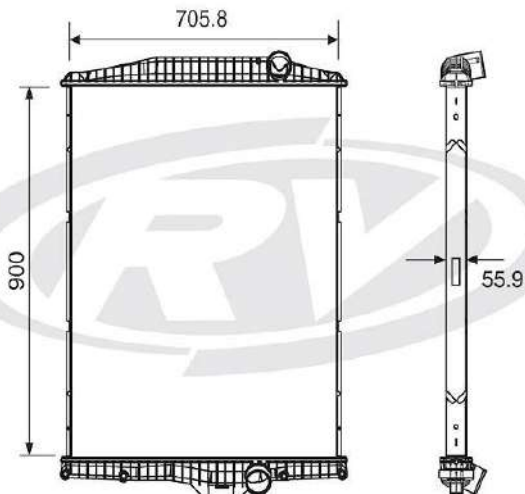
**12060 VOLVO**



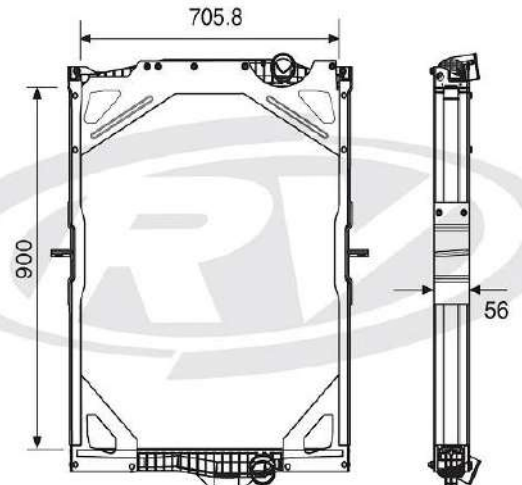
**12061 VOLVO**



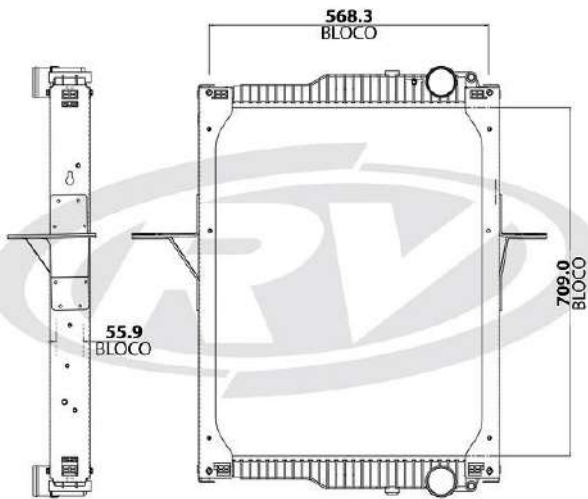
**12062 VOLVO**



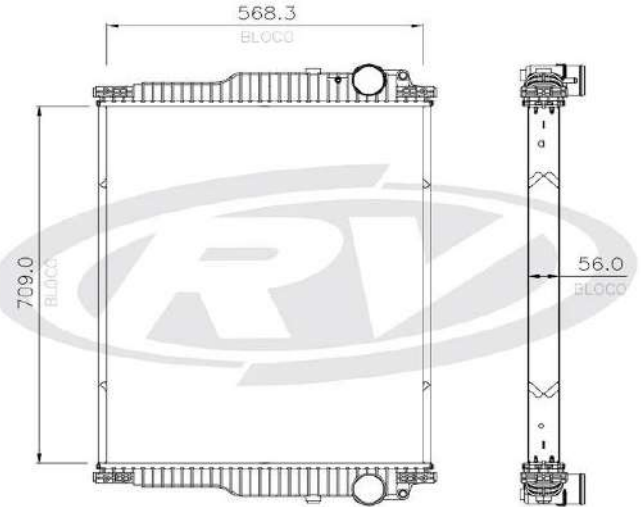
**12063 VOLVO**



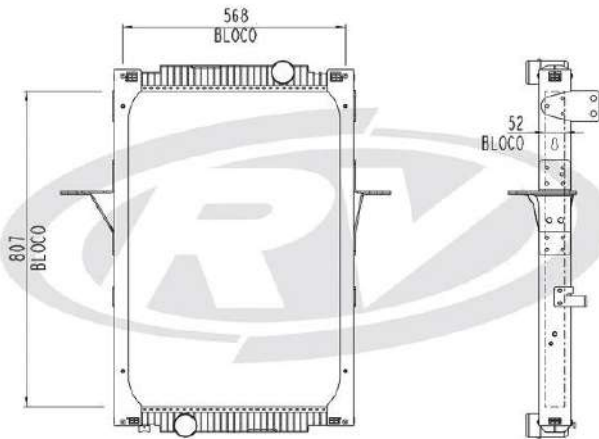
**12064 VOLVO**



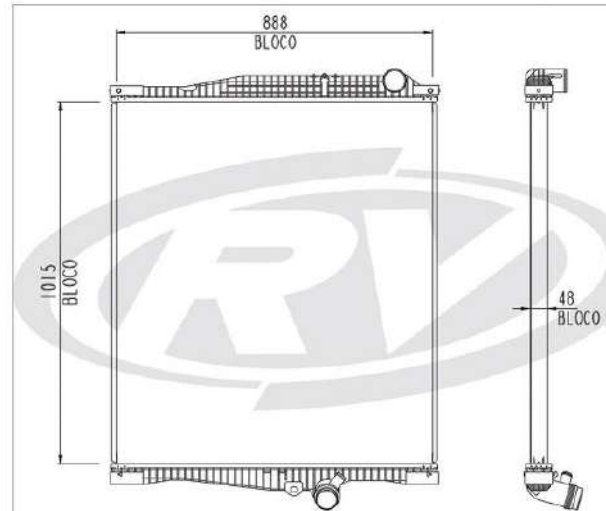
**12065 VOLVO**



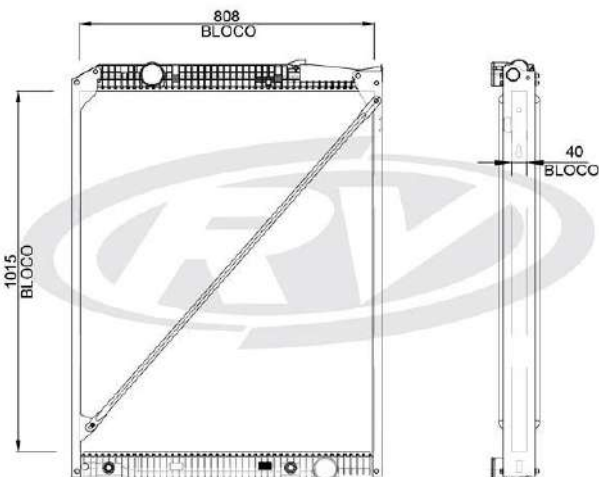
**12066 VOLVO**



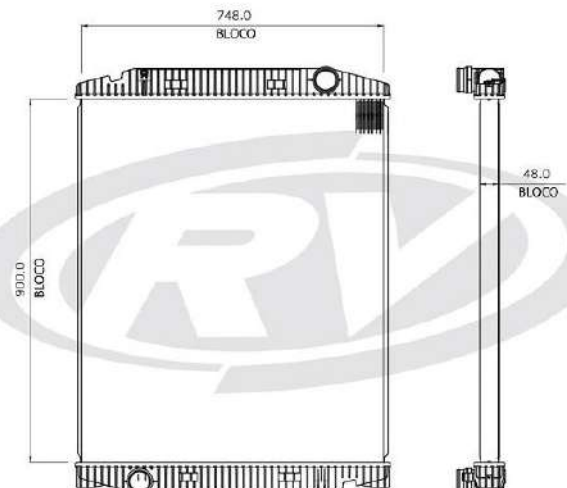
**12067 VOLVO**



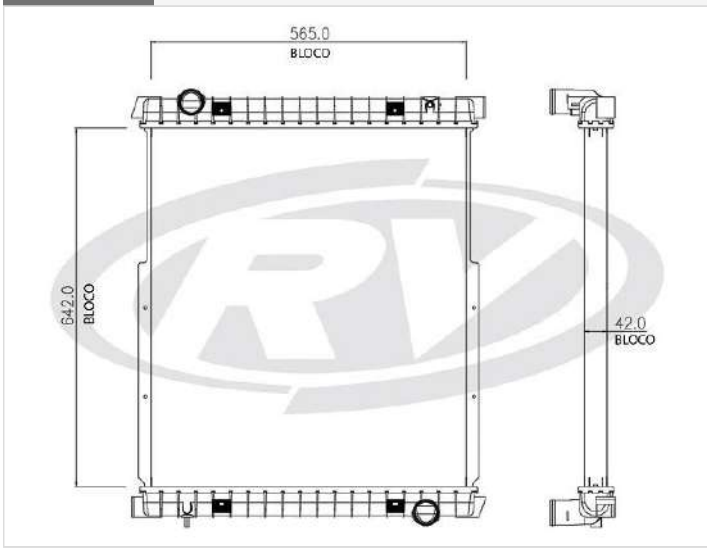
**12070 MERCEDES - BENZ**



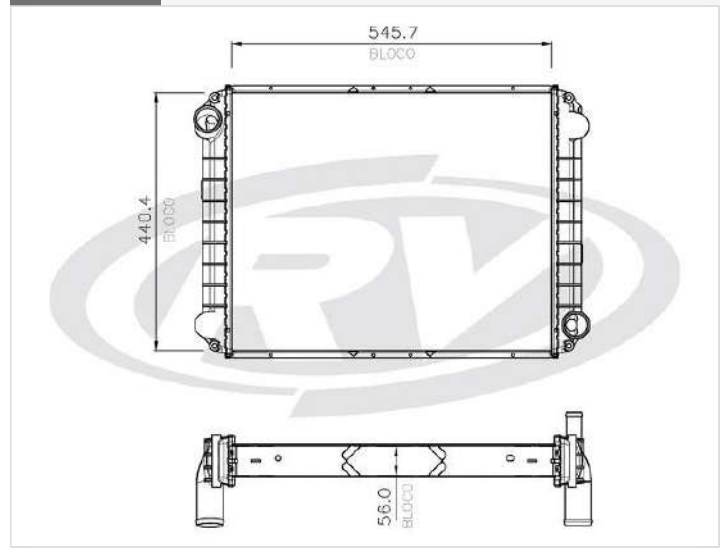
**12080 IVECO**



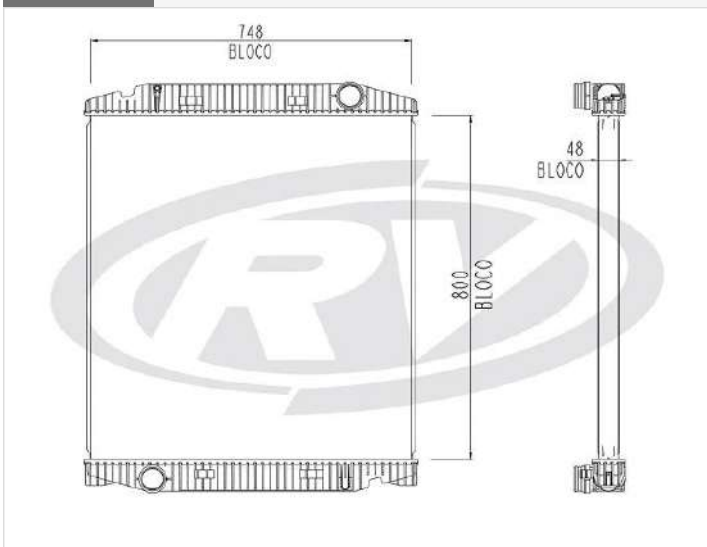
**12081 IVECO**



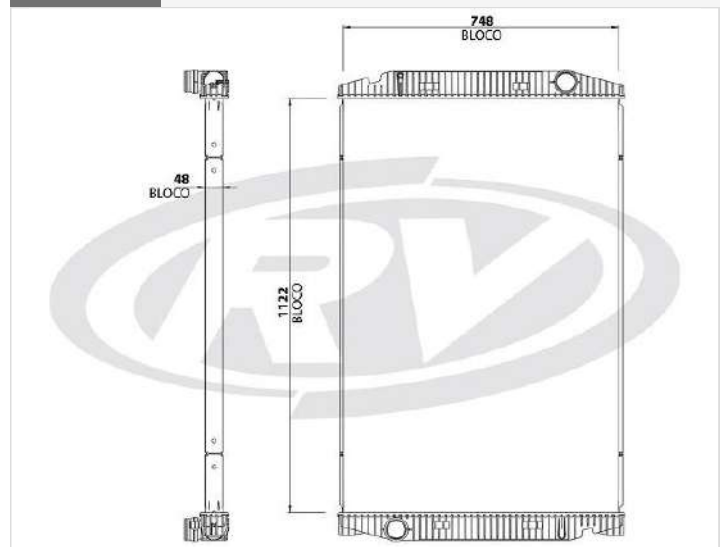
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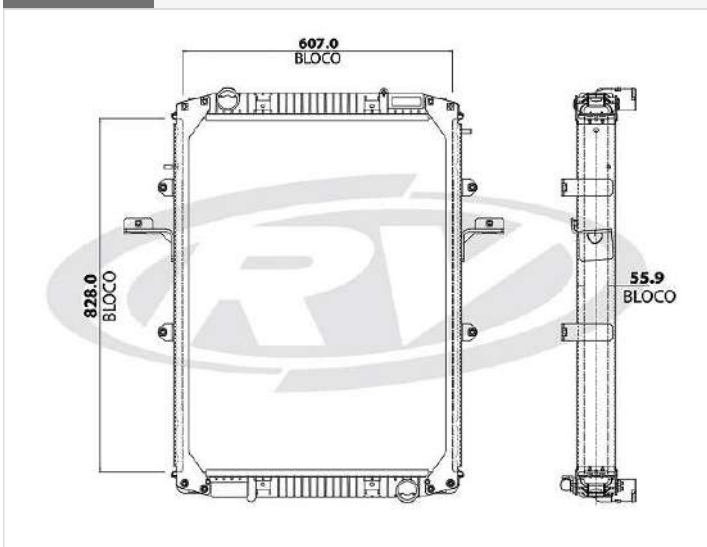
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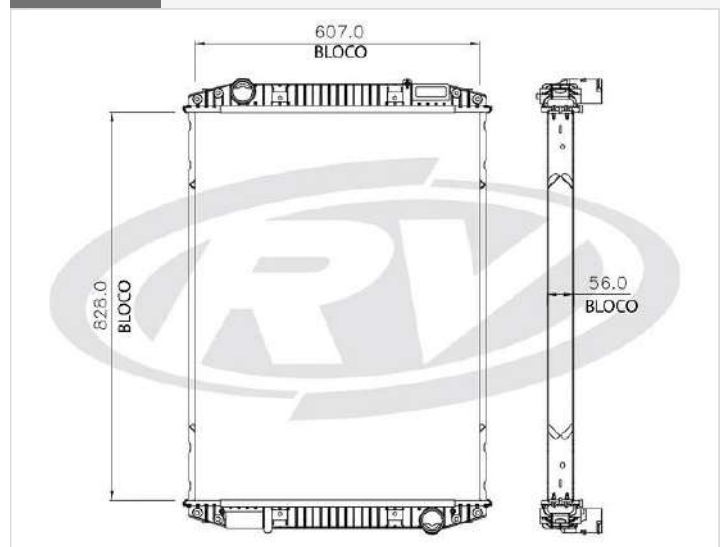
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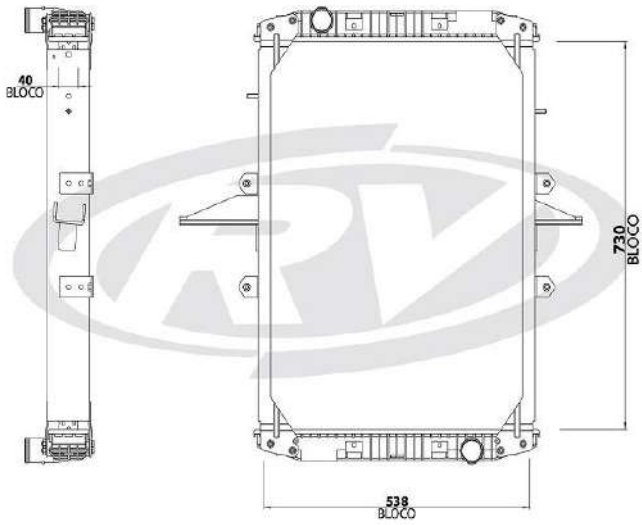
**12090 FORD**



