

● 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	
MA10 MA10ET	987	March	SWN30051ZZ (STD)	4	1st	68.0	1.5	2.5	BF	SR	Cr	Fe	12033-01B05
					2nd	68.0	1.5	3.1	T1	CR	Fe	Fe	12033-01B10
					Oil	68.0	2.8	3.0	NIFF-S	SR	Cr	Fe	12033-01B11
			SWN30076ZZ (O/S0.2)	4	1st	68.2	1.5	2.5	BF	SR	Cr	Fe	12035-01B10
					2nd	68.2	1.5	3.1	T1	CR	Fe	Fe	
					Oil	68.2	2.8	3.0	NIFF-S	SR	Cr	Fe	
CR10DE CR12DE	997 1,240	March	SWN30135ZZ (STD)	4	1st	71.0	1.2	2.45	BF	SR	Cr	Fe	12033-AX001
					2nd	71.0	1.2	2.7	T1	CR	Fe	Fe	
					Oil	71.0	2.0	2.2	NIFF-H	SR	Cr	Fe	
			SWN30136ZZ (O/S0.2)	4	1st	71.2	1.2	2.45	BF	SR	Cr	Fe	12035-AX000
					2nd	71.2	1.2	2.7	T1	CR	Fe	Fe	
					Oil	71.2	2.0	2.2	NIFF-H	SR	Cr	Fe	
CG10DE CG13DE	997 1,274	March	SWN30110ZZ (STD)	4	1st	71.0	1.2	2.45	BF	SR	Cr	Fe	12033-41B01
					2nd	71.0	1.5	3.1	T1	CR	Fe	Fe	
					Oil	71.0	3.0	2.85	NIFF-S	SR	Cr	Fe	
			SWN30112ZZ (O/S0.2)	4	1st	71.2	1.2	2.45	BF	SR	Cr	Fe	12035-41B01
					2nd	71.2	1.5	3.1	T1	CR	Fe	Fe	
					Oil	71.2	3.0	2.85	NIFF-S	SR	Cr	Fe	
MA12S	1,235	March Micra	SWN30074ZZ (STD)	4	1st	71.0	1.5	2.3	BF	SR	GN	GN	12033-05B10
					2nd	71.0	1.5	3.25	T1	CR	Fe	Fe	12033-05B11
					Oil	71.0	2.8	2.8	NIFF-S	SR	GN	GN	
			SWN30087ZZ (O/S0.2)	4	1st	71.2	1.5	2.3	BF	SR	GN	GN	12035-05B10
					2nd	71.2	1.5	3.25	T1	CR	Fe	Fe	
					Oil	71.2	2.8	2.8	NIFF-S	SR	GN	GN	
CGA3DE	1,348	Cube March Micra	SWN30128ZZ	4	1st	72.0	1.2	2.65	BF	SR	Cr	Fe	12033-2U800
					2nd	72.0	1.2	3.1	T1	CR	Fe	Fe	
					Oil	72.0	2.5	2.55	NIFF-S	SR	Cr	Fe	
J13	1,299	Bluebird 1000 1200	SWN30026ZZ	4	1st	73.0	2.0	3.0	T1	CR	Cr	Fe	12033-A6200
					2nd	73.0	2.0	3.0	T1	CR	Fe	Fe	12033-H6200
					Oil	73.0	4.0	3.0	NIFF-S	SR	Cr	Fe	12033-B3040 12033-H6211
A10	988	Sunny (100Y) Pulser (100A)	SWN30026ZZ	4	1st	73.0	2.0	3.0	T1	CR	Cr	Fe	12033-B3040
					2nd	73.0	2.0	3.0	T1	CR	Fe	Fe	12033-H6211
					Oil	73.0	4.0	3.0	NIFF-S	SR	Cr	Fe	
A12	1,171	Cherry Vanette (C20) Sunny (120Y) Pulser (120A) Cherry 1200 Pick UP	SWN30026ZZ	4	1st	73.0	2.0	3.0	T1	CR	Cr	Fe	12033-B3040
					2nd	73.0	2.0	3.0	T1	CR	Fe	Fe	12033-H6211
					Oil	73.0	4.0	3.0	NIFF-S	SR	Cr	Fe	

