

JIMNY 2018 ON (4TH GEN)

FRONT <i>Estimated Lift: 40mm</i>	4 CYL. 1.5L PETROL ENGINE		
	PART NUMBER	QTY	UNIT PRICE \$
SPRING: NO BAR	3144	1	
NITROCHARGER SPORT	60154	2	
SPRING: BAR ONLY	3145	1	
NITROCHARGER SPORT	60154	2	
SPRING: BAR / WINCH	3145 ^[1]	1	
NITROCHARGER SPORT	60154	2	
TRIM PACKER	OMESJF10		
CASTOR CORRECTION	OMECA001 ^[2]	1	

REAR <i>Estimated Lift: 40mm</i>	ALL MODELS		
	PART NUMBER	QTY	UNIT PRICE \$
SPRING: MEDIUM LOAD	3146	1	
NITROCHARGER	60155 ^[3]	2	
TRIM PACKER	OMESJR10		
PANHARD ROD EXTENSION BKT KIT	FK96 ^[4]	1	
BRAKE EXTENSION & SHOCK MOUNT KIT	FK99 ^[5]		
HEADLIGHT SENSOR KIT	FK97		

REMARKS:

- OMESJF10 must be used on each 3145 coil for BAR/WINCH, ie qty x2 required.
- Fit OMECA001 to restore castor wheel alignment.
- Headlight Sensor Fitting Kit FK97 is required when fitting all OME extended travel rear shocks.
- Fit FK96 to improve ride quality, not mandatory fitment.
- Due to some variances in vehicle production FK99 is an optional but highly recommended fitment if vehicle displays light rear brake line and/or coil contact to rear shock absorber.

JIMNY SN413 TO 2017

FRONT <i>Estimated Lift: 40mm</i>	4 CYLINDER PETROL ENGINE			DIESEL ENGINE		
	PART NUMBER	QTY	UNIT PRICE \$	PART NUMBER	QTY	UNIT PRICE \$
SPRING: TO 35 KGS	2963	1		2965	1	
NITROCHARGER	OME028	2		OME028	2	
SPRING: 36 TO 85 KGS	2965	1		2969	1	
NITROCHARGER	OME028	2		OME028	2	

REAR <i>Estimated Lift: 40mm</i>	ALL MODELS		
	PART NUMBER	QTY	UNIT PRICE \$
SPRING:	2966 ^[1]	1	
	2967		
NITROCHARGER	OME029	2	
TRIM PACKER	OMESJR10		

REMARKS:

- 2966 suits right hand drive Models with a 20mm higher right hand side coil.
2967 suits left hand drive Models with equal height coils.
If uncertain, compare original coil heights.