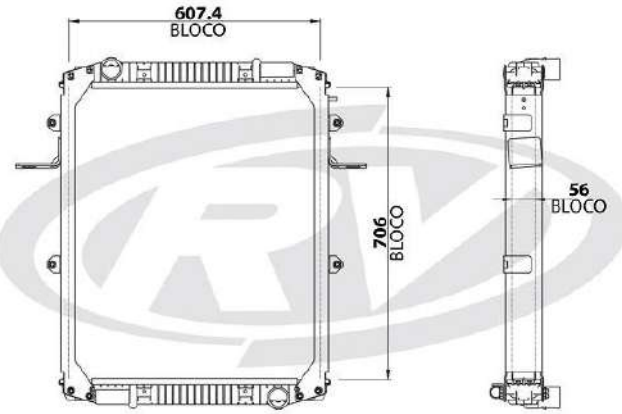
**12091 FORD**



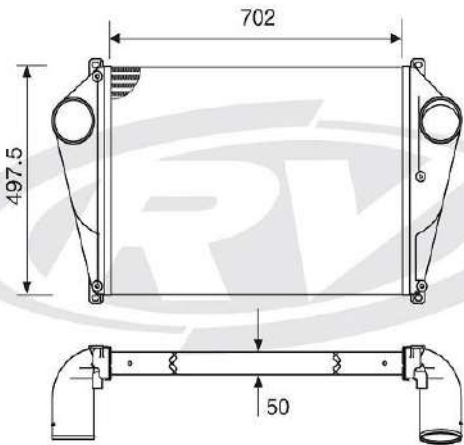
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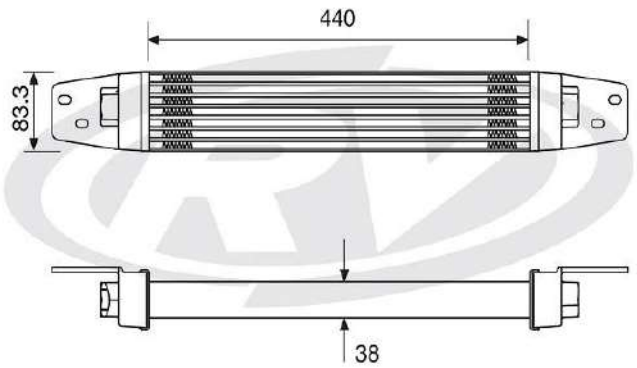
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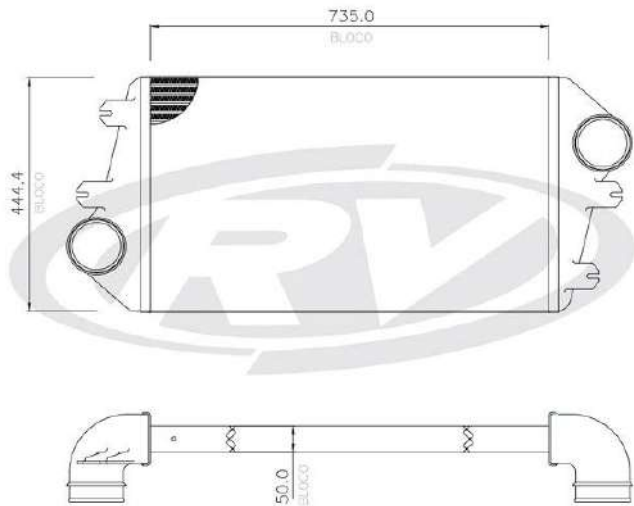
**12264 MERCEDES - BENZ**



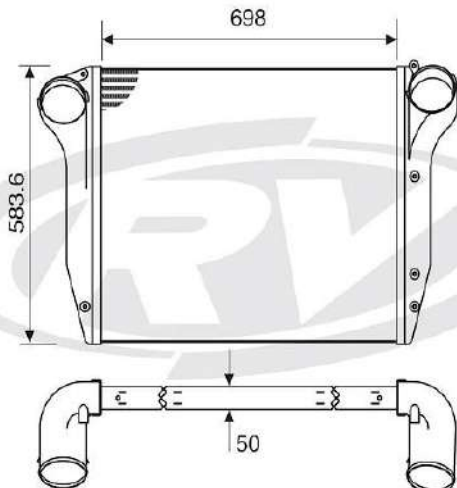
**12266 MERCEDES - BENZ**



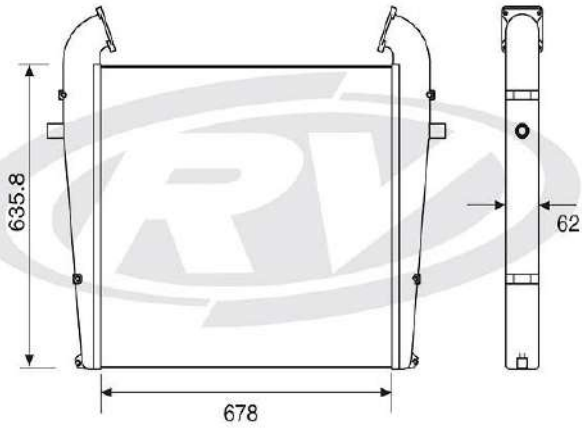
**12267 MERCEDES - BENZ**



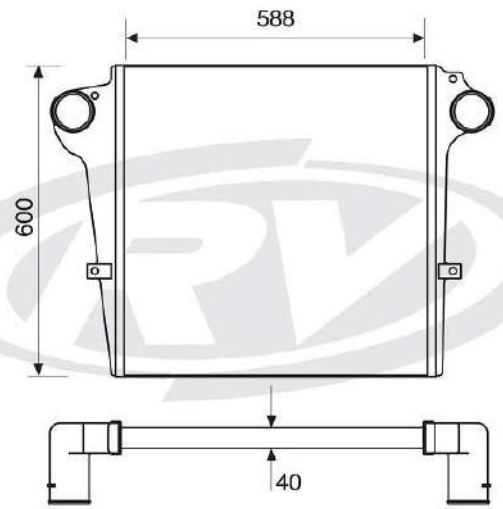
**12269 MERCEDES - BENZ**



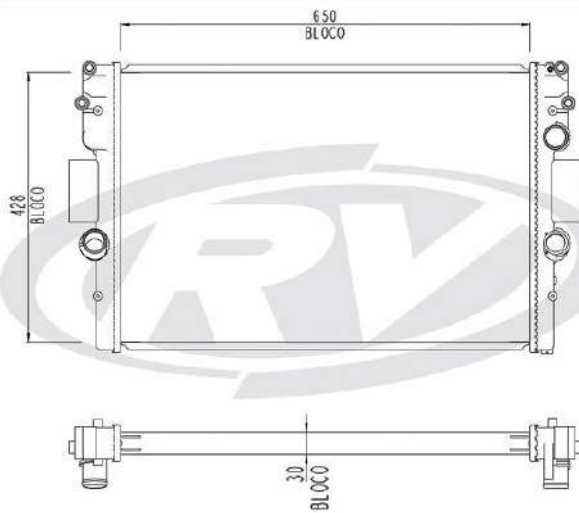
**12272** **SCANIA**



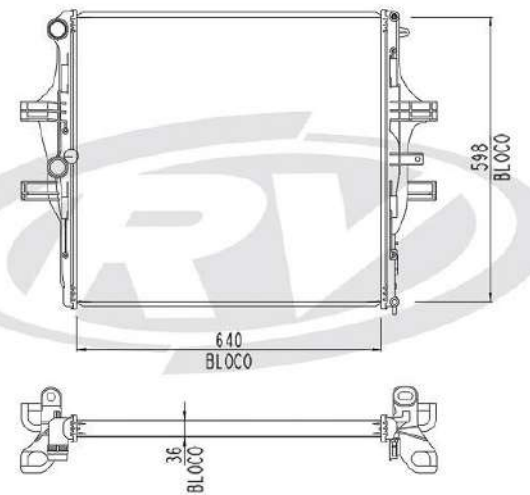
**12273** **FORD / VOLKSWAGEN**



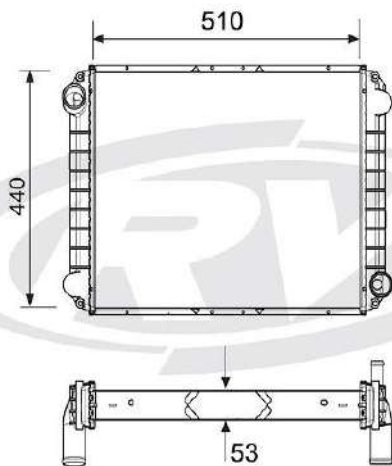
**12311** **IVECO**



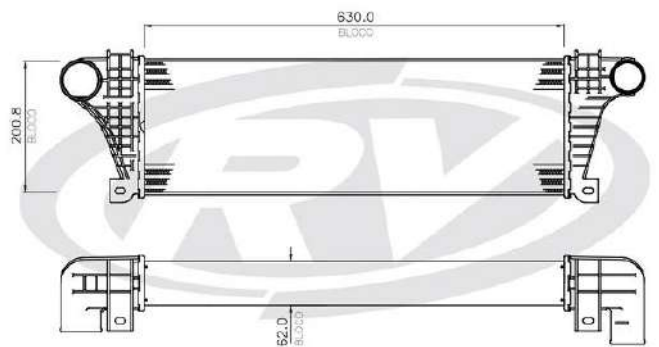
**12312** **IVECO**



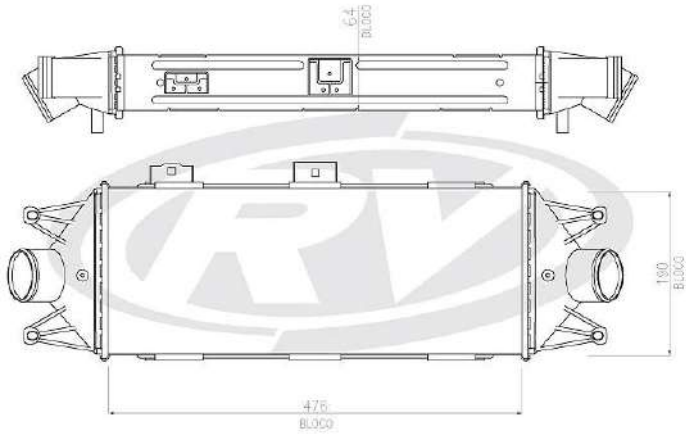
**12551** **IVECO**



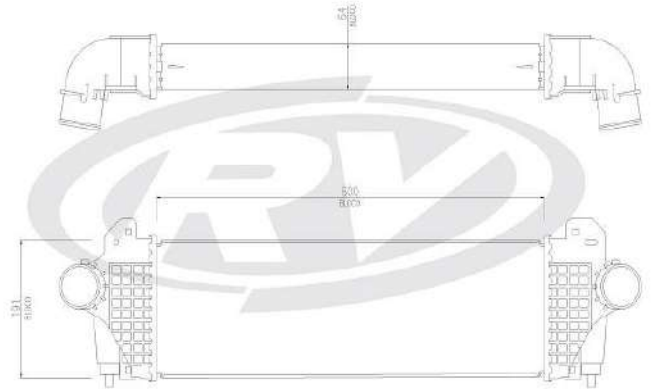
**12610** **IVECO**



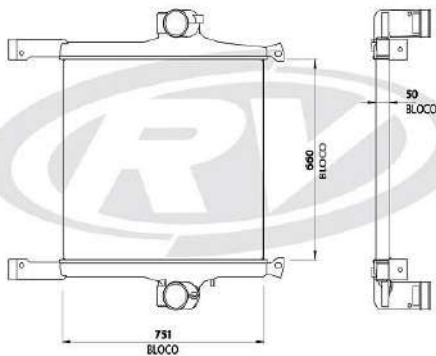
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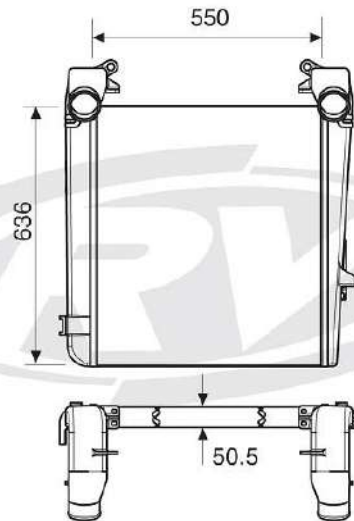
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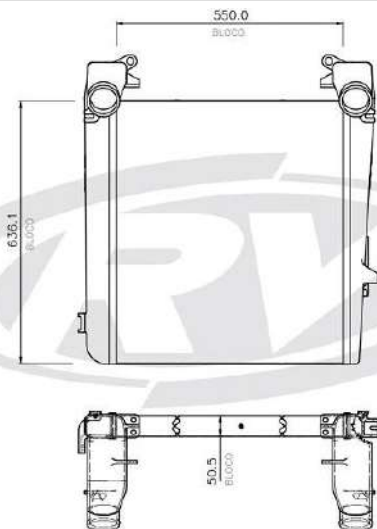
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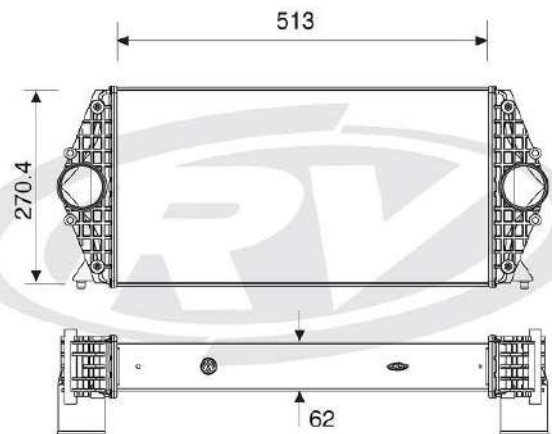
**12630 VOLKSWAGEN**



