

● Gasoline-engine Automobiles ● ガソリン車 ●

Engine Type	Exhaust quantity (c.c.)	Vehicle Model Chassis Type	NPR Catalog Code	Cyl No.	Position	Size (mm)			Shape	Material	Surface Treatment		Reference
						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower	
ZETEC ROCAM	999	Escort Fiesta Ka	TCC-H-0046	4	1st	68.68	1.2		BF TUC NIFF-H	SR CR SR	GN	GN	A59870
					2nd	68.68	1.5				Fe	Fe	
					Oil	68.68	2.0				Cr	Fe	
ECOBOOST 16T	1,596	Escape Fiesta Fusion Transit Concept	SWF30030ZZ	4	1st	79.0	1.2	2.9	BF TUC NIFF-H	SR SR SR	GN	GN	CJ5Z-6148-A CJ5Z-6148-B
					2nd	79.0	1.2	2.9			Fe	Fe	
					Oil	79.0	2.0	2.5			GN	GN	
ZL16 ROCAM	1,596	Focus	SWF30017ZZ	4	1st	82.0	1.2	2.85	BF TUC NIFF-H	SR CR SR	Cr	Fe	XS6E 6148 DA
					2nd	82.0	1.5	3.5			Fe	Fe	
					Oil	82.0	2.0	3.05			Cr	Fe	
DURATEC VE DURATEC 25SVT	2,540	Contour	SWF30003ZZ	6	1st	82.5	1.2	2.9	BF TUC NIFF-S	SR CR SR	GN	GN	F5RZ 6148E XS2Z 6148 AA
					2nd	82.5	1.5	3.6			Fe	Fe	
					Oil	82.5	3.0	2.85			GN	GN	
FS FS05	1,991	Probe	SWF30001ZZ	4	1st	83.0	1.2	3.1	BF-IB TUC NIFF-S	SR CR SR	GN	GN	FSY2-11-SCO E62Z 6149 AA
					2nd	83.0	1.5	3.6			Fe	Fe	
					Oil	83.0	3.0	3.2			Cr	Fe	
ECOBOOST 27T ECOBOOST 27TT	2,687	Bronco Continental Edge Sport F150 Fusion MKX Nautilus	SWF30031ZZ	4	1st	83.0	1.2	2.7	BF TUH NIFF-H	SR CR SR	GN	GN	FT4Z-6148-A
					2nd	83.0	1.2	3.1			Fe	Fe	
					Oil	83.0	2.0	2.2			GN	GN	
ZETEC-R 2.0	1,991	Cougar Escape Focus ZX2	SWF30002ZZ	4	1st	84.8	1.5	3.05	BF TUC NIFF-S	SR CR SR	Cr	Fe	YS4Z 6135 AA F8CZ 6148 AA
					2nd	84.8	1.75	3.9			Fe	Fe	
					Oil	84.8	3.0	3.2			Cr	Fe	
CVH 2.0	1,986	Focus Escape Tracer	SWF30005ZZ	4	1st	84.86	1.5	3.1	BF T1-RB NIFF-S	SR CR SR	GN	GN	F7CZ 6148 AA 2MGZ 6135 AA
					2nd	84.86	1.5	3.9			Fe	Fe	
					Oil	84.86	3.0	3.1			GN	GN	
ZETEC-E 2.0	1,991	Mystique	SWF30007ZZ	4	1st	84.86	1.5	3.1	BF TUC NIFF-S	SR CR SR	GN	GN	F5RZ 6148 A
					2nd	84.86	1.75	3.8			Fe	Fe	
					Oil	84.86	3.0	3.1			GN	GN	
ECO BOOST 20T DURATEC 20H	1,999	Escape Focus Fusion Taurus	SWF30023ZZ	4	1st	87.5	1.2	2.9	BF TUC NIFF-H	SR CR SR	GN	GN	AG9Z 6148 A CM5Z 6148 AB
					2nd	87.5	1.2	3.4			Fe	Fe	
					Oil	87.5	2.0	2.5			GN	GN	
DURATEC 25	2,488	Escape Fusion Escape hybrid Fusion hybrid	SWF30024ZZ	4	1st	89.0	1.2	2.9	BF-IB TUC NIFF-H	SR CR SR	GN	GN	9E5Z 6148 A
					2nd	89.0	1.2	3.8			Fe	Fe	
					Oil	89.0	2.5	2.45			GN	GN	
VULCAN V6	2,997	Sable Taurus Ranger	SWF30016ZZ	V6	1st	89.0	1.5	3.45	BF TUC NIFF-S	SR CR SR	Cr	Fe	4F1Z 6148 CA 2F1Z 6148 AA
					2nd	89.0	1.5	3.7			Fe	Fe	
					Oil	89.0	3.0	2.95			Cr	Fe	