SPECIFICATIONS - COIL SPRINGS

COIL SPRINGS

Spring Number	X5K Steel	Bar Dia. mm	Free Height mm		Number Of Turns	Coil weight (kg)	Spring Rate		OE Spring Rate Lbs
			A	B			lbf / in	N / mm	
3121	X	15.5	460	460	10.5	5.0	325	57	N/A
3132	X	18	325	325	7.75	5.1	730	128	680
3133	X	14	470	460	10.5	4.7	140	24.5	N/A
3134	X	14	490	480	10.5	4.7	140	24.5	N/A
3135	X	14	515	505	10.5	4.7	140	24.5	N/A
3136	X	15	425	415	7.9	4.5	160	28	N/A
3137	X	15.5	430	420	7.8	4.8	175	31	N/A
3138	X	16.5	430	420	8.0	5.6	225	39	N/A
3139	X	17	430	420	7.8	5.8	260	45.5	N/A
3140	X	17.5	375	375	10.0	5.8	605	106	N/A
3141	X	17.5	390	390	10.0	5.8	605	106	N/A
3142	X	17.5	400	400	10.0	5.8	605	106	N/A
3143	X	17.5	405	405	10.0	5.8	605	106	N/A
3144	X	12	370	370	9.46	2.6	146	25.5	N/A
3145	X	12	380	380	9.46	2.6	146	25.5	N/A
3146	X	11	350	340	8.7	2.0	125	22	N/A
3153	X	13.5	450	440	9.32	4.7	140	24.5	N/A
3154	X	14	475	465	10.5	4.7	140	24.5	N/A
3155	X	14	485	475	10.5	4.7	140	24.5	N/A
3156	X	14	51	500	10.50	4.7	140	24.5	N/A
3157	X	15	390	380	7.09	4.0	175	30.7	N/A
3158	X	16	390	380	7.24	4.7	225	39.4	N/A
3159	X	16.5	390	380	7.08	4.9	260	45.5	N/A
3160	X	13.5	430	420	9.32	3.9	140	24.5	N/A
3161	X	14.5	385	375	7.11	3.8	160	28.0	N/A
3162	X	14.75	515	505	10.50	5.2	170	30.0	N/A
3163	X	18	415	415	10.47	6.5	600	105.0	N/A
3164	X	18	425	425	10.47	6.5	600	105.0	N/A
3165	X	18	430	430	10.47	6.5	600	105.0	N/A
3167	X	16.5	515	505	10.22	6.8	220	38.5	N/A
3168	X	17.5	515	505	9.83	7.4	280	49.0	N/A
3169	X	18.5	515	505	9.83	8.2	340	59.5	N/A
3175	X	14.5	515	505	10.50	5.0	160	28.0	N/A
3176	X	17	385	385	9.35	5.0	660	115.5	N/A
3177	X	17.5	395	395	10.18	5.8	660	115.5	N/A
3178	X	17.5	400	400	10.18	5.8	660	115.5	N/A
3179	X	17.5	405	405	10.18	5.8	660	115.5	N/A
2GQ02A	X	18	465	465	9.0	9.0	200	35	180
2GQ02AM	X	18	505	490	8.7	8.7	220 / 240	39 / 42	180
2GQ02B	X	19	445	445	9.0	10.0	250 / 280	44 / 49	180
2GQ02C	X	18	480	465	9.0	9.0	200	35	180
2GQ02CM	X	17	485	470	9.0	7.9	170 / 190	30 / 33	180
2GQ02D	X	18	480	480	9.0	9.0	200	35	180
2GQ02G	X	19	475	460	9.0	10.0	220 / 350	39 / 61	180
2GQ02LP	X	19	475	445	9.0	10.0	250 / 280	44 / 49	180
2GQ02J	X	20	480	465	9.0	11.1	280 / 310	49 / 54	180

X5K MICRO-ALLOYED SPRING STEEL is a new generation high strength spring steel grade designed to withstand higher operating stresses with superior resistance to sag and improved toughness and corrosion fatigue properties. These properties are enhanced by additions of Silicon, Chromium, Vanadium Nickel along with lower Carbon than conventional spring steel grades.