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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	
E10	988	Sunny P130 VP130 WP13D	SWN30095ZZ	4	1st	73.0	1.5	3.0	BF	HB	Cr	Fe	12033-41M01
					2nd	73.0	1.5	3.1	TUC	CR	Fe	Fe	12033-41M02
					Oil	73.0	4.0	3.0	NIFF-S	SR	Cr	Fe	
CR14DE	1,386	Cube	SWN30137ZZ (STD)	4	1st	73.0	1.2	2.25	BF	SR	Cr	Fe	12033-AX201
					2nd	73.0	1.2	2.8	T1	CR	Fe	Fe	
					Oil	73.0	2.0	2.2	NIFF-H	SR	Cr	Fe	
			SWN30138ZZ (O/S0.2)	4	1st	73.2	1.2	2.25	BF	SR	Cr	Fe	12035-AX200
					2nd	73.2	1.2	2.8	T1	CR	Fe	Fe	12035-AX201
					Oil	73.2	2.0	2.2	NIFF-H	SR	Cr	Fe	
GA14	1,392	AD Van R-VY10 VFY10	SWN30103ZZ	4	1st	73.6	1.5	2.7	BF	SR	GN	GN	12033-87A10
					2nd	73.6	1.5	3.1	T1	CR	Cr	Fe	12033-87A11
					Oil	73.6	2.8	2.8	NIFF-S	SR	GN	GN	12033-53Y00
QG15DE	1,497	Wingroad	SWN30172ZZ	4	1st	73.6	1.2	2.45	BF	SR	Cr	Fe	12033-5M370
					2nd	73.6	1.2	3.2	T1	CR	Fe	Fe	
					Oil	73.6	2.5	2.55	NIFF-H	SR	Cr	Fe	
A12A	1,237	Sunny (120Y) B310 Pulser (120A)	SWN30073ZZ	4	1st	75.0	2.0	3.2	T1	HB	Cr	Fe	12033-H8500
					2nd	75.0	2.0	3.2	T1	CR	Fe	Fe	
					Oil	75.0	4.0	3.05	NIFF-S	SR	Cr	Fe	
A14	1,397	Sunny (140Y) Pulser (140A) Violet (140A) Vanetto (C20)	SWN30045ZX	4	1st	76.0	2.0	2.85	BF	SR	Cr	Fe	12033-H7200
					2nd	76.0	2.0	3.4	T1	CR	Fe	Fe	12033-H8660
					Oil	76.0	4.0	3.25	NIFF-S	SR	Cr	Fe	12033-H8900
													12033-H9910
A14(NEW)	1,397	Vanette (C20) B210 B310 Sunny	SWN30052ZZ	4	1st	76.0	1.2	3.05	BF	SR	Cr	Fe	12033-H7680
					2nd	76.0	2.0	3.4	TUC	CR	Fe	Fe	12033-H9800
					Oil	76.0	4.0	3.25	NIFF-S	SR	Cr	Fe	12033-H9810
A15	1,487	Pulser										12033-H9915	
												12033-H9918	
E13	1,270	Sunny Pulser Laurel Spirit	SWN30057ZY	4	1st	76.0	1.5	2.65	BF	SR	Cr	Fe	12033-01M01
					2nd	76.0	1.5	3.4	T1	CR	Fe	Fe	12033-01M02
					Oil	76.0	4.0	3.0	NIFF-S	SR	Cr	Fe	12033-01M03
E15	1,487	Langley California AD Van										12033-01M10	
												12033-01M12	
GA16	1,596	Sunny Pulser	SWN30097ZY	4	1st	76.0	1.5	2.67	BF	SR	Cr	Fe	12033-94M00
					2nd	76.0	1.5	3.2	T1	CR	Fe	Fe	12033-94M01
					Oil	76.0	2.8	2.85	NIFF-S	SR	Cr	Fe	12033-94M02