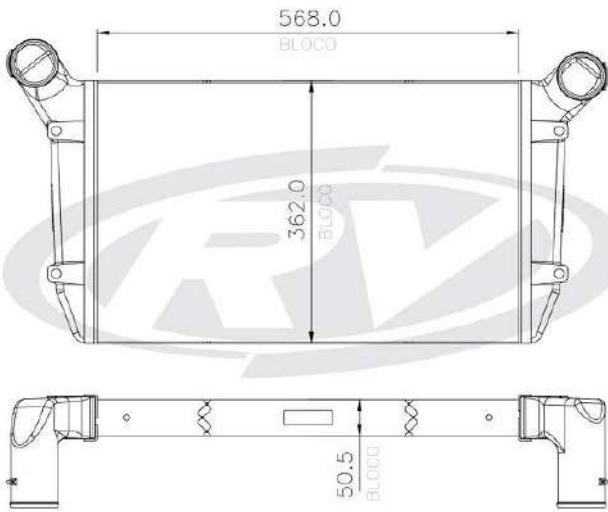
**12632 VOLKSWAGEN**



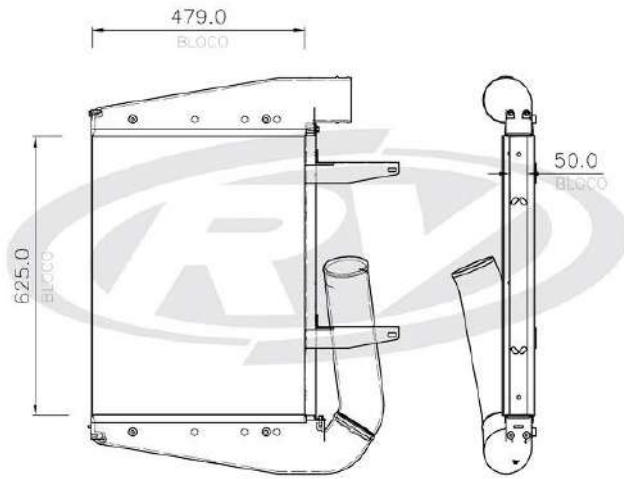
**12633 VOLKSWAGEN**



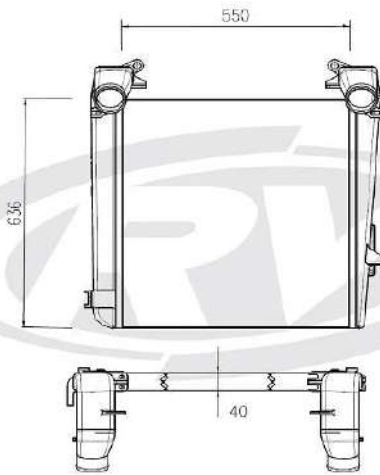
**12634 AGRALE / VOLKSWAGEN**



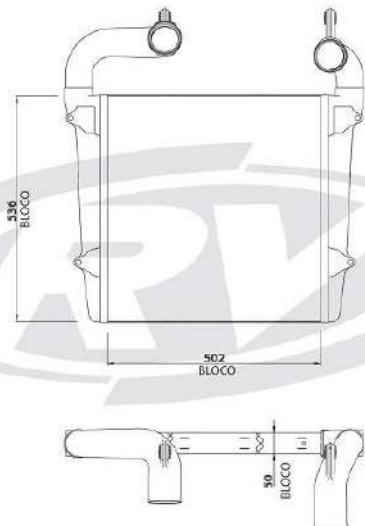
**12636 VOLKSWAGEN**



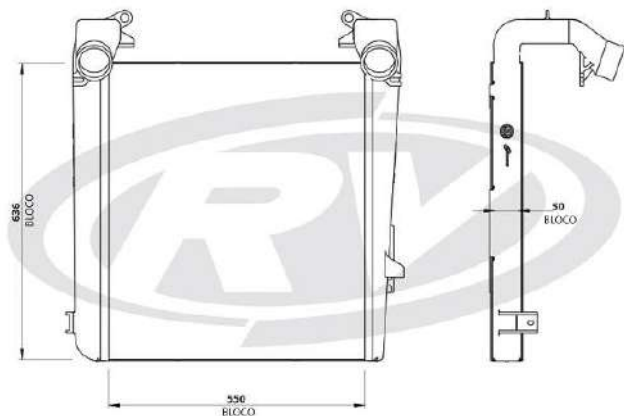
**12637 VOLKSWAGEN**



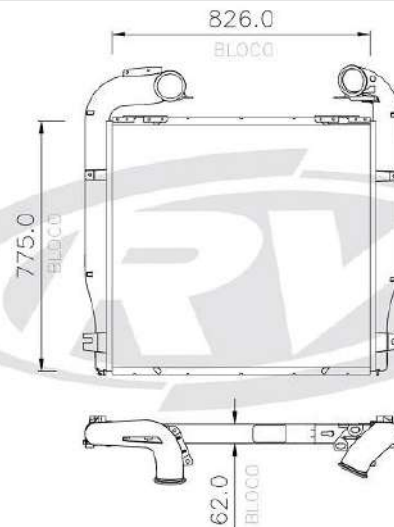
**12638 VOLKSWAGEN**



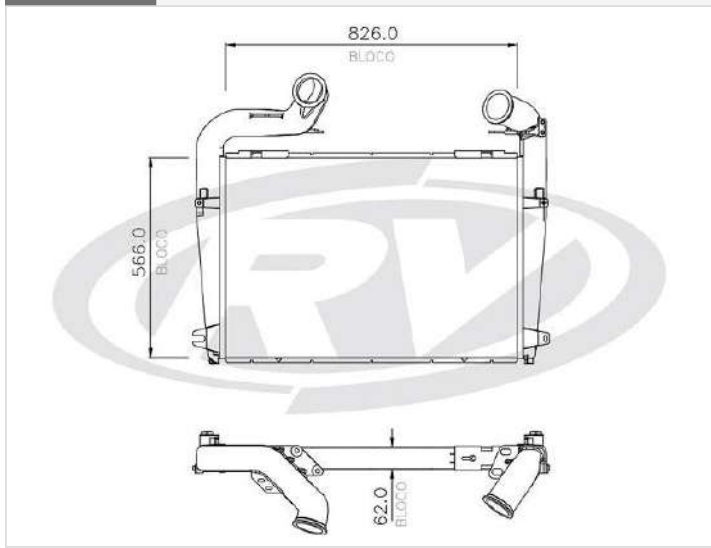
**12639 VOLKSWAGEN**



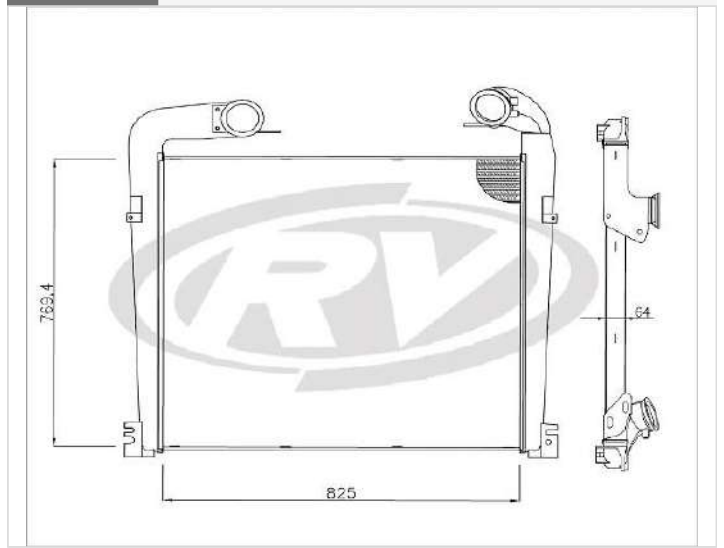
**12646 SCANIA**



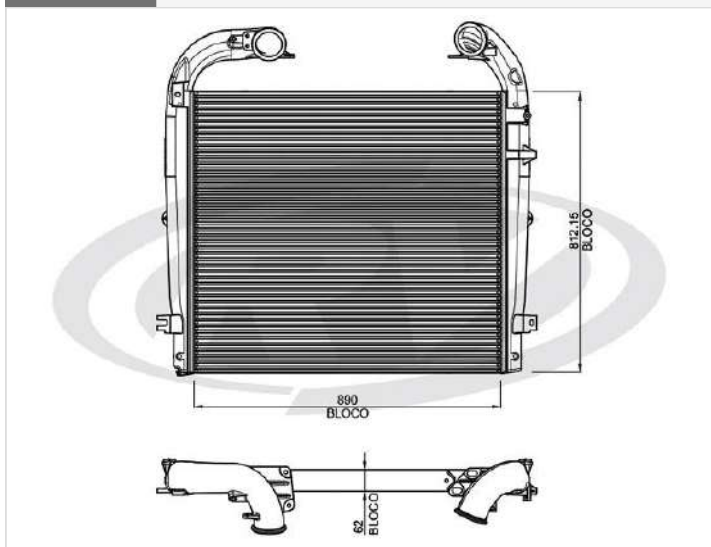
**12647** **SCANIA**



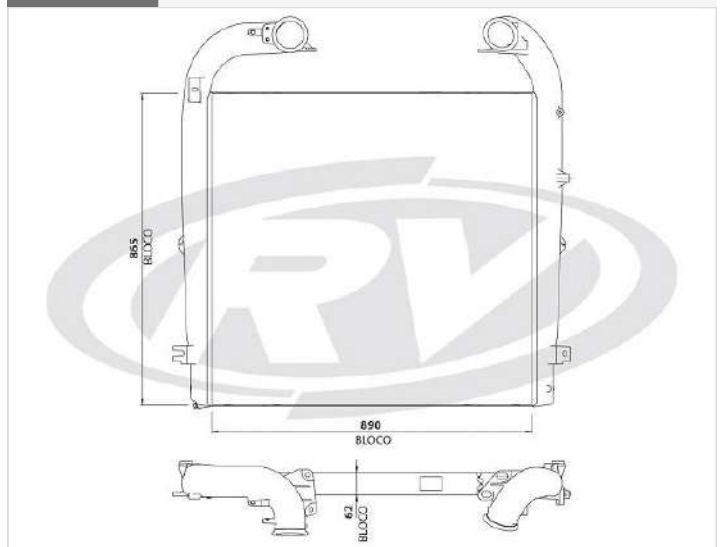
**12648** **SCANIA**



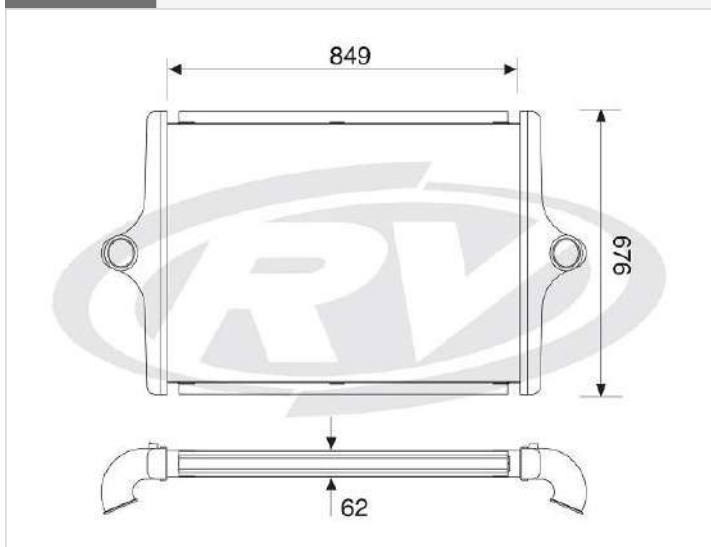
**12650** **SCANIA**



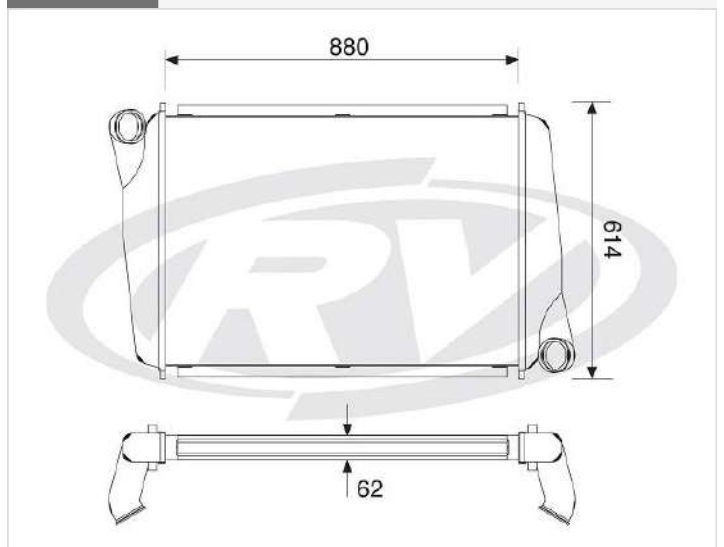
**12651** **SCANIA**



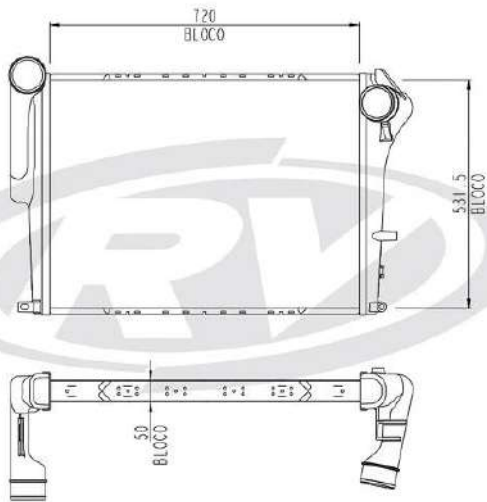
**12652** **VOLVO**



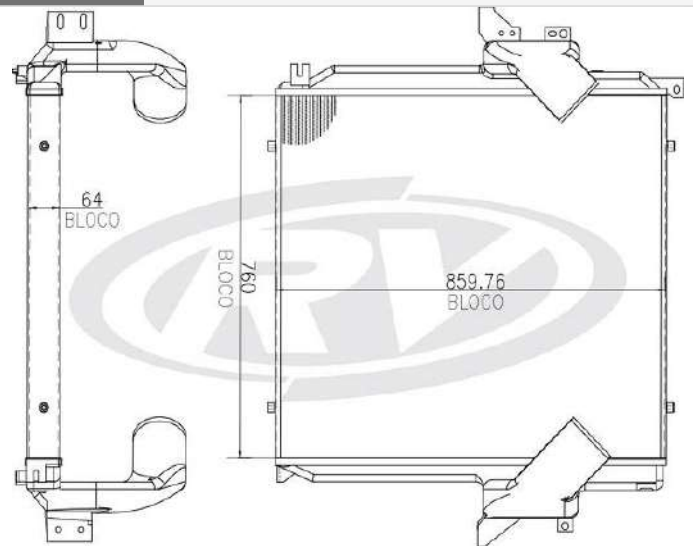
**12653** **VOLVO**



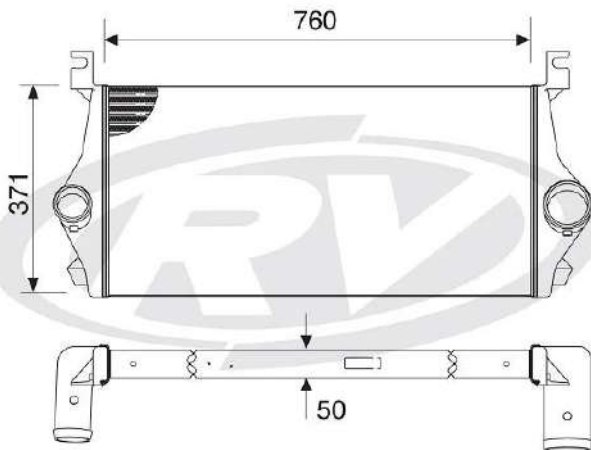
**12654 VOLVO**



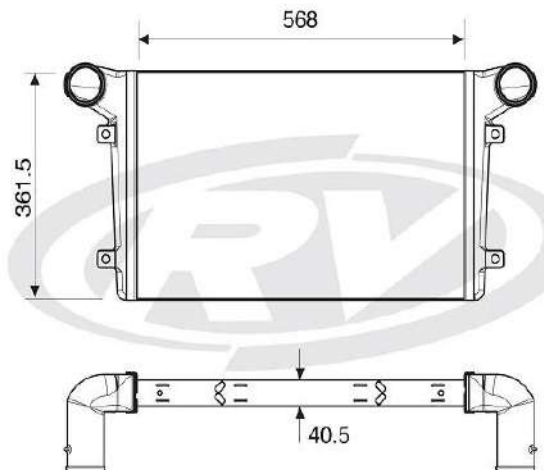
**12670 MERCEDES - BENZ**



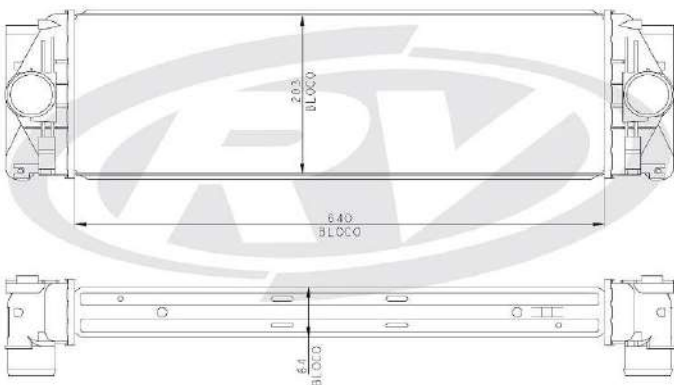
**12671 FORD**



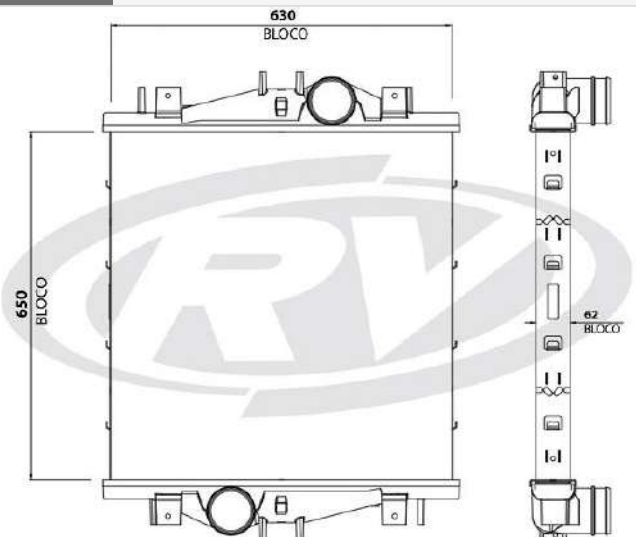
**12672 AGRALE / FORD / VOLKSWAGEN**



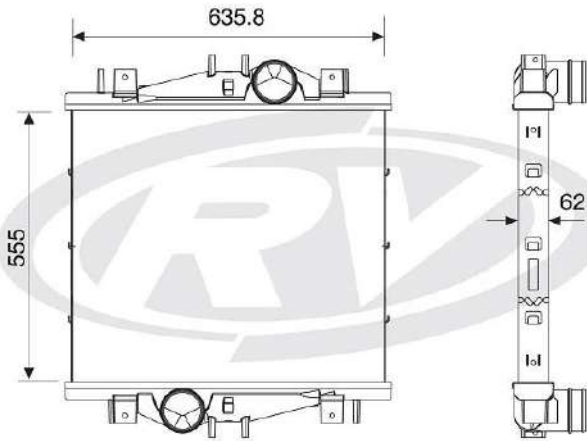