SPECIFICATIONS - SHOCK ABSORBERS

NITROCHARGER SPORT

Part Number	Open Length (mm)	Closed Length (mm)	Type	UPPER MOUNT BUSH KIT		Type	LOWER MOUNT BUSH KIT	
				Original Kit	Bushes only Replacement		Original Kit	Bushes only Replacement
60095	442	284	P4169	SMP474	OMEB13	E4005	110-034-070	OMEB15
60096	531	342	E4005	110-064-070	OMEB15	E4005	110-064-070	OMEB15
60097	493	315	E4001	110-034-071	OMEB14	E4001	110-034-071	OMEB14
60098	625	365	P4169	SMP476	OMEB13	E4026-S	110-A42-102	OMEB10
60099	509	329	E4001	110-034-065 ¹	OMEB14	E4026-S	110-A42-102	OMEB10
60100	650	385	P	SMP493	N/A	E	110-110-102 ¹	N/A
60101	624	380	E4005	110-110-113	OMEB15	E4005-BS	110-A42-126	N/A
60102	624	380	E4005	110-110-113	OMEB15	E4005-BS	110-A42-126	N/A
60109	685	420	E4005	110-034-070	OMEB15	E4005	110-034-070	OMEB15
60110	559	350	E4001	110-034-071	OMEB14	E4063S	110-110-100	N/A
60111	665	400	E4005	110-034-070	OMEB15	E4005	110-034-070	OMEB15
60112	580	356	P4184	SMP569	N/A	E4005	SMP621	OMEB40
60113	600	365	E	110-A42-139	N/A	P	SMP706	N/A
60114	610	365	P	SMP706	N/A	E	110-110-077	N/A
60116	555	340	E4005	110-034-071	OMEB14	E4005	110-034-071	OMEB14
60117	555	340	E4005	110-034-071	OMEB14	E4005	110-034-071	OMEB14
60121	620	370	P	SMP493	N/A	E	110-110-103	N/A
60122	785	460	E	SMP657	N/A	E	110-A42-124 ¹	N/A
60123	560	340	P4204	SMP493	-	E4051-S	110-110-103	110-110-103
60124	585	415	P	SMP712	N/A	CLEVIS	N/A	N/A
60125	585	415	P	SMP712	N/A	CLEVIS	N/A	N/A
60126	550	385	P	SMP725	N/A	CLEVIS	N/A	N/A
60127	550	385	P	SMP725	N/A	CLEVIS	N/A	N/A
60130	595	363	P	SMP474	N/A	E	110-110-103	N/A
60131	595	363	P	SMP474	N/A	E	110-110-103	N/A
60132	627	390		SMP649	N/A		SMP649	N/A
60133	627	390		SMP649	N/A		SMP649	N/A
60134	617	372		110-034-071	N/A		110-034-071	N/A
60135	647	392		110-034-071	N/A		110-034-071	N/A
60136	608	379		110-034-071	N/A		110-110-115	N/A
60137	608	379		110-034-071	N/A		110-110-115	N/A
60138	530	330		110-034-071	N/A		110-034-071	N/A
60139	530	330		110-034-071	N/A		110-034-071	N/A
60140	530	330		110-034-071	N/A		110-034-071	N/A
60141	583	354		SMP474	OMEB13		SMP621	OMEB40
60142	583	354		SMP474	OMEB13		SMP621	OMEB40
60144	586	352		Use OE	Use OE		110-110-128	N/A
60145	586	352		Use OE	Use OE		110-110-128	N/A
60146	530	320	P	SMP683	N/A	P	SMP683	N/A
60147	530	320	P	SMP683	N/A	P	SMP683	N/A
60148	595	375	E	110-110-092	N/A	E	110-110-092	N/A
60149	595	375	E	110-110-092	N/A	E	110-110-092	N/A
60150	685/640	445		110-110-134	N/A		110-110-133	N/A
60151	720/675	460		110-110-134	N/A		110-110-133	N/A
60152	500	365	P	SMP633	N/A	Clevis	N/A	N/A
60153	500	365	P	SMP633	N/A	Clevis	N/A	N/A
60154	440	280		SMP474	N/A		110110009	N/A
60155	515	325		110110009	N/A		110110009	N/A
60156	625	385	E	110-A42-126	N/A	E	110-A42-126	N/A
60157	625	385	E	110-A42-126	N/A	E	110-A42-126	N/A
60160	630	400		110-110-134	N/A		110-110-133	N/A
60161	695	445		110-110-134	N/A		110-110-133	N/A
60162	630	400		110-110-134	N/A		110-110-133	N/A
60163	695	445		110-110-134	N/A		110-110-133	N/A
60164	698	423	E	100-800-588	N/A	E	100-800-588	N/A
60165	698	423	E	100-800-588	N/A	E	100-800-588	N/A
61012	496	301	P4184	SMP345	OMEB42	P4184	SMP345	OMEB42

Note: Bush kits with part numbers starting with SMP indicate the kits have the urethane bush, mounting nut & washers.

cont.

See page 189 for legend of mount types.