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower	
GA16DE	1,596	Sunny Pulser Primera	SWN30104ZZ	4	1st	76.0	1.5	3.3	BF	HB	Cr	Fe	12033-57Y00
					2nd	76.0	1.5	3.2	T1	CR	Fe	Fe	12033-57Y01
					Oil	76.0	2.8	2.85	NIFF-S	SR	Cr	Fe	
		SWN30116ZZ	4	1st	76.0	1.5	3.05	T1-IB	SR	Cr	Fe	A2033-1M201	
				Oil	76.0	2.8	2.55	NIFF-S	SR	Cr	Fe		
				SWN30194ZZ	4	1st	76.0	1.5	2.7	BF	SR	GN	GN
		2nd	76.0			1.5	3.1	T1	CR	Cr	Fe		
		Oil	76.0			2.8	2.55	NIFF-S	SR	GN	GN		
		VQ20	1,995	Cefiro Maxima	SWN30130ZZ	V6	1st	76.0	1.2	2.7	BF-IB	SR	Cr
2nd	76.0						1.2	3.3	T1	CR	Fe	Fe	12033-31U01
Oil	76.0						2.5	2.8	NIFF-S	SR	Cr	Fe	
J15	1,483	Datsun Caravan Cabster Truck N521 UN521	SWN30033ZX	4	1st	77.95	2.0	2.85	BF	SR	Cr	Fe	12033-01W60
					2nd	77.95	2.0	3.7	T1	CR	Fe	Fe	12033-01W61
					Oil	77.95	4.0	3.0	NIFF-S	SR	Cr	Fe	12033-01W62 12033-B3030 12033-B8200
J16	1,567	HT20 Bus SVE20 VPE20 KT20											
L20ET	1,988	Cedric Deluxe Gloria Deluxe Skyline	SWN30037ZZ	6	1st	77.95	2.0	3.3	T1	HB	Cr	Fe	12033-E3030
					2nd	77.95	2.0	3.7	T1	CR	Fe	Fe	12033-V0300
					Oil	77.95	4.0	3.0	NIFF-S	SR	Cr	Fe	12033-V0310 12033-V0400
CA16S	1,598	Bluebird Stanza Auster	SWN30055ZY	4	1st	77.95	1.5	2.9	BF	SR	Cr	Fe	12033-06E00
					2nd	77.95	1.5	3.4	T1	CR	Fe	Fe	12033-D0120
					Oil	77.95	4.0	3.0	NIFF-S	SR	Cr	Fe	12033-D0400 12033-06E01
L20A	1,988	Gloria Van Cedric Bluebird Skyline 2000GT Fairlady Z	SWN30068ZZ	6	1st	77.95	1.5	3.3	BF	HB	Cr	Fe	12033-01L00
					2nd	77.95	2.0	3.6	TUC	CR	Fe	Fe	
					Oil	77.95	4.0	3.0	NIFF-S	SR	Cr	Fe	
VG20E VG20ET VG20DET	1,998	Cedric Gloria Laurel Fairlady Z	SWN30092ZY	V6	1st	77.95	1.5	2.9	BF	SR	Cr	Fe	12033-12P00
					2nd	77.95	1.5	3.4	T1	CR	Fe	Fe	
					Oil	77.95	2.8	3.0	NIFF-S	SR	Cr	Fe	
CA16 CA16DE	1,598	Stanza Auster Bluebird	SWN30111ZZ	4	1st	77.95	1.5	2.9	BF-IB	SR	Cr	Fe	12033-55M00
					2nd	77.95	1.5	3.4	T1	CR	Cr	Fe	
					Oil	77.95	2.8	3.0	NIFF-S	SR	Cr	Fe	