**12673 MERCEDES - BENZ**



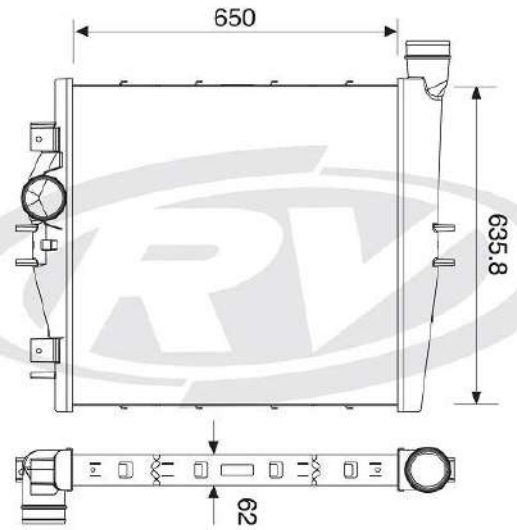
**12674 MERCEDES - BENZ**



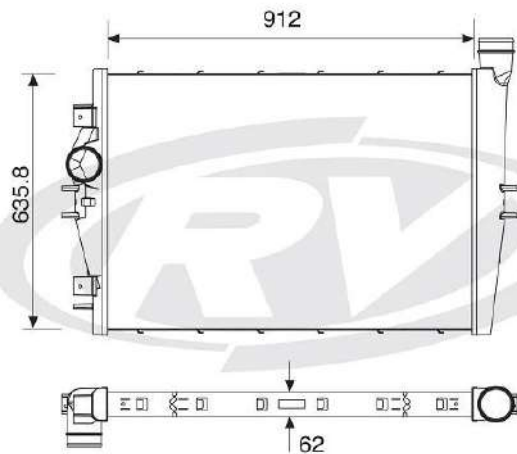
**12675 MERCEDES - BENZ**



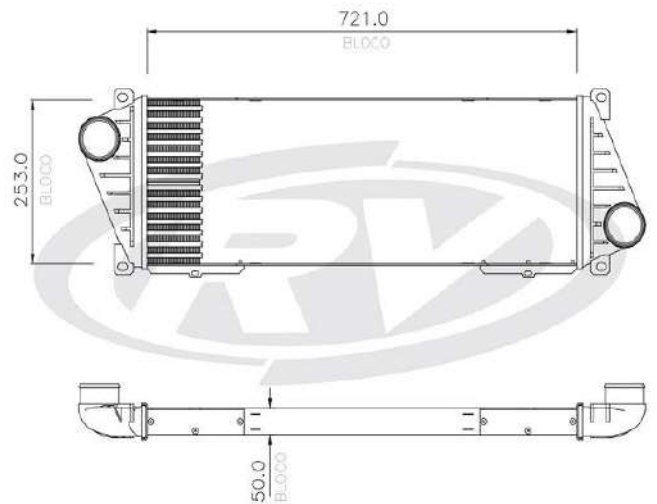
**12676 MERCEDES - BENZ**



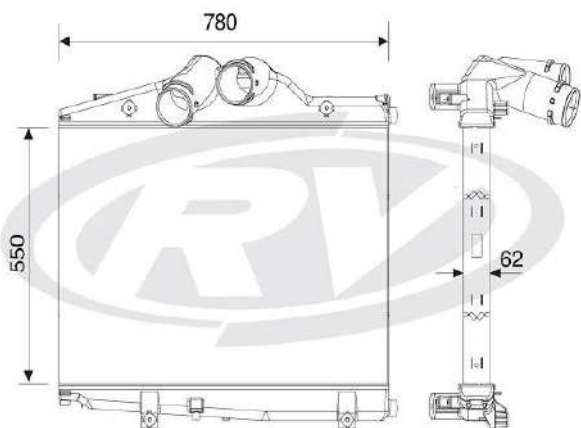
**12677 MERCEDES - BENZ**



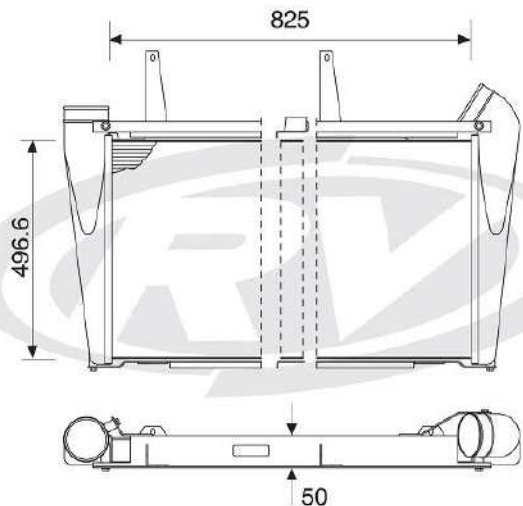
**12678 MERCEDES - BENZ**



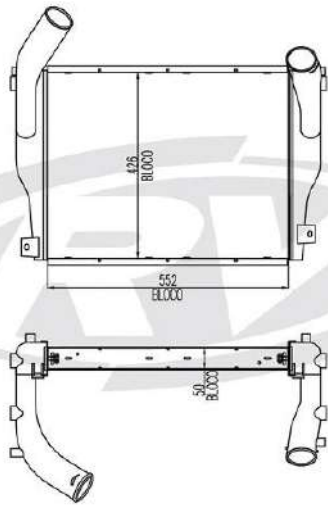
**12679 MERCEDES - BENZ**



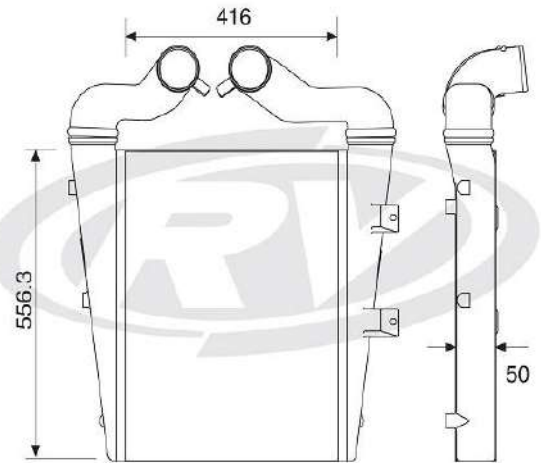
**12680 MERCEDES - BENZ**



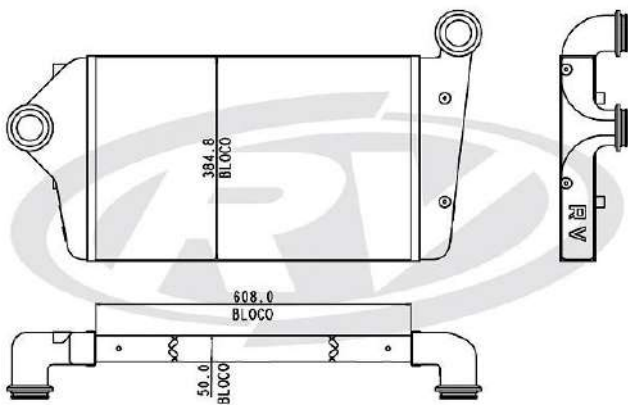
**12681 MERCEDES - BENZ**



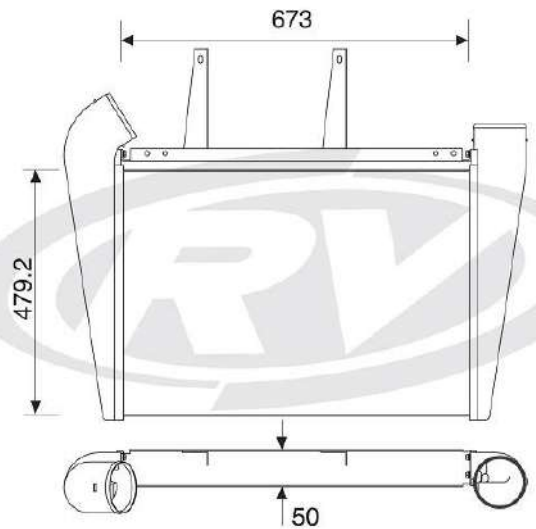
**12683 MERCEDES - BENZ**



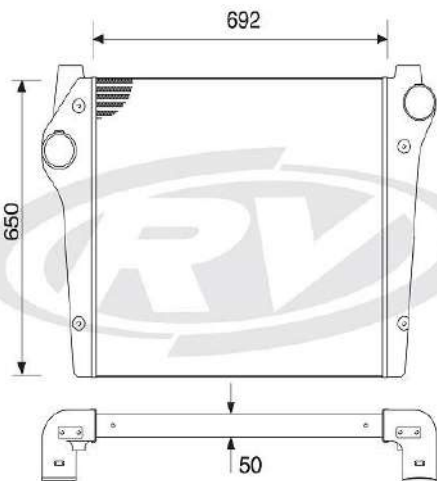
**12684 MERCEDES - BENZ**



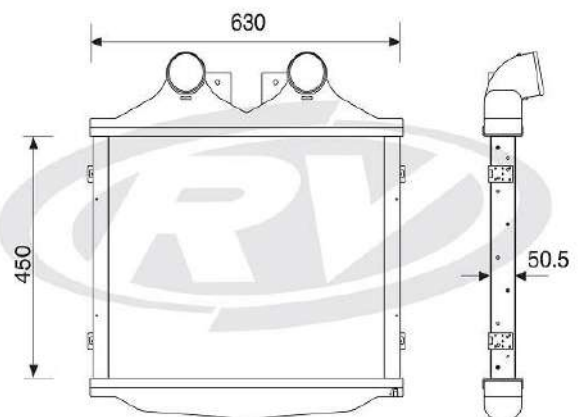
**12685 MERCEDES - BENZ / VOLKSWAGEN**



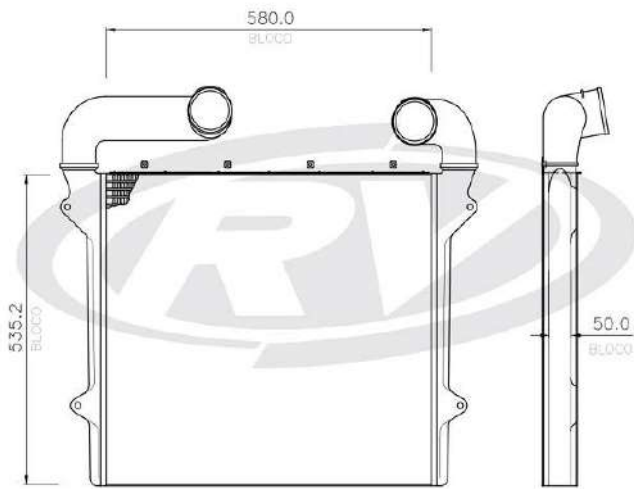
**12687 MERCEDES - BENZ**



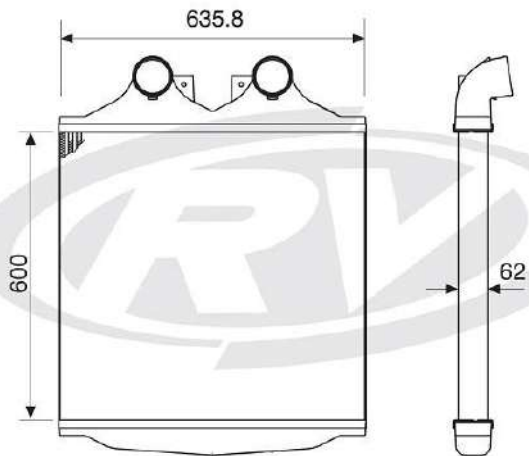
**12690 MERCEDES - BENZ**



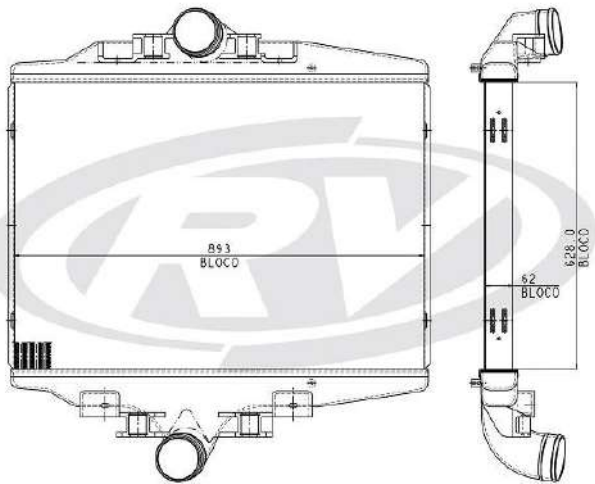
**12691 FORD / VOLKSWAGEN**



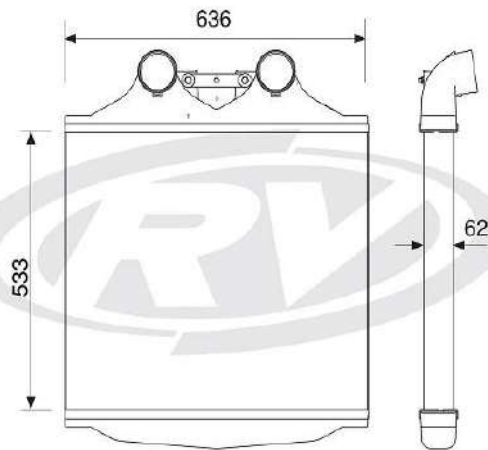
**12692 MERCEDES - BENZ**



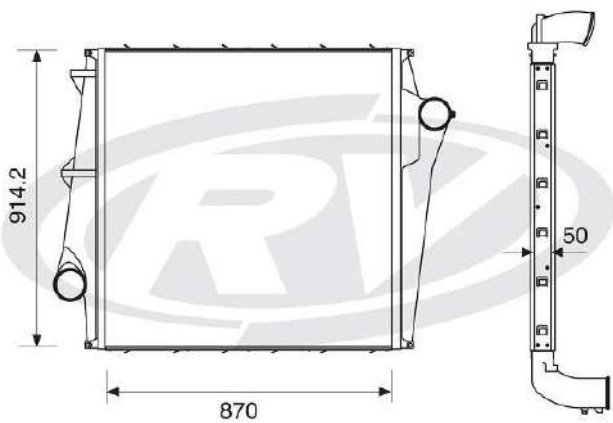