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper /Lower	
DURATEC 30	2,967	Fusion Taurus	SWF30021ZZ	V6	1st	89.0	1.2	3.5	BF	SR	GN	GN	YF1Z 6148BA
					2nd	89.0	1.5	4.1	TUC	CR	Fe	Fe	
					Oil	89.0	2.5	2.85	NIFF-S	SR	GN	GN	
TRITON 46GT TRITON 46V	4,605	Expedition	SWF30006ZZ	V8	1st	90.2	1.5	3.3	BF	SR	GN	GN	F5LY 6148 A F7AZ 6148 AA 2L3Z 6148 AA
		2nd			90.2	1.5	4.1	TUC	CR	Fe	Fe		
Oil	90.2	3.0		3.1	NIFF-S	SR	GN	GN					
TRITON 54 TRITON 54V INTECH 54	5,408	F150	V8	V8	1st	90.2	1.2	3.3	BF	SR	GN	GN	F5LY 6148 A F7AZ 6148 AA 2L3Z 6148 AA
F250													
TRITON 46 TRITON 46C INTECH 46	4,605	Continental Mustang Town Car	SWF30008ZZ	V8	1st	90.2	1.2	3.3	BF	SR	GN	GN	F8LZ 6148 AA
2nd	90.2	1.5	3.9	T1-RB	CR	Fe	Fe						
Oil	90.2	3.0	3.1	NIFF-S	SR	GN	GN						
TRITON 6.8	6,801	Fullsize Van	SWF30019ZY	V10	1st	90.2	1.5	3.25	BF	SR	Cr	Fe	2L3Z 6148 AA
2nd	90.2	1.5	4.1	TUC	CR	Fe	Fe						
Oil	90.2	3.0	3.25	NIFF-S	SR	Cr	Fe						
COYOTE 50	4,951	F150 Mustang	SWF30027ZZ (TCC-G-0090)	V8	1st	92.2	1.2	3.1	BF	SR	GN	GN	CU7Z 6148 A
2nd	92.2	1.2	3.5	TUC	HB	Cr	Fe						
Oil	92.2	2.5	2.75	NIFF-H	SR	GN	GN						
DURATEC 35	3,496	Edge Fusion Taurus Explorer F150	SWF30026ZZ	6	1st	92.5	1.2	3.1	BF	SR	GN	GN	ATAZ 6148 C
2nd	92.5	1.5	3.55	TUC	CR	Fe	Fe						
Oil	92.5	2.5	2.75	NIFF-H	SR	GN	GN						
COLOGNE 29	2,901	Bronco II Ranger	SWF30014ZY	V6	1st	93.0	1.6	3.9	BF	HB	Cr	Fe	E7RY 6148 A
2nd	93.0	1.75	3.9	T1	CR	Fe	Fe						
Oil	93.0	3.5	3.05	NIFF-S	SR	GN	GN						
HSC 2.3	2,311	Tempo Topaz	SWF30011ZX	4	1st	93.47	2.0	3.3	BF	SR	GN	GN	E63Z 6148 A
2nd	93.47	2.0			4.3	T1-RB	CR	Fe	Fe				
Oil	93.47	4.76	4.2	NIFF-S	SR	Cr	Fe						
HSC 2.5	2,496	Sable Taurus	SWL03268ZX	4	1st	96.0	1.5	3.45	BF	SR	Cr	Fe	F1ZZ 6148 A
2nd	96.0	1.5			4.0	T1-RB	CR	Fe	Fe				
Oil	96.0	4.0	3.25	NIFF-S	SR	Cr	Fe						
ESSEX V6 38	3,802	Thunderbird Continental Cougar	SWF30013ZY	V6	1st	96.8	1.5	3.45	BF	SR	Cr	Fe	E8DZ 6148 A F4DZ 6148 A E9SZ 6148 B
2nd	96.8	1.5	4.2	T1-RB	CR	Fe	Fe						
Oil	96.8	4.0	3.2	NIFF-S	SR	Cr	Fe						
232CI V6 ESSEX V6 38	3,802	Cougar Mustang Marquis	SWF30015ZZ	V6	1st	96.8	2.0	4.4	BF	CR	Cr	Fe	E2DZ 6148 A
2nd	96.8	2.0	4.4	T1-RB	CR	Fe	Fe						
Oil	96.8	4.0	4.05	NIFF-S	SR	Cr	Fe						
ESSEX V6 38 ESSEX V6 42	3,802 4,195	Windstar Mustang Cougar	SWF30004ZZ	V6	1st	96.8	1.5	3.3	BF	SR	GN	GN	F6ZZ 6148 A 2L3Z 6148 KA
2nd	96.8	1.5	4.2	T1-RB	CR	Fe	Fe						
Oil	96.8	3.0	3.2	NIFF-S	SR	GN	GN						
COLOGNE 40	4,015	Explorer Mustang Mountaineer	SWF30012ZZ	V6	1st	100.4	1.2	3.5	BF	SR	GN	GN	2U3Z 6148 AA
2nd	100.4	1.5	4.2	TUC	CR	Fe	Fe						
Oil	100.4	3.0	3.25	NIFF-S	SR	Cr	Fe						