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper / Lower			
L20	1,998	Cedric Bluebird Gloria Skyline2000GT Laurel Fairlady Z	SWN30049ZZ	6	1st	77.95	2.0	3.6	T1	CR	Cr	Fe	12033-73401		
					2nd	77.95	2.5	3.7	T1	CR	Fe	Fe	12033-73402		
					Oil	77.95	4.0	3.0	NIFF-S	SR	Cr	Fe			
RB20DE	1,998	Laurel Skyline	SWN30157ZZ	6	1st	77.95	1.5	3.2	T1-IB	CR	Cr	Fe			
					Oil	77.95	2.8	2.6	NIFF-S	SR	Cr	Fe			
RB20E	1,998	Skyline Laurel	TCC-A-0132	6	1st	77.95	1.5		BF	SR	GN	GN	12033-65L00		
					2nd	77.95	1.5		T1	CR	Cr	Fe			
					Oil	77.95	2.8		NIFF-S	SR	Cr	Fe			
HR12DE	1,198	March	SWN30197ZZ	3	1st	78.0	1.2	2.45	BF-IB	SR	Cr	Fe	12033-1HC0C		
					2nd	78.0	1.2	2.7	T1	CR	Fe	Fe			
					Oil	78.0	2.0	2.3	NIFF-H	SR	Cr	Fe			
HR16DE	1,597	Vanette Wagon	SWN30196ZZ	4	1st	78.0	1.2	2.45	BF-IB	SR	Cr	Fe	12033-EE50A		
					2nd	78.0	1.2	2.7	T1	CR	Fe	Fe	12033-EE000		
					Oil	78.0	2.0	2.3	NIFF-H	SR	Cr	Fe			
MR16DDT	1,618	Juke 16GT	SWN30186ZZ	4	1st	79.7	1.2	2.5	BF-IB	SR	GN	GN	12033-1KC0A		
					2nd	79.7	1.0	2.7	TUC	SR	Fe	Fe			
					Oil	79.7	2.0	2.4	NIFF-H	SR	GN	GN			
QG18	1,769	Bluebird Primera Expent	SWN30126ZZ	4	1st	80.0	1.5	3.1	T1-IB	SR	Cr	Fe	12033-4M700		
					Oil	80.0	2.8	2.55	NIFF-S	SR	Cr	Fe			
QG18DE	1,768	Wingroad Bluebird Bluebird Sylphy Primera	SWN30127ZZ	4	1st	80.0	1.5	2.87	BF	SR	Cr	Fe	12033-WD310		
					2nd	80.0	1.5	3.4	T1	CR	Cr	Fe			
					Oil	80.0	2.8	2.85	NIFF-S	SR	Cr	Fe			
					SWN30142ZY	4	1st	80.0	1.2	2.85	BF	SR	Cr	Fe	12033-AU300
							2nd	80.0	1.2	3.4	T1	CR	Fe	Fe	12033-5M010
							Oil	80.0	2.5	2.6	NIFF-S	SR	Cr	Fe	12033-5M020
J18	1,800	Fork Lift Truck	SWN30099ZZ	4	1st	80.5	1.5	3.25	BF	SR	Cr	Fe	12033-N7900		
					2nd	80.5	2.0	3.7	T1	CR	Fe	Fe			
					Oil	80.5	4.0	3.25	NIFF-S	SR	Cr	Fe			
NA16S	1,627	Datsun Truck Atlas	SWN30199ZZ (TCC-F-0059)	4	1st	81.5	1.5	3.1	BF	SR	GN	GN	12033-73P00		
					2nd	81.5	1.5	3.6	T1	CR	Cr	Fe			
					Oil	81.5	4.0	3.05	NIFF-S	SR	GN	GN			

