

Series No.	Engine Code	Cyl. No.	Position	Size (mm)			Shape	Material	Surface treatment	Reference
				d1(D)	h1(B)	a1(T)				

**GM / BUICK**

1	Encore 1.4/2013	4	1st	72.50	1.20	2.75	BF		GN	55571045
			2nd		1.20	3.00	TUC		Fe	
			Oil		2.00	2.55	NIFF-H		GN	
2	Encore 1.4T/2014	4	1st	73.80	1.00	2.70	BF-IB		GN	93720343
			2nd		1.20	2.80	TUC		Fe	
			Oil		2.00	2.45	NIFF-H		GN	
3	Envision 1.5T	4	1st	74.00	1.20	2.75	BF-IB		GN	55588454
			2nd		1.20	2.90	TUC		Fe	
			Oil		2.00	2.90	NIFF-H		GN	
4	Excelle 1.5L	4	1st	74.70	1.20	2.60	BF-IB		Cr/Fe	93736907
			2nd		1.20	3.00	TUN		Fe	
			Oil		2.00	2.30	NIFF-H		GN	
5	Excelle 1.5L	4		74.70	1.20	2.60	BF-IB		GN	
					1.20	2.80	TUN		Fe	
					2.00	2.40	NIFF-H		GN	
6	Excelle 1.6L	4	1st	79.00	1.20	2.90	BF		GN	93740225
			2nd		1.50	3.30	TUN		Fe	
			Oil		3.00	2.90	NIFF-S		Cr/Fe	
7	Excelle 1.6L	4	1st	79.00	1.20	3.30	BF		Cr/Ox	93740225
			2nd		1.50	3.30	TUN		Fe	
			Oil		3.00	3.00	NIFF-H		Cr/Fe	
8	Excelle 1.6T	4	1st	79.00	1.20	2.90	BF		GN	93186225
			2nd		1.20	3.30	TUN		W	
			Oil		2.00	2.50	NIFF-H		GN	

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9	Excelle 1.6T	4	1st	79.00	1.20	2.90	BF		GN	
			2nd		1.20	3.30	TUN		W	
			Oil		2.00	2.50	NIFF-H		GN	
10	Excelle 1.8L	4	1st	81.60	1.20	2.90	BF		GN	92067238
			2nd		1.50	3.40	TUN		Fe	
			Oil		3.00	2.80	NIFF-H		Cr/Fe	
11	Excelle 1.8L	4	1st	81.60	1.20	2.90	BF		GN	92067238
			2nd		1.50	3.40	TUN		Fe	
			Oil		3.00	2.80	NIFF-H		Cr/Fe	
12	Regal 2.0L	4	1st	86.00	1.20	3.10	BF-IB		GN	88984009
			2nd		1.50	3.60	TUN		Fe	
			Oil		2.50	2.80	NIFF-H		Cr/Fe	
13	Regal 2.0L	4	1st	86.00	1.20	3.10	BF-IB		GN	88984009
			2nd		1.50	3.60	TUN		Fe	
			Oil		2.50	3.00	NIFF-H		Cr/Fe	
14	New Regal 2.0L	4	1st	86.00	1.20	3.30	BF		Cr/Fe	89018107
			2nd		1.50	3.60	TUN		Fe	
			Oil		2.00	2.60	NIFF-H		Cr/Fe	
15	New Regal 2.0L	4	1st	86.00	1.20	3.30	BF		MO	89018107
			2nd		1.50	3.35	TUN		Fe	
			Oil		2.00	2.60	NIFF-H		GN	
16	Larcosse 2.4L	4	1st	88.00	1.20	3.30	BF		GN	12665165
			2nd		1.50	4.00	TUN		Fe	
			Oil		2.50	2.60	NIFF-H		Cr/Fe	

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17	New Larcosse 2.4L	4	1st	88.00	1.20	3.30	BF		GN	12665165
			2nd		1.50	3.60	TUN		Fe	
			Oil		2.00	2.60	NIFF-H		Cr/Fe	
18	New Larcosse 2.4L	4	1st	88.00	1.20	3.30	BF		GN	12665165
			2nd		1.50	4.00	TUN		Fe	
			Oil		2.00	2.60	NIFF-H		Cr/Fe	
19	Regal 2.5L	6	1st	89.00	1.20	3.50	BF		GN	12481987
			2nd		1.50	3.50	T1-RB		Fe	
			Oil		3.00	2.70	NIFF-H		Cr/Fe	
20	GL8 FristLand	6	1st	89.00	1.20	3.50	BF		GN	10229206
			2nd		1.50	3.50	T1-RB		Fe	
			Oil		2.50	2.60	NIFF-H		Cr/Fe	
21	GL8 FristLand	6	1st	89.00	1.20	3.50	BF		GN	10229206
			2nd		1.50	3.50	T1-RB		Fe	
			Oil		2.50	2.60	NIFF-H		Cr/Fe	
22	Century 3.0L Regal 3.0L	6	1st	89.00	1.20	3.50	BF		GN	12538683
			2nd		1.50	3.50	T1-RB		Fe	
			Oil		3.00	3.40	NIFF-H		Cr/Fe	
23	GL8	6	1st	89.00	1.00	2.95	BF		GN	12631194
			2nd		1.20	3.35	TUC		Fe	
			Oil		1.50	2.70	NIFF-H		GN	
24	GL8	6	1st	89.00	1.00	2.95	BF		GN	12631194
			2nd		1.20	3.35	TUN		Fe	
			Oil		1.50	2.70	NIFF-H		GN	

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25	Park Avenue 2.8L Royaum 2.8L	6	1st	89.00	1.20	3.25	BF-IB		GN	12596025
			2nd		1.50	3.30	TUC		Fe	
			Oil		2.50	2.60	NIFF-H		Cr/Fe	
26	Park Avenue 3.6L Enclave 3.6L	6	1st	94.00	1.20	3.25	BF-IB		GN	12616973
			2nd		1.50	3.40	TUC		Fe	
			Oil		2.50	2.50	NIFF-H		Cr/Fe	

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