**12693 MERCEDES - BENZ**



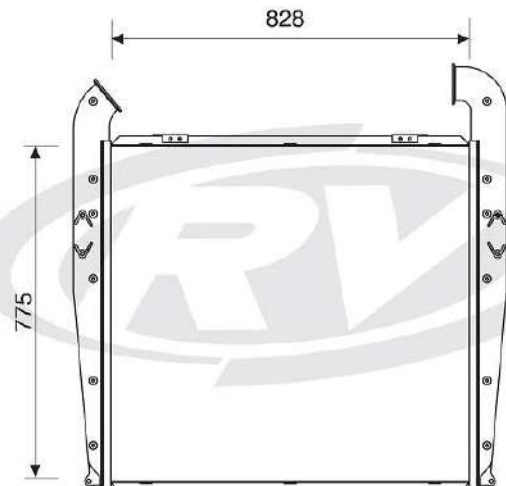
**12694 MERCEDES - BENZ**



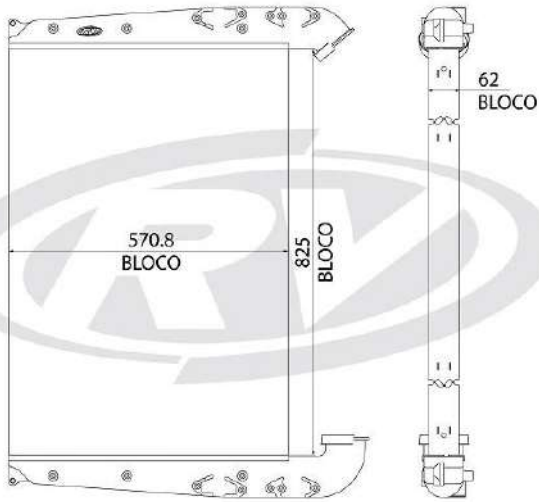
**12695 VOLVO**



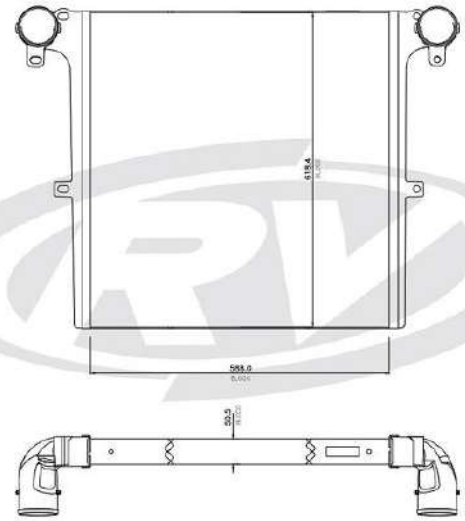
**12697 SCANIA**



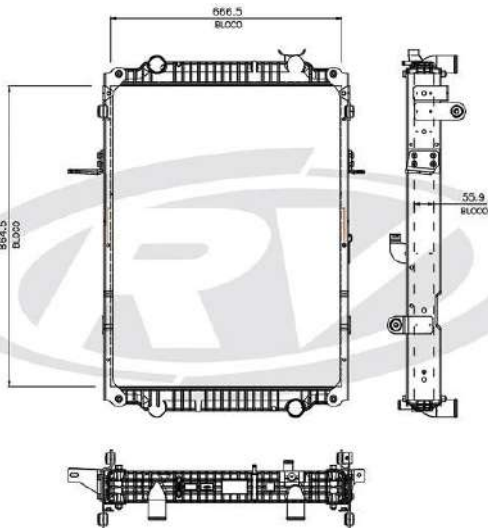
**12698 SCANIA**



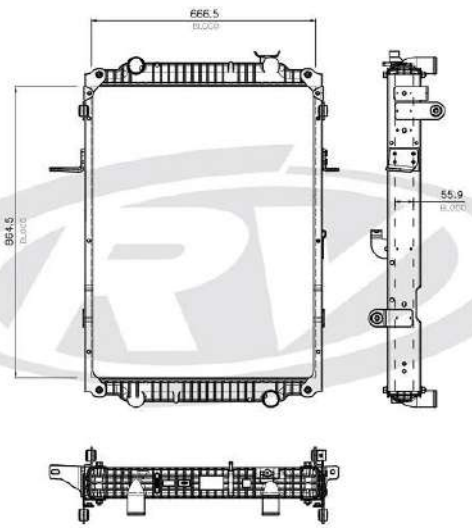
**12699 FORD**



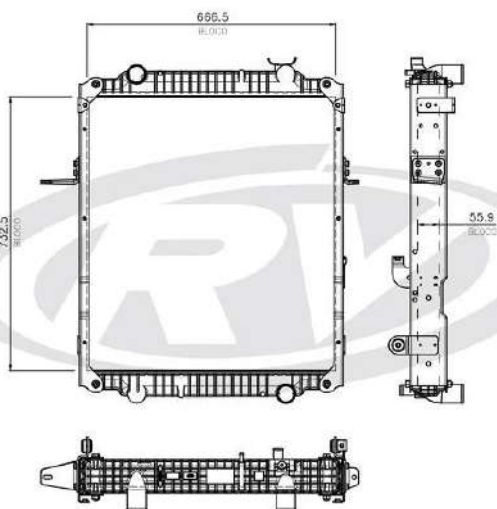
**13001 VOLKSWAGEN**



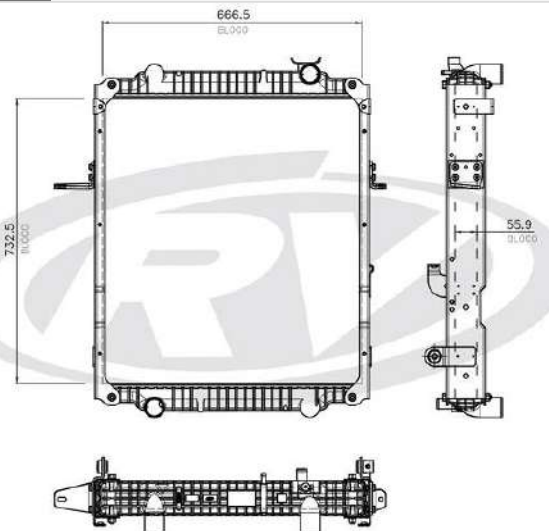
**13002 VOLKSWAGEN**



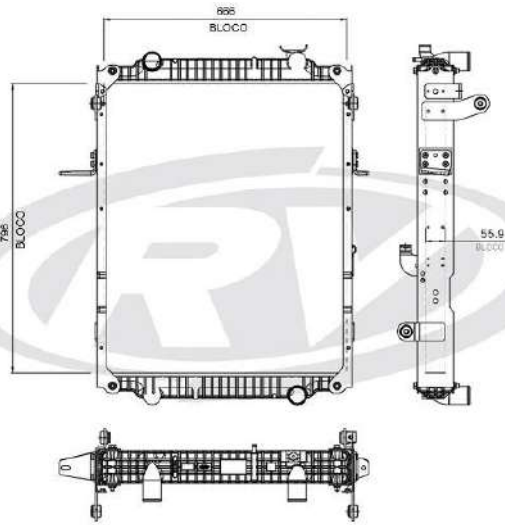
**13003 VOLKSWAGEN**



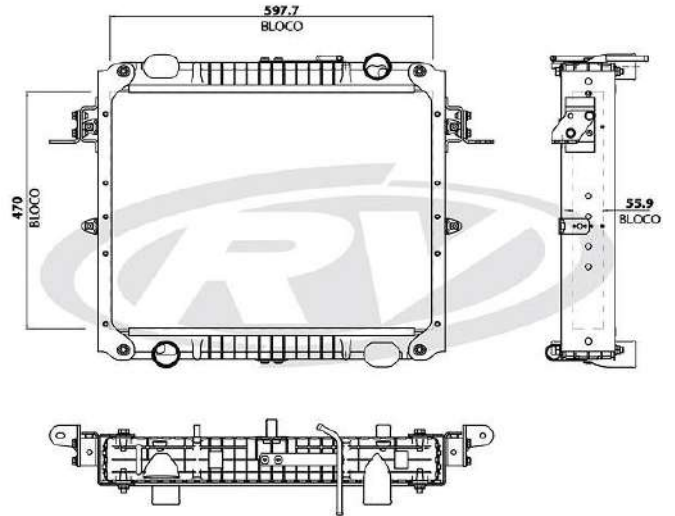
**13004 VOLKSWAGEN**



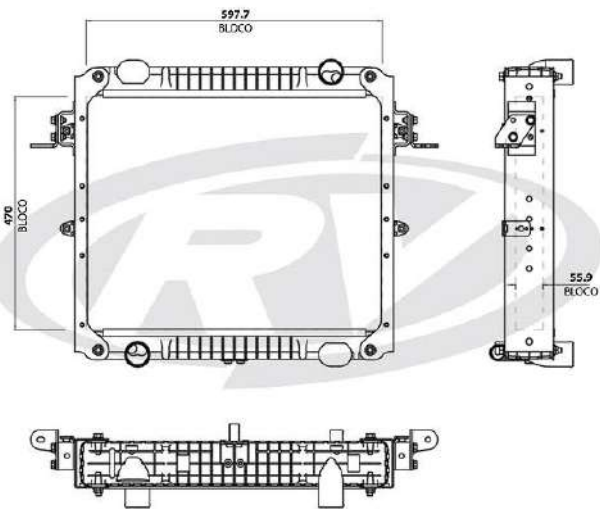
**13005 VOLKSWAGEN**



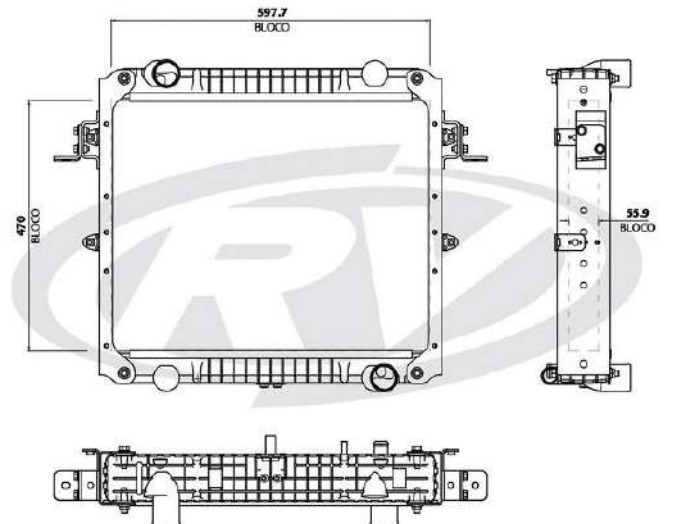
**13006 VOLKSWAGEN**



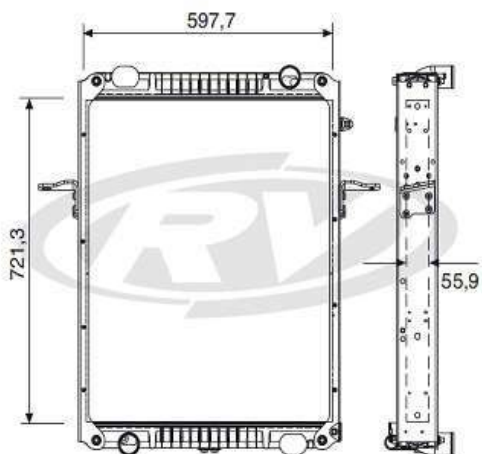
**13007 VOLKSWAGEN**



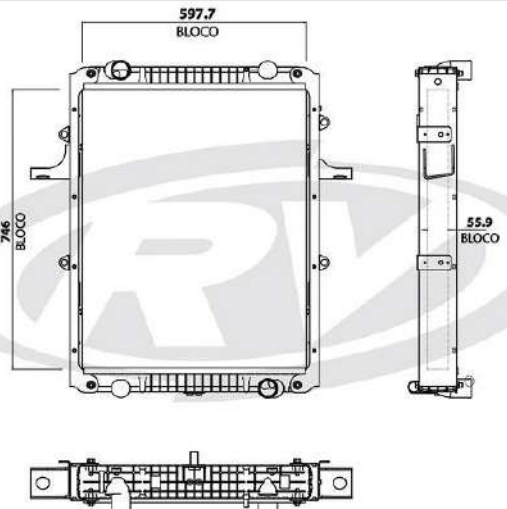
**13008 VOLKSWAGEN**



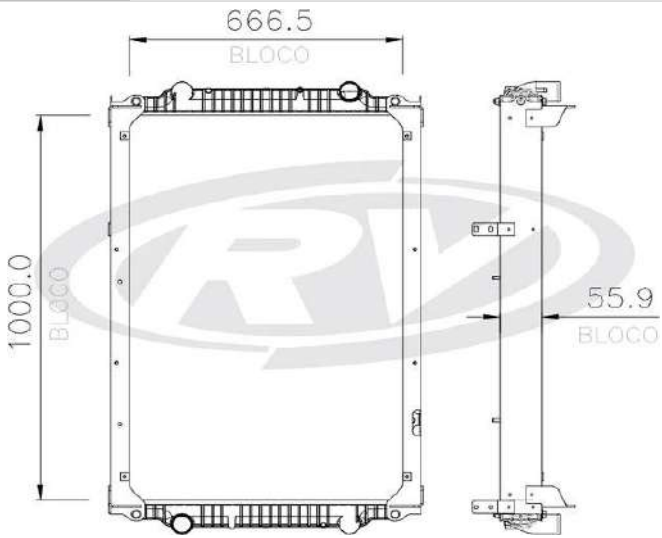
**13009 VOLKSWAGEN**



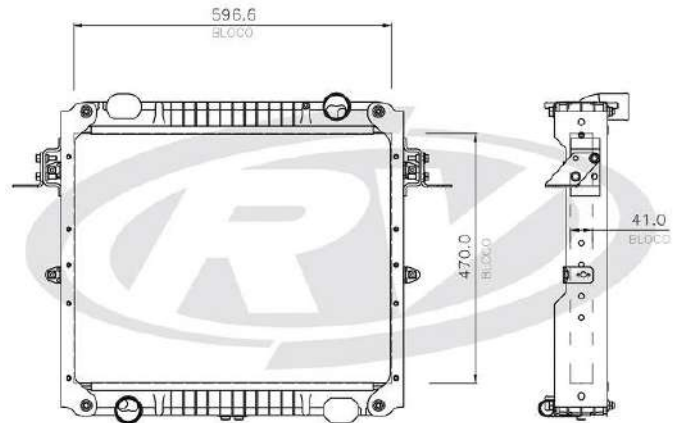
**13010 VOLKSWAGEN**



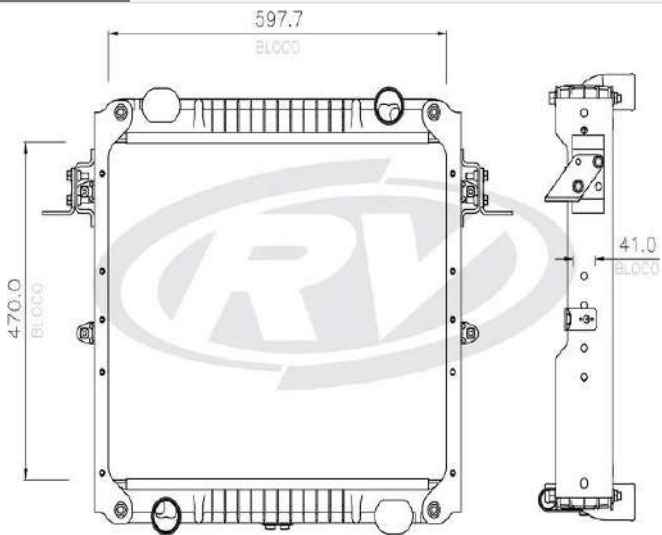
**13011 VOLKSWAGEN**



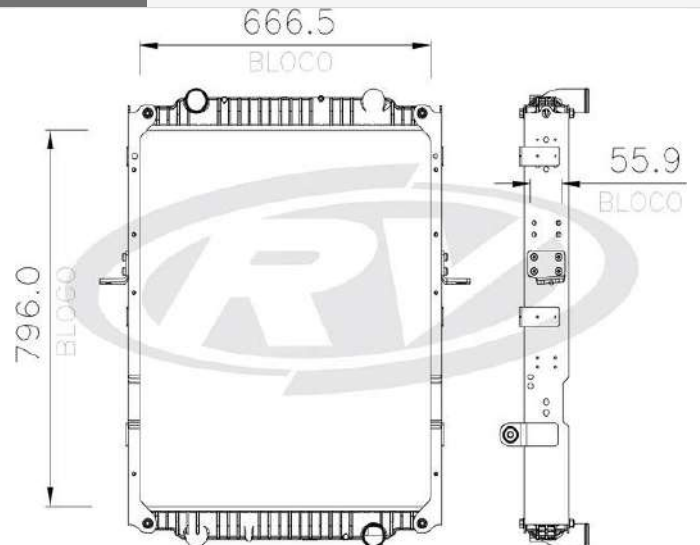
**13012 VOLKSWAGEN**



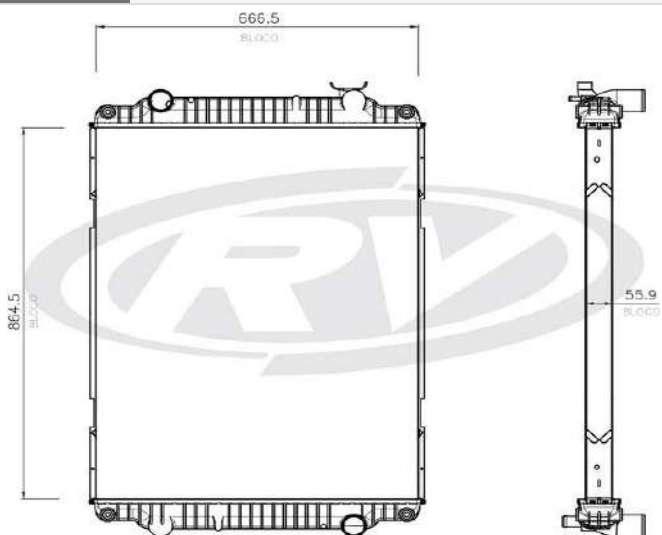
**13013 VOLKSWAGEN**



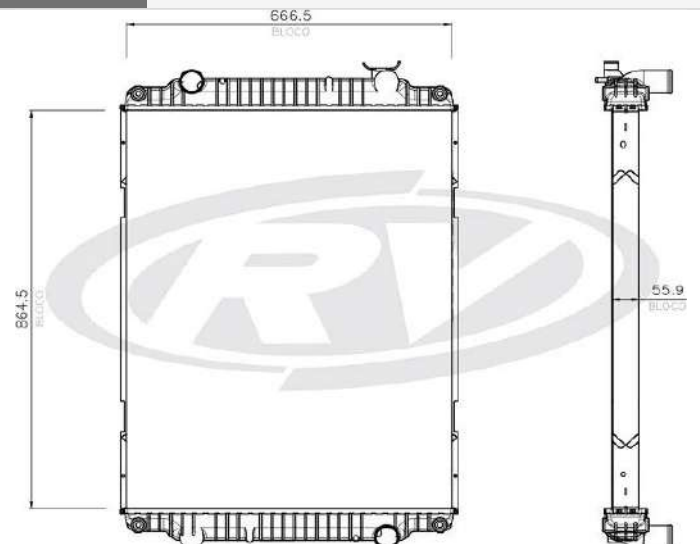