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						d 1 (D)	h 1 (B)	a 1 (T)			Outside	Upper/Lower	
P	3,956	Truck 680 D680 G680 T680 S680 DG680 681 D681 G81 D681 G681 S681 TG690	SWN30022ZZ	6	1st	85.69	2.5	3.7	BF	CR	Cr	Fe	12033-58003
					2nd	85.69	2.5	3.7	T1	CR	Fe	Fe	12033-58004
					Oil	85.69	4.76	4.0	NIFF-S	SR	Cr	Fe	12033-58005
Z24S	2,389	Terrano WD21	SWN30159ZZ	4	1st	86.0	1.5	3.1	BF-IB	SR	GN	GN	12033-3T600
					2nd	86.0	1.5	3.65	T1	CR	Cr	Fe	12033-0H600
					Oil	86.0	4.0	2.8	NIFF-S	SR	GN	GN	
L28	2,753	Cedric (280C) Fairlady Z (280Z) Laurel (280L) Leopard	SWN30047ZZ	6	1st	86.0	2.0	3.9	T1	CR	Cr	Fe	12033-M4210
					2nd	86.0	2.0	4.05	T1	CR	Fe	Fe	12033-N4220
					Oil	86.0	4.0	3.25	NIFF-S	SR	Cr	Fe	12033-P8360 12033-P3870
L28E	2,753	Leopard Fairlady Z Laurel	SWN30066ZZ	6	1st	86.0	1.5	3.6	BF	HB	Cr	Fe	12033-P8600
					2nd	86.0	2.0	4.05	TUC	CR	Fe	Fe	12033-P8610
					Oil	86.0	4.0	3.25	NIFF-S	SR	Cr	Fe	12033-P7000 12033-P7910
RB30	2,962	Skyline Patrol	SWN30091ZZ	6	1st	86.0	1.5	3.1	BF-IB	SR	GN	GN	12033-67S10
					2nd	86.0	1.5	3.65	T1	CR	Cr	Fe	
					Oil	86.0	2.8	2.85	NIFF-S	SR	GN	GN	
NA20S	1,998	Datsun Truck Atlas Caravan Homy	SWN30202ZZ (TCC-F-0060)	4	1st	86.0	1.5	3.05	BF-IB	SR	Cr	Fe	12033-85G00
					2nd	86.0	1.5	3.65	T1	CR	Cr	Fe	12033-85G10
					Oil	86.0	4.0	3.25	NIFF-S	SR	Cr	Fe	
SR20DE	1,998	Bluebird Silvia 180SX Primera Serena	SWN30102ZZ (STD)	4	1st	86.0	1.5	3.05	BF-IB	SR	Cr	Fe	12033-60J20
					2nd	86.0	1.5	3.65	T1	CR	Cr	Fe	12033-60J22
					Oil	86.0	3.0	3.0	NIFF-S	SR	Cr	Fe	12033-60J62
			SWN30109ZZ (O/S0.2)	4	1st	86.2	1.5	3.1	BF-IB	SR	GN	GN	12035-60J20
					2nd	86.2	1.5	3.65	T1	CR	Cr	Fe	12035-60J22
					Oil	86.2	3.0	3.05	NIFF-S	SR	GN	GN	12035-60J62
			SWN30123ZZ (STD)	4	1st	86.0	1.2	3.1	BF	SR	GN	GN	12033-3J610
2nd	86.0	1.2			3.7	T1	CR	Cr	Fe	12033-4M802			
Oil	86.0	2.5	2.85	NIFF-S	SR	GN	GN						
SWN30124ZZ (O/S0.2)	4	1st	86.2	1.2	3.1	BF	SR	GN	GN	12035-3J600			
		2nd	86.2	1.2	3.7	T1	CR	Cr	Fe	12035-3J610			
		Oil	86.2	2.5	2.85	NIFF-S	SR	GN	GN				
Z22E Z22S	2,187	Datsun Truck Cabstar	SWN30054ZZ	4	1st	87.0	1.5	3.05	BF	SR	Cr	Fe	12033-06W10
					2nd	87.0	1.5	3.8	T1	CR	Cr	Fe	12033-06W20
					Oil	87.0	4.0	3.05	NIFF-S	SR	GN	GN	12033-D8500