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower	
BOSS 62	6,211	F150 F250 F350 Super Duty	SWF30032ZZ	V8	1st	102.0	1.5	3.3	BF	SR	GN	GN	AU7Z-6148-G
					2nd	102.0	1.5	4.3	TUH	CR	Fe	Fe	
					Oil	102.0	2.5	3.0	NIFF-H	SR	Cr	Fe	

● Diesel-engine Automobiles ● ディーゼル車 ●

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower	
POWER STROKE 6.0	5,954	Econoline E350 Excursion F250/F350 F450/F550	SDF30029ZZ	V8	1st	95.0	2.2	3.7	BF-K1	SR	GN	GN	3C3Z 6148 AA
					2nd	95.0	2.0	4.2	T1-RB	CR	Fe	Fe	4C3Z 6148 AA
					Oil	95.0	3.5	3.75	E-BC16	CR	Cr	Fe	
POWER STROKE 6.4	6,399	F250 F350 F450	SDF30022ZX	V8	1st	98.2	2.35	3.5	BF-K1	SR	GN	GN	8C3Z 6148 AA
					2nd	98.2	2.0	4.3	T1-RB	CR	Fe	Fe	
					Oil	98.2	3.0	3.25	E-BC16	SR	GN	GN	
POWER STROKE 6.7T	6,651	Econoline E450 Econoline E550 F250 F350 F450 F550	SDF30025ZZ	V8	1st	99.0	2.85	3.6	BF-K1	HB	Cr	Fe	BC3Z 6148 A
					2nd	99.0	2.0	3.6	TUC	CR	Fe	Fe	
					Oil	99.0	2.5	2.85	E-BC16	SR	GN	GN	
POWER STROKE 7.3T	7,276	Econoline Excursion F250 F350 F450 F550 F650	SDF30020ZX	V8	1st	104.4	3.0	3.9	BF-K1	SR	GN	GN	F81Z 6148 AA
					2nd	104.4	2.0	4.0	T1-RB	CR	Fe	Fe	F7TZ 6148 AA
					Oil	104.4	3.5	3.85	E-BC16	CR	Cr	Fe	