**13014 VOLKSWAGEN**



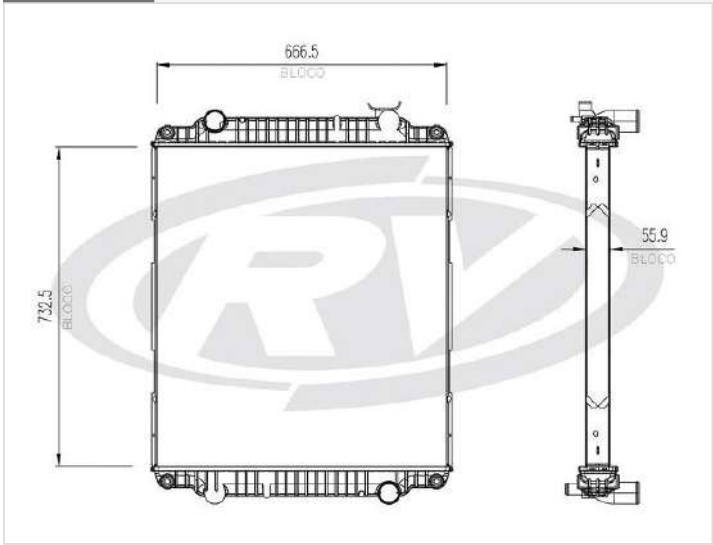
**13301 VOLKSWAGEN**



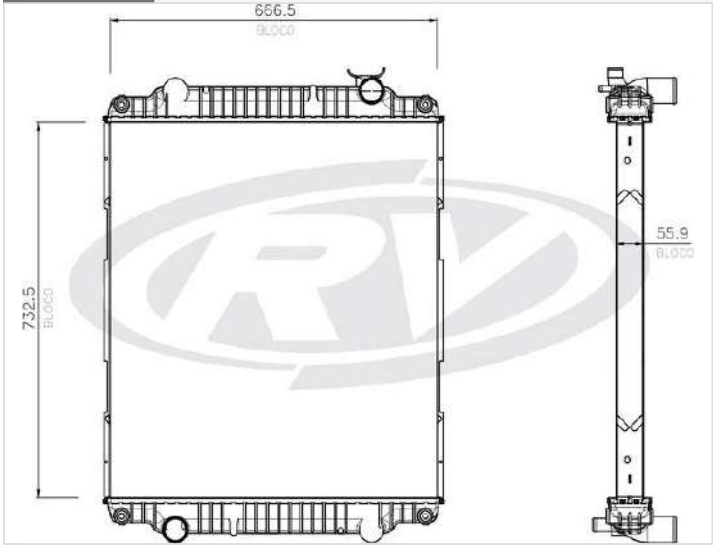
**13302 VOLKSWAGEN**



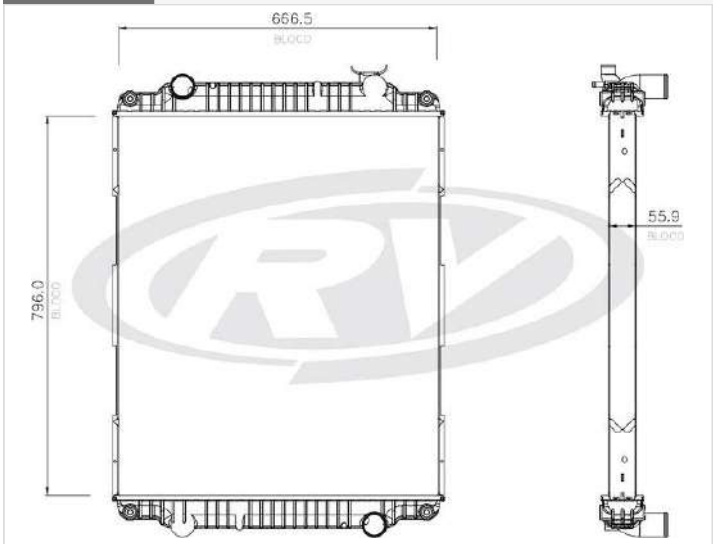
**13303 VOLKSWAGEN**



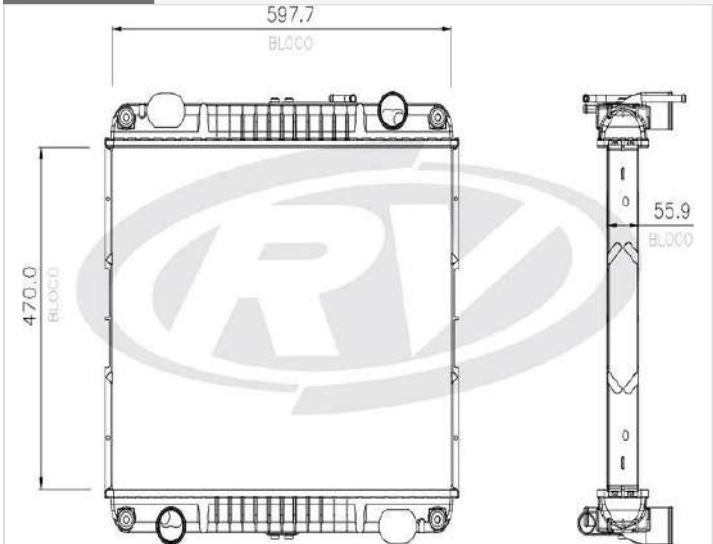
**13304 VOLKSWAGEN**



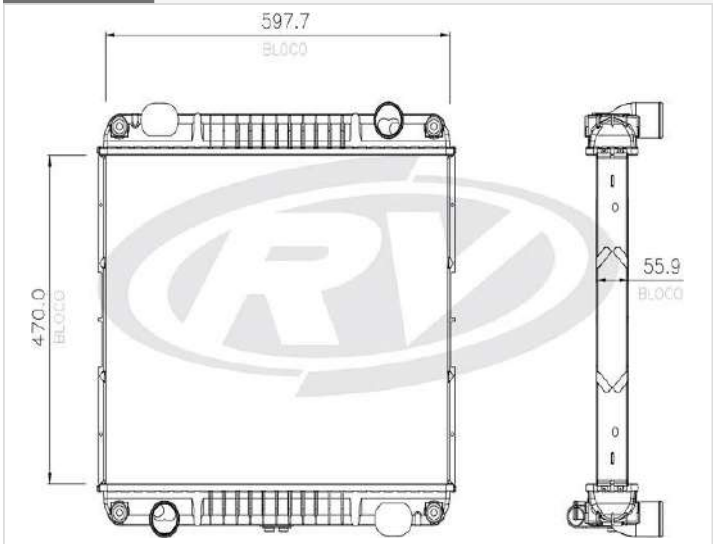
**13305 VOLKSWAGEN**



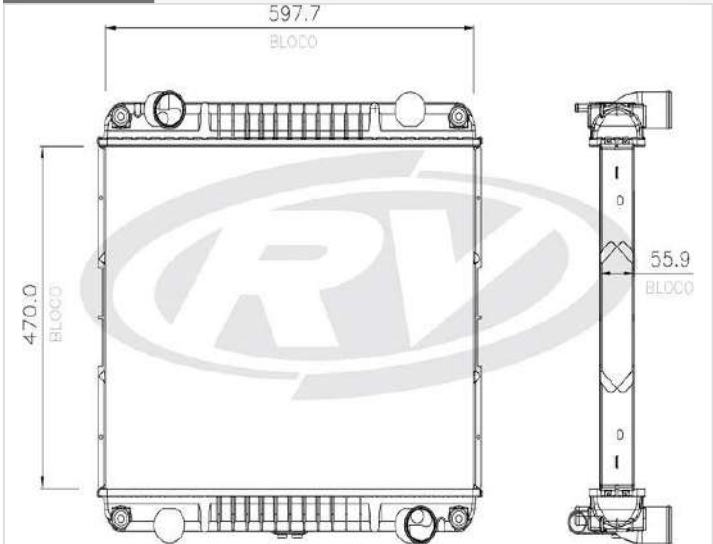
**13306 VOLKSWAGEN**



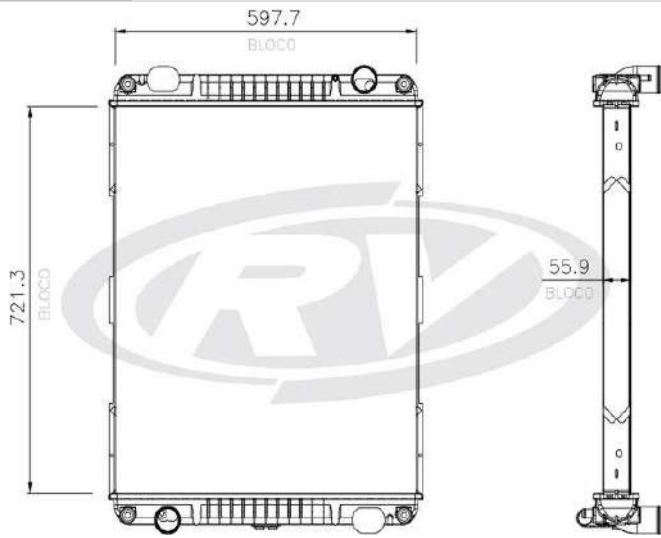
**13307 VOLKSWAGEN**



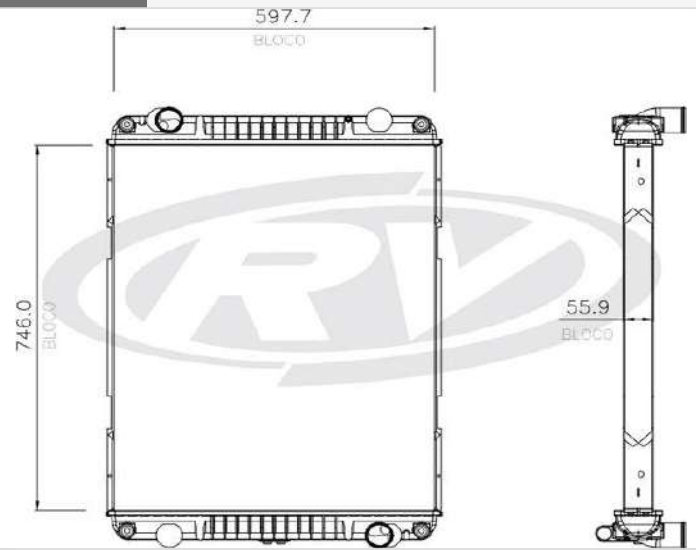
**13308 VOLKSWAGEN**



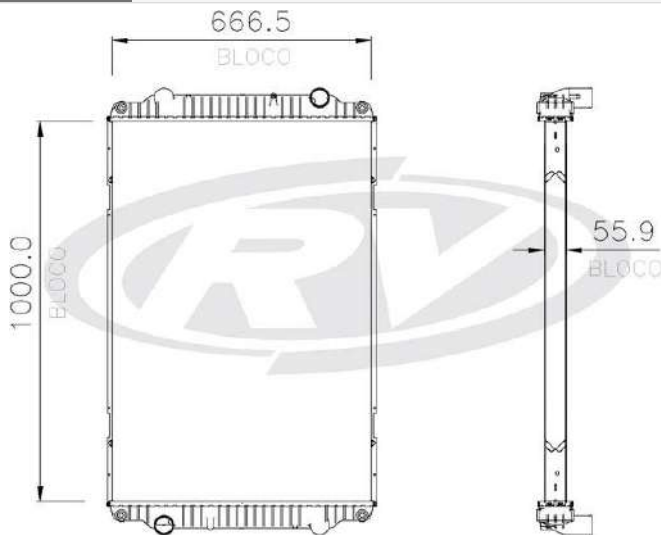
**13309 VOLKSWAGEN**



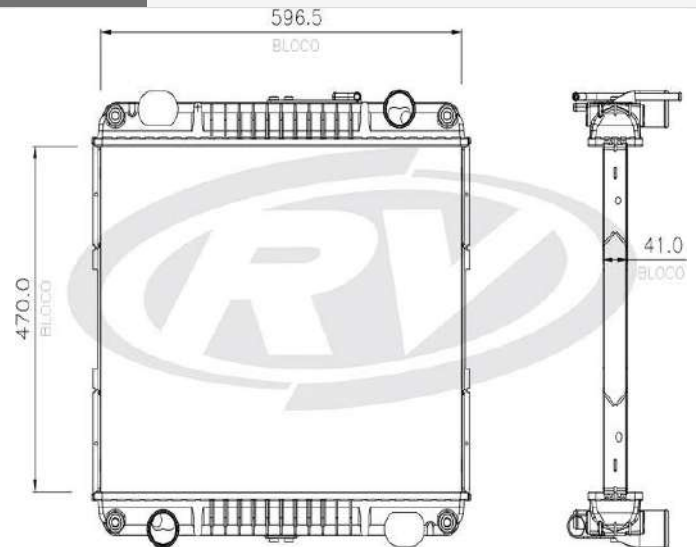
**13310 VOLKSWAGEN**



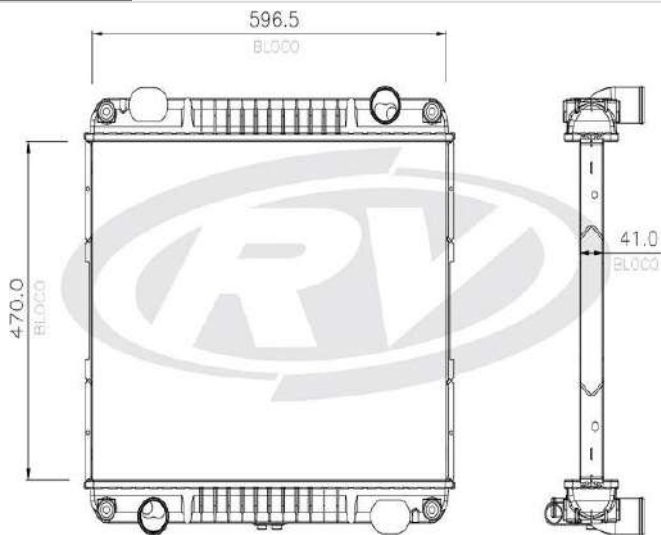
**13311 VOLKSWAGEN**



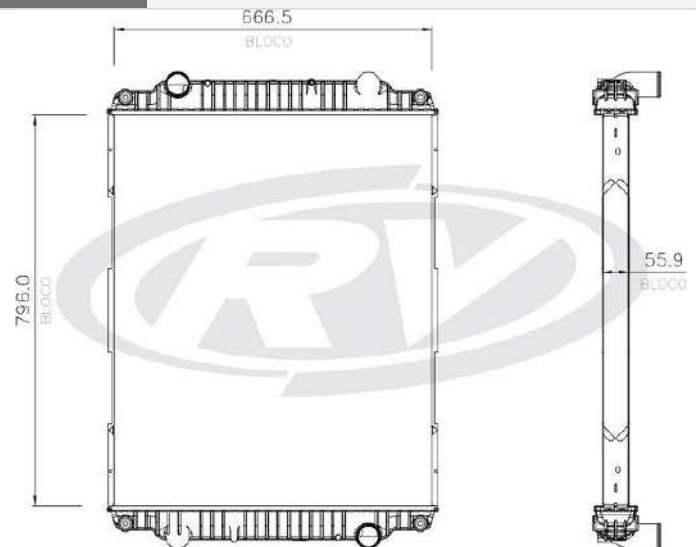
**13312 VOLKSWAGEN**



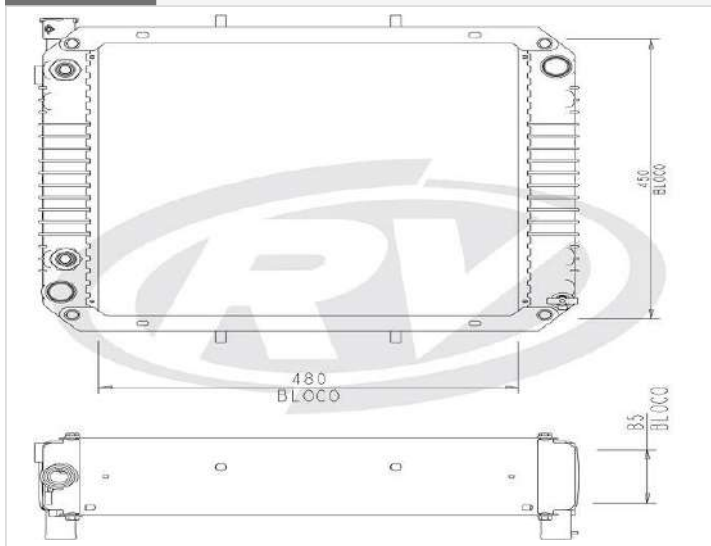
**13313 VOLKSWAGEN**



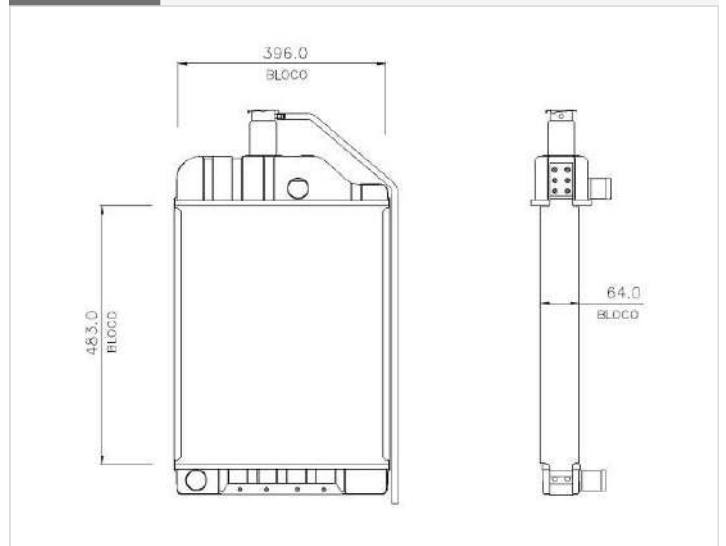
**13314 VOLKSWAGEN**



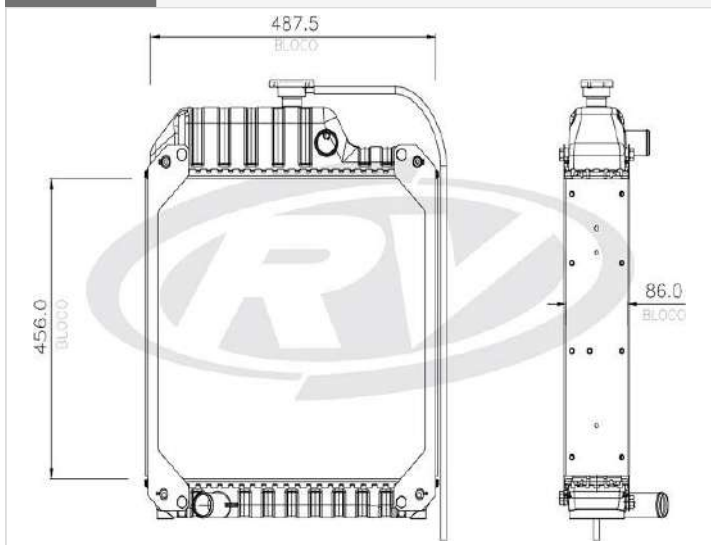
**14015 HYSTER**



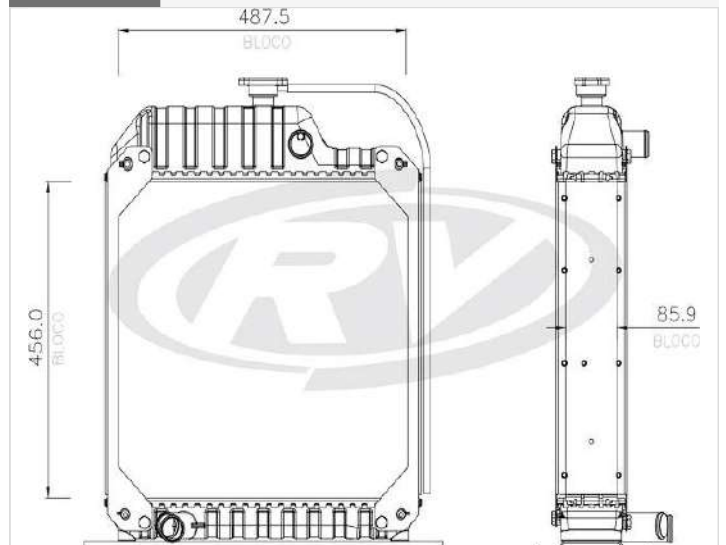
**19005 MASSEY FERGUSON**



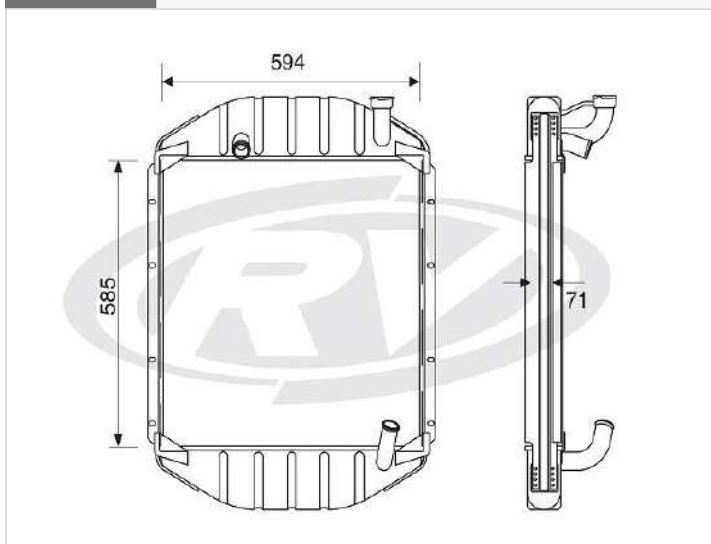
**19011 MASSEY FERGUSON**



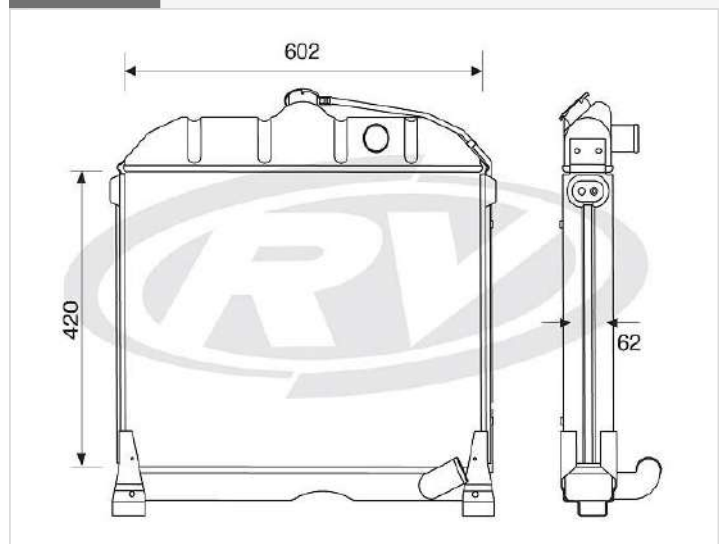