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VG30E VG30DE VG30DETT VE30DE	2,960	Cedric Gloria Fairlady Z Maxima Leopard	SWN30058ZZ	V6	1st	87.0	1.5	3.1	BF	SR	GN	GN	12033-02P10
					2nd	87.0	1.5	3.8	T1	CR	Cr	Fe	12033-03P00
					Oil	87.0	2.8	3.0	NIFF-S	SR	GN	GN	12033-03P10
VG30i		Datsun Truck	SWN30093ZZ	V6	1st	87.0	2.0	3.1	BF-IB	SR	GN	GN	12033-15G10
					2nd	87.0	1.5	3.8	T1	CR	Cr	Fe	12033-V8000
					Oil	87.0	2.8	3.1	NIFF-S	SR	Cr	Fe	12033-15V00
H20	1,982	Cedric 130 130V W130 Junior 41 Caball C142 DC142 Clipper Miler 444 D444 444A Gloria Van Bus GC240	SWN30069ZZ	4	1st	87.2	2.0	4.05	BF	CR	Cr	Fe	12033-R9000
					2nd	87.2	2.5	4.05	TUC	CR	Fe	Fe	12033-R9023
					Oil	87.2	4.0	3.8	NIFF-S	SR	Cr	Fe	12033-Y4460
Z24	2,389	Datsun Truck	SWN30059ZZ	4	1st	89.0	1.5	3.25	BF	SR	Cr	Fe	12033-10W00
					2nd	89.0	1.5	3.9	T1	CR	Cr	Fe	12033-30W10
					Oil	89.0	4.0	3.2	NIFF-S	SR	Cr	Fe	
Z24i			SWN30085ZZ	4	1st	89.0	2.0	3.05	BF-IB	SR	Cr	Fe	12033-13G10
					2nd	89.0	1.5	3.9	T1	CR	Fe	Fe	12033-83W00
					Oil	89.0	4.0	3.2	NIFF-S	SR	Cr	Fe	
KA24E	2,389	Largo	SWN30096ZZ	4	1st	89.0	1.5	3.27	BF-IB	SR	Cr	Fe	12033-53F01
					2nd	89.0	1.5	3.9	T1	CR	Cr	Fe	12033-70F00
					Oil	89.0	2.8	3.15	NIFF-S	SR	Cr	Fe	
KA24DE	2,389	Altima	SWN30118ZZ	4	1st	89.0	1.5	3.05	BF-IB	SR	Cr	Fe	12033-1E400
					2nd	89.0	1.5	3.9	T1	CR	Cr	Fe	
					Oil	89.0	2.8	3.15	NIFF-S	SR	Cr	Fe	
			SWN30143ZZ	4	1st	89.0	1.2	3.25	BF-IB	SR	Cr	Fe	12033-9E000
					2nd	89.0	1.2	3.8	T1	CR	Cr	Fe	
					Oil	89.0	2.5	2.85	NIFF-S	SR	Cr	Fe	
TCC-H-0083	4	1st	89.0	1.2		BF-IB	SR	Cr	Fe	12033-5V110			
		2nd	89.0	1.2		T1	CR	Fe	Fe				
					Oil	89.0	2.5		NIFF-S	SR	Cr	Fe	

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	
QR25DE	2,488	X-Trail 25X Serena Teana Elgrand Murano	SWN30140ZZ (STD)	4	1st	89.0	1.2	3.1	BF-IB	SR	GN	GN	12033-9H500
					2nd	89.0	1.2	3.8	T1	CR	Cr	Fe	12033-8H301
					Oil	89.0	2.5	2.85	NIFF-S	SR	GN	GN	12033-EA000 12033-EA00B
VG33	3,274	Elgrand Terrano	SWN30120ZZ	V6	1st	91.5	1.5	3.25	BF	SR	Cr	Fe	12033-0W000
					2nd	91.5	1.5	4.0	T1	CR	Cr	Fe	12033-0W010
					Oil	91.5	2.8	3.05	NIFF-S	SR	Cr	Fe	
Y44 Y40	4,414	President	SWN30078ZZ	V8	1st	92.0	2.0	3.1	BF	SR	GN	GN	12033-F2700
					2nd	92.0	2.5	4.0	T1	CR	Cr	Fe	12033-F1100
					Oil	92.0	4.0	3.3	NIFF-S	SR	Cr	Fe	
VQ30DE	2,987	Maxima Cedric Gloria	SWN30115ZZ (STD)	V6	1st	93.0	1.2	3.25	BF	SR	Cr	Fe	12033-38U01
					2nd	93.0	1.2	4.0	T1	CR	Fe	Fe	12033-47U01
					Oil	93.0	2.5	2.85	NIFF-S	SR	Cr	Fe	12033-2Y903 12033-AG301 12033-AG302 12033-47U03
VQ35DE	3,498	Elgrand Fuga Skyline Murano	SWN30131ZZ (STD)	V6	1st	95.5	1.2	3.45	BF	SR	Cr	Fe	12033-4W005
					2nd	95.5	1.2	4.1	T1	CR	Fe	Fe	12033-8J100
VQ40DE	3,954	Teana Maxima Stagea Quest Frontier NV1500 NV2500 NV3500	SWN30132ZZ (O/S0.2)	V6	1st	95.7	1.2	3.45	BF	SR	Cr	Fe	12035-4W003
					2nd	95.7	1.2	4.1	T1	CR	Fe	Fe	12035-4W004
					Oil	95.7	2.5	2.75	NIFF-S	SR	Cr	Fe	12035-4W005 12035-4W007 12035-5W300
			SWN30191ZZ	V6	1st	95.5	1.2	3.1	BF	SR	GN	GN	12033-JA10D
					2nd	95.5	1.2	4.1	TUC	CR	Fe	Fe	12033-JP00A
					Oil	95.5	2.0	2.6	NIFF-H	SR	GN	GN	

DAIHATSU

SUBARU

HINO

HONDA

ISUZU

KOMATSU

MAZDA

MITSUBISHI

NISSAN

UD TRUCKS

SUZUKI

TOYOTA

DAEWOO

HYUNDAI

KIA

ASIA

CHRYSLER

FORD

G.M.

DAIHATSU	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	
SUBARU	VQ35HR	3,498	Fairlady Z Skyline Fuga	SWN30162ZZ (STD)	V6	1st	95.5	1.2	3.1	BF	SR	GN	GN	12033-JK20A
	2nd	95.5				1.2	3.7	TUC	CR	Fe	Fe	12033-JK20C		
HINO	VQ37VHR	3,696		SWN30163ZZ (O/S0.2)	V6	Oil	95.5	2.0	2.6	NIFF-H	SR	GN	GN	
						1st	95.7	1.2	3.15	BF-IB	SR	GN	GN	12035-JK20A
						2nd	95.7	1.2	3.7	TUC	CR	Fe	Fe	12035-JK20C
HONDA	VK50VE	5,026	Infiniti	SWN30184ZZ (STD)	V8	Oil	95.5	2.0	2.5	NIFF-H	SR	GN	GN	
						1st	95.5	1.2	3.15	BF-IB	SR	GN	GN	12033-1CA0A
						2nd	95.5	1.2	3.7	TUC	CR	Fe	Fe	
ISUZU	TB42 TB42E	4,169	Safari	SWN30122ZZ	6	Oil	96.0	4.0	3.25	NIFF-S	SR	GN	GN	
						1st	96.0	2.0	3.3	BF	SR	GN	GN	12033-03J00
						2nd	96.0	2.0	4.2	T1	CR	Cr	Fe	
KOMATSU	VK56DE (OLD)	5,552	Infiniti Armada	SWN30149ZZ (STD)	V8	Oil	98.0	2.5	2.6	NIFF-S	SR	Cr	Fe	
						1st	98.0	1.5	3.45	BF	SR	Cr	Fe	12033-7S001
						2nd	98.0	1.5	4.3	TUC	CR	Fe	Fe	
MAZDA	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZZ (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	Cr	Fe	
						1st	98.2	1.5	3.45	BF	SR	Cr	Fe	12035-7S002
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
MITSUBISHI	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30160ZZ (STD)	V8	Oil	98.0	2.5	2.65	NIFF-S	SR	GN	GN	
						1st	98.0	1.5	3.3	BF	SR	GN	GN	12033-ZE00A
						2nd	98.0	1.5	4.3	TUC	CR	Fe	Fe	
NISSAN	VK56VD	5,552		SWN30177ZZ (STD)	V8	Oil	98.0	2.5	2.5	NIFF-H	SR	GN	GN	
						1st	98.0	1.2	3.15	BF	SR	GN	GN	12033-1MC0B
						2nd	98.0	1.2	4.3	TUC	CR	Fe	Fe	
UD TRUCKS	TB45E	4,478	Fork Lift Safari	SWN30181ZZ	6	Oil	99.5	4.0	3.1	NIFF-S	SR	GN	GN	
						1st	99.5	2.0	3.5	BF	SR	GN	GN	12033-VB000
						2nd	99.5	1.5	4.2	T1	CR	Cr	Fe	
SUZUKI	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
TOYOTA	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
DAEWOO	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
HYUNDAI	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
KIA	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
ASIA	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
CHRYSLER	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
FORD	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	
G.M.	VK56DE (NEW)	5,552	Infiniti Patrol	SWN30161ZY (O/S0.2)	V8	Oil	98.2	2.5	2.6	NIFF-S	SR	GN	GN	
						1st	98.2	1.5	3.3	BF	SR	GN	GN	12035-ZE00A
						2nd	98.2	1.5	4.3	TUC	CR	Fe	Fe	