**19012 MASSEY FERGUSON**



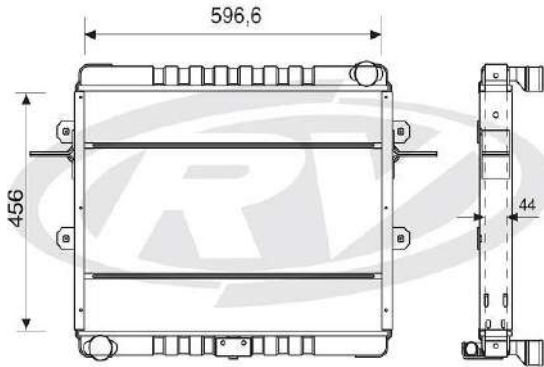
**19106 MERCEDES - BENZ**



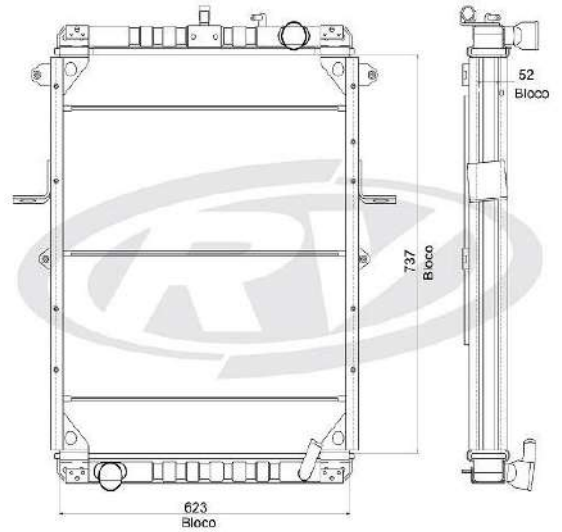
**19113 MERCEDES - BENZ**



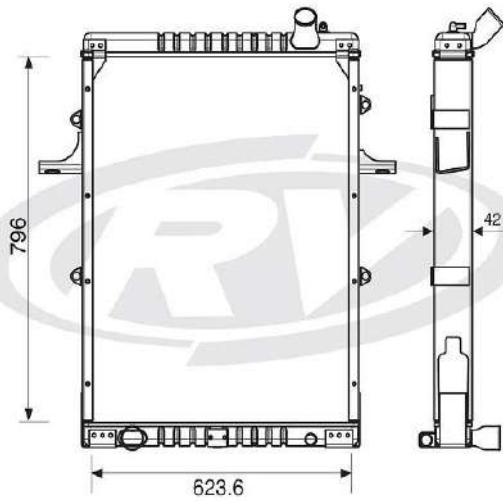
**19178 VOLKSWAGEN**



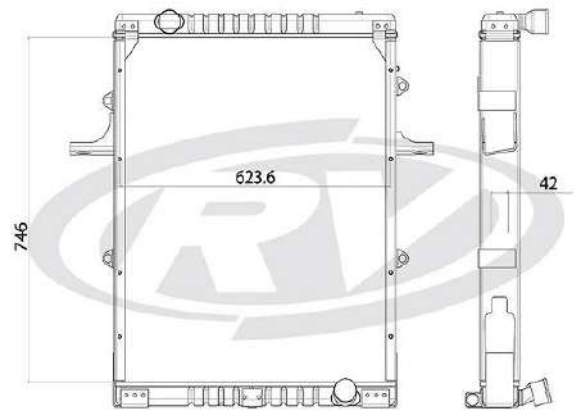
**19194 VOLKSWAGEN**



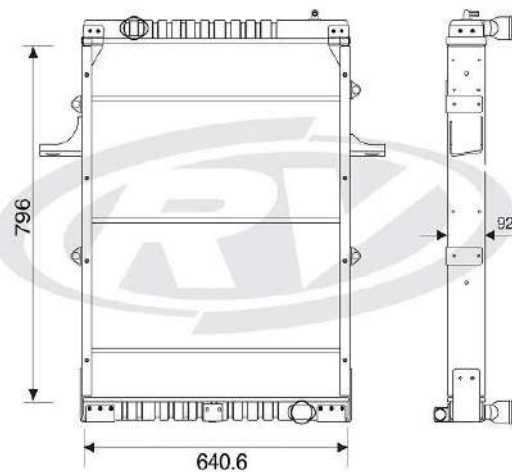
**19196 VOLKSWAGEN**



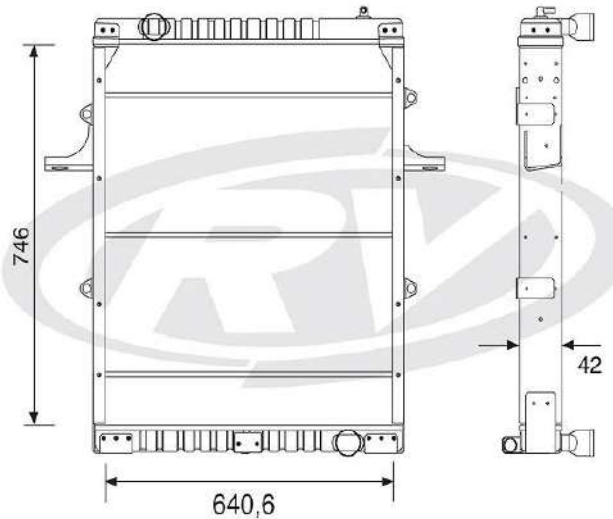
**19246 VOLKSWAGEN**



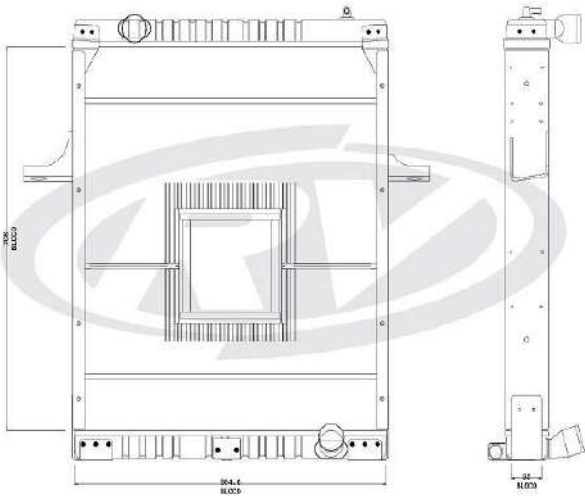
**19248 VOLKSWAGEN**



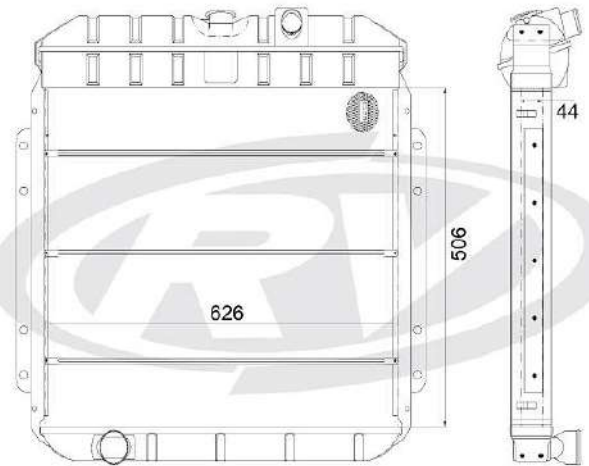
**19249 FORD / VOLKSWAGEN**



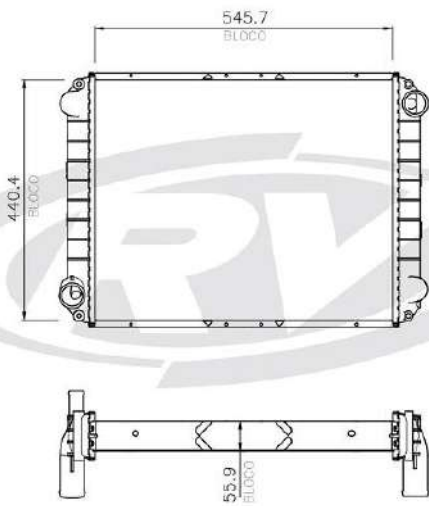
**19256 FORD / VOLKSWAGEN**



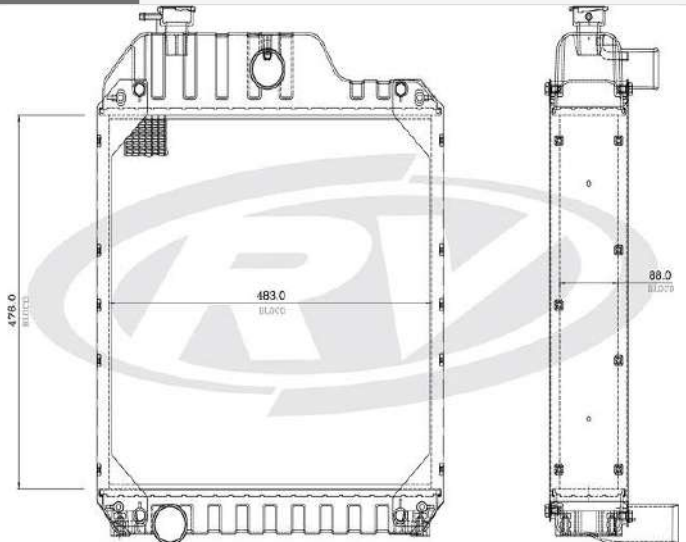
**19263 FORD**



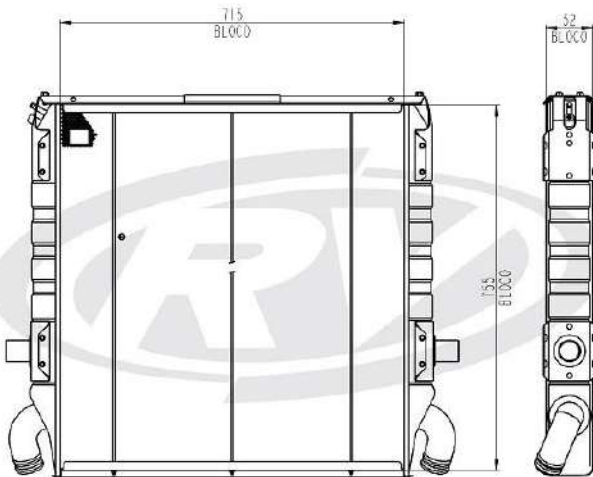
**19279 VOLKSWAGEN**



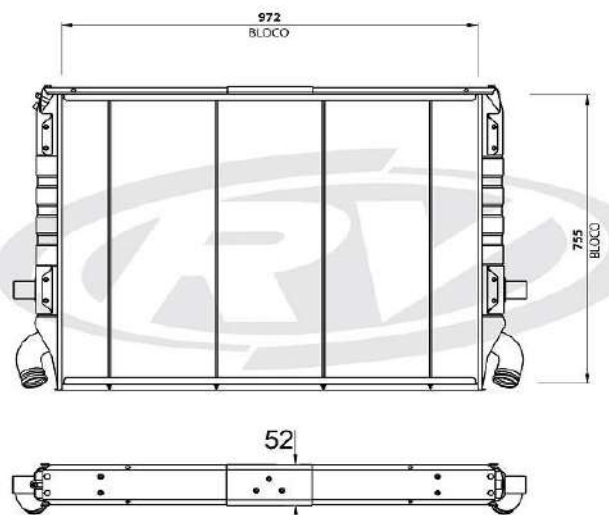
**19292 MASSEY FERGUSON**



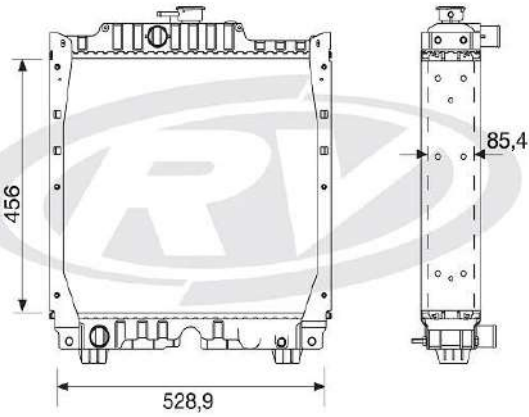
**19331 SCANIA**



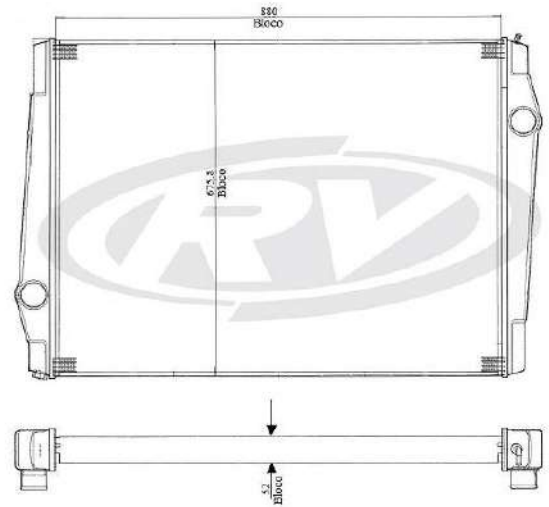
**19333 SCANIA**



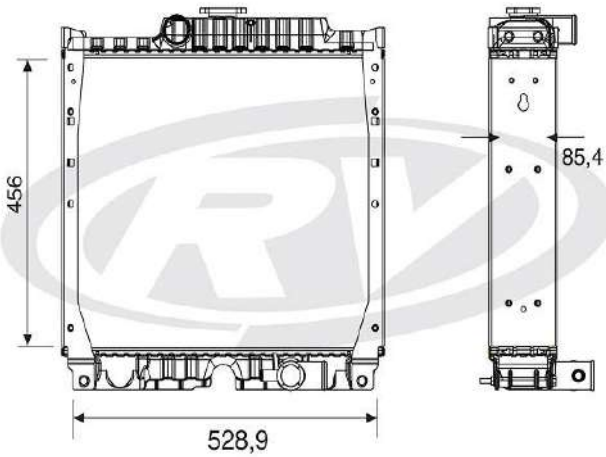
**19445 NEW HOLLAND**



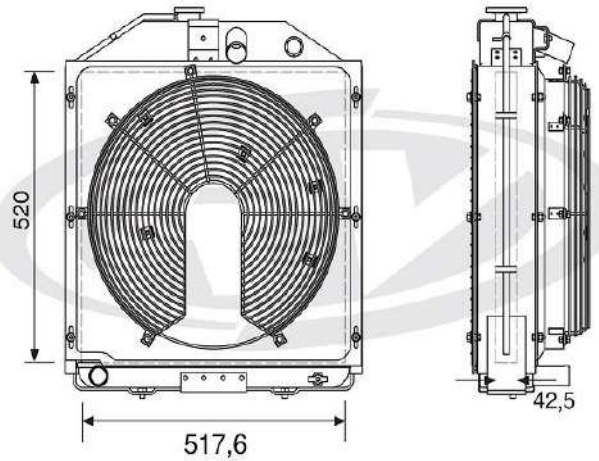
**19457 VOLVO**



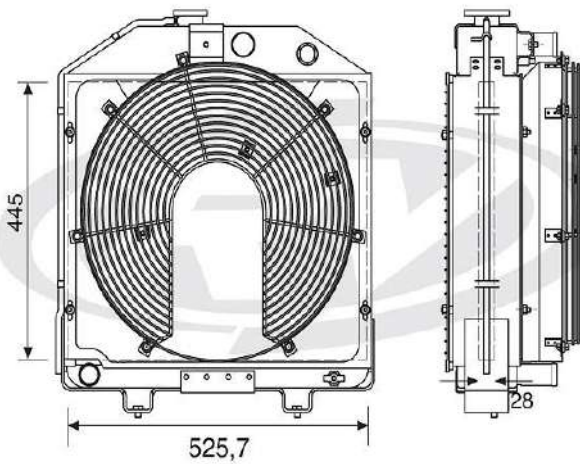
**19550 JOHN DEERE**



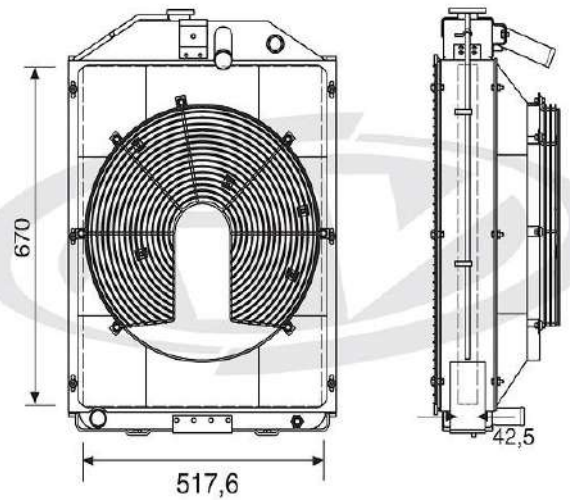
**19560 MWM**



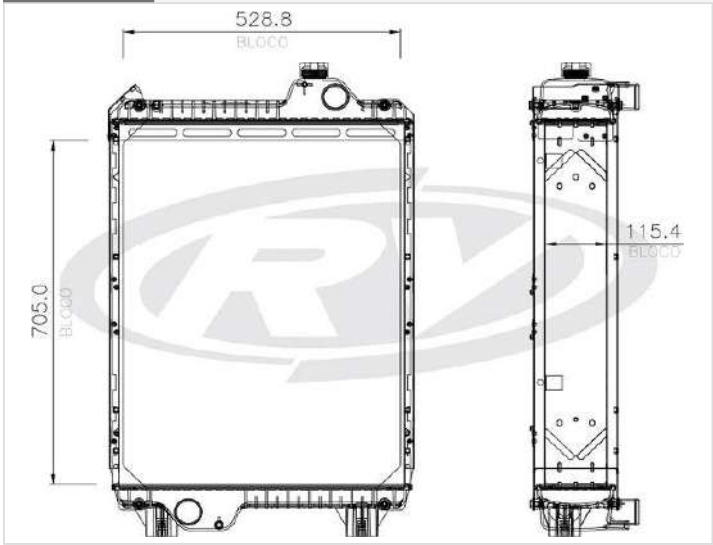
**19561 MWM**



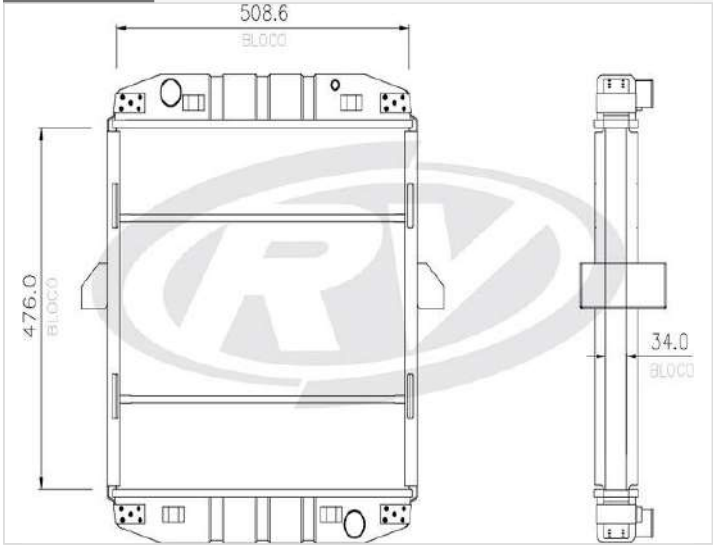
**19562 MWM**



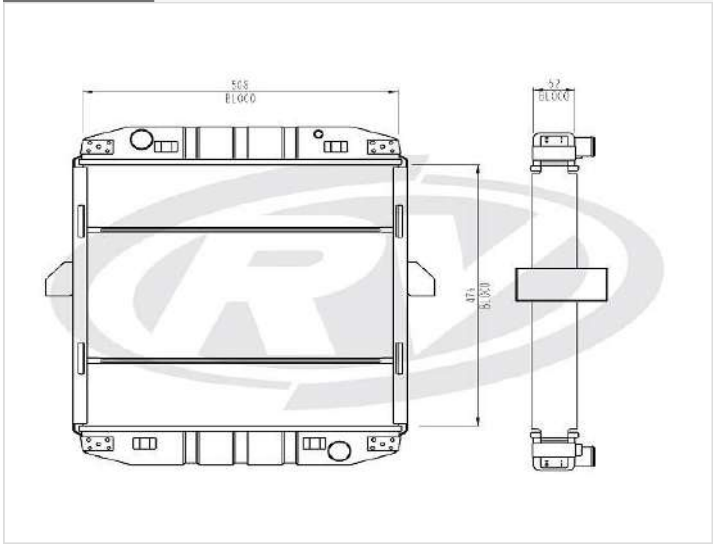
**19603 NEW HOLLAND**



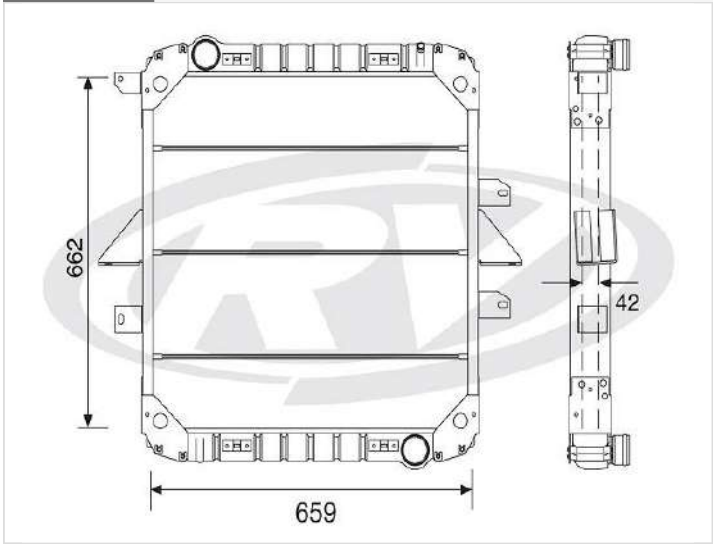
**19711 MERCEDES - BENZ**



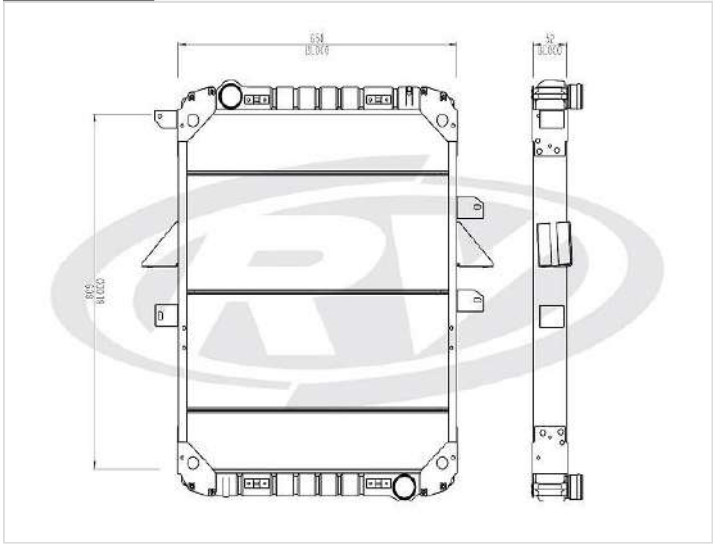
**19712 MERCEDES - BENZ**



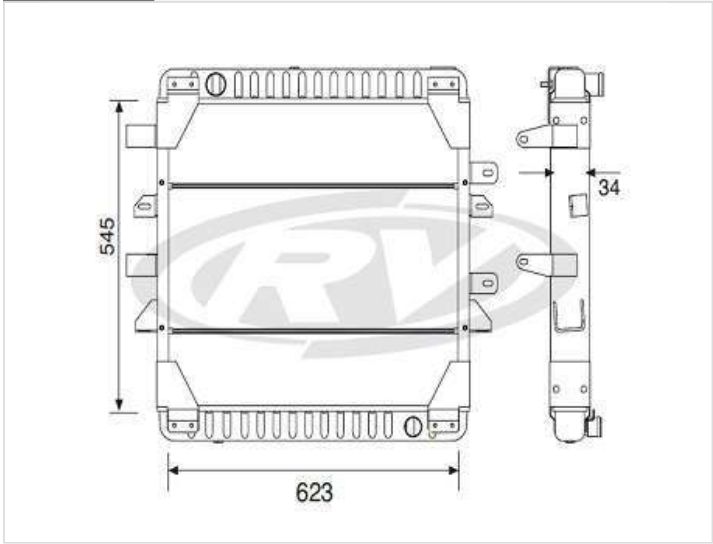
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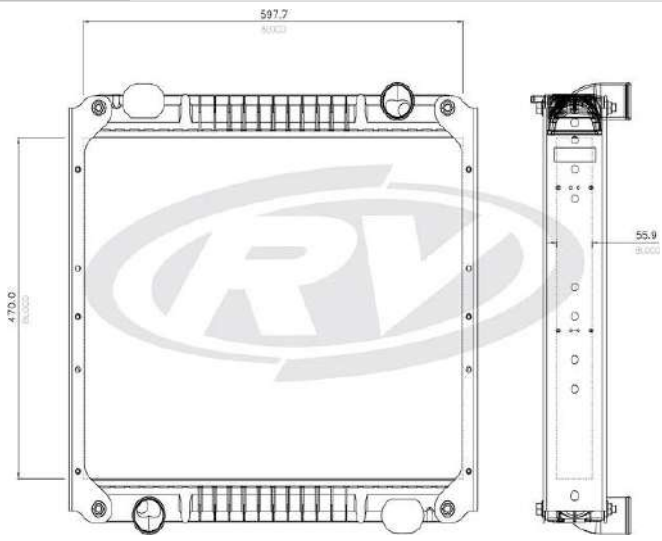
**19717 MERCEDES - BENZ**



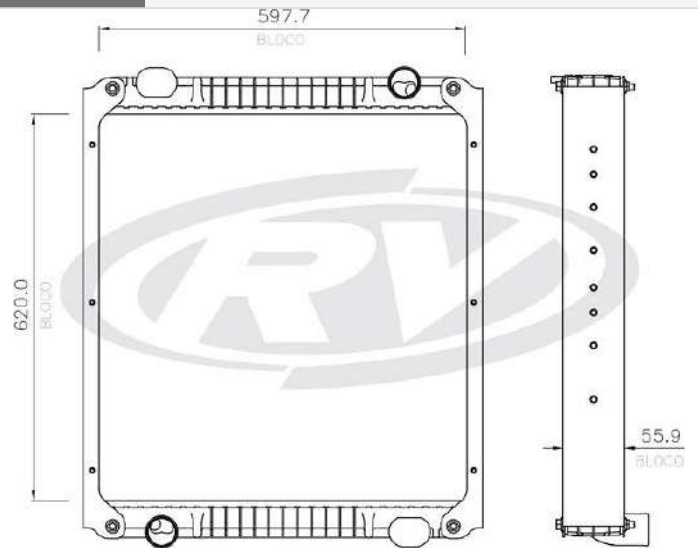
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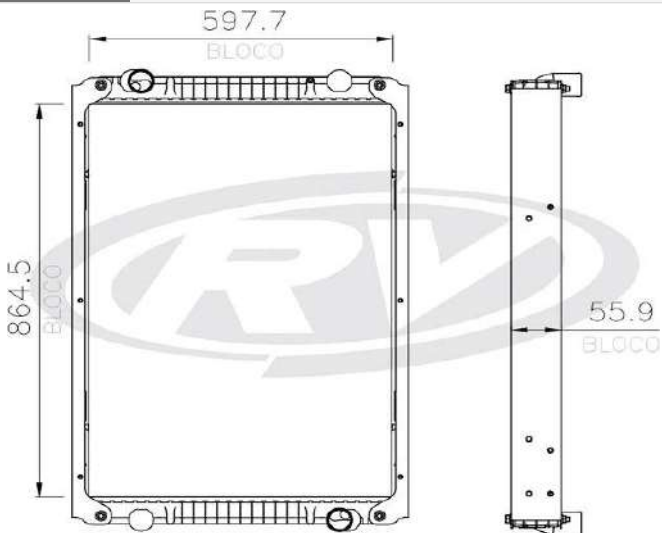
**19902 AGRALE**



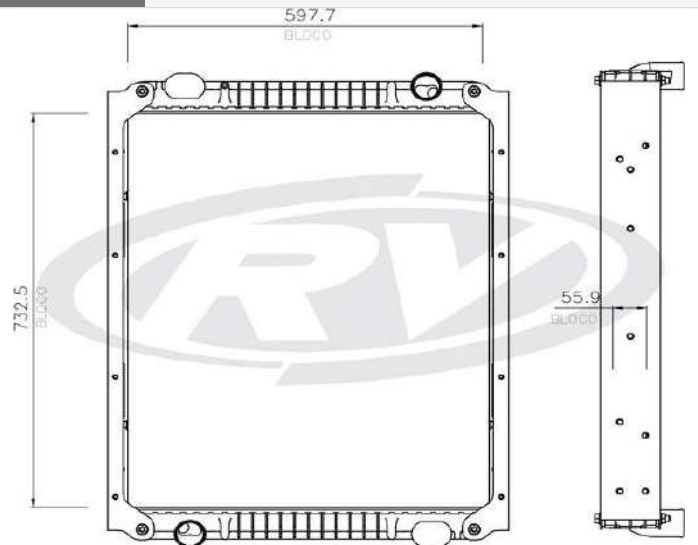
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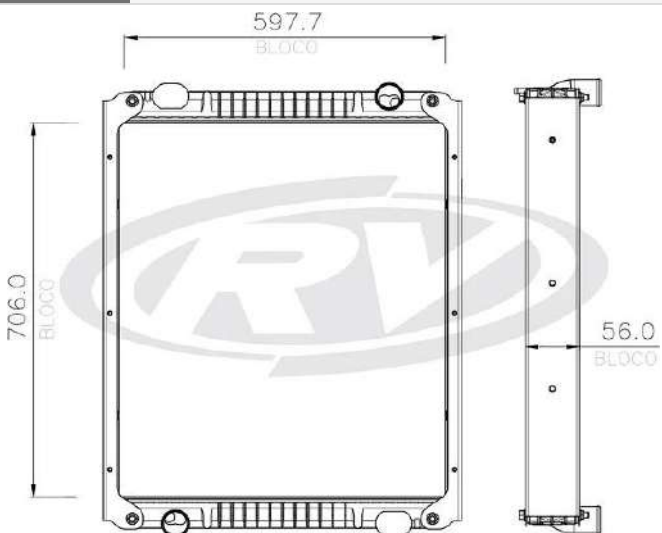
**19909 AGRALE**



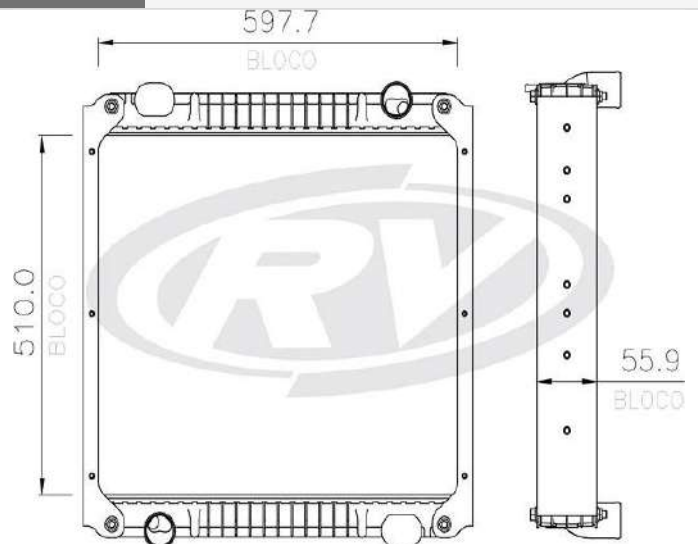
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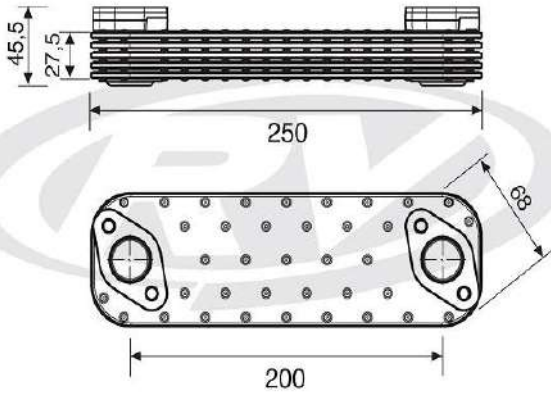
**19911 AGRALE**



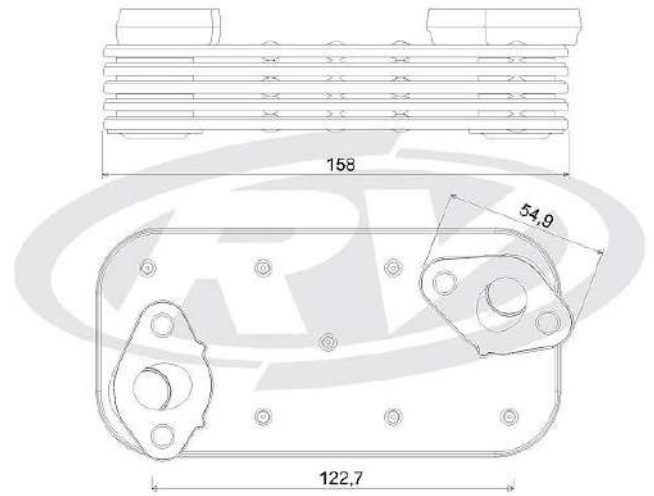
**19912 AGRALE**



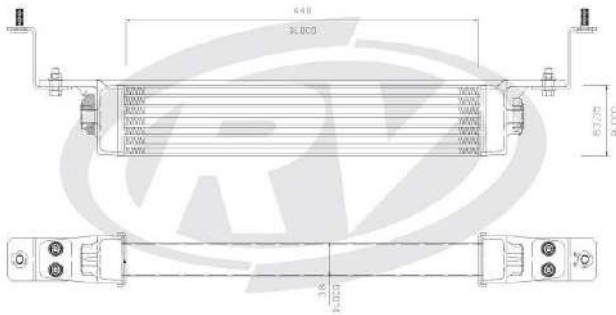
**44937 VOLKSWAGEN**



**44939 MERCEDES - BENZ**



**44942 MERCEDES - BENZ**











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