

TERRAIN TAMER MODIFIED RATIO GEAR SETS – 2023.

MAKE	MODEL	YEAR	ENGINE	PART NO.	APPLICATION	NOTES
NISSAN						
PATHFINDER	WD21	12/1986-	VG30E Petrol	77600260	Manual Transmission	Ratio High 1.000 Low 4.735
PATROL	GQ Y60	8/1987-	All	77600290		Ratio High 1.000 Low 3.561
PATROL	GU Y61	12/1997-	All	77600290		Ratio High 1.000 Low 3.561
SUZUKI						
SIERRA SAMURAI	SJ413		1.3L Petrol	77600300	Transfer Case Gear Set	Ratio 4.16:1
TOYOTA						
HILUX	GGN15	8/2004-	1GRFE Petrol	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	GGN25	8/2004-	1GRFE Petrol	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KDN165	8/1999-	2KDFTV Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KUN15	8/2004-	2KDFTV Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KUN16	8/2004-	1KDFTV Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KUN25	8/2004-	2KDFTV Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KUN26	8/2004-	1KDFTV Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KZN165	8/1999-	1KZTE Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KZN185	11/1995-	1KZTE Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KZN190	7/2000-	1KZTE Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
HILUX	KZN205	8/2011-	1KZTE Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
HILUX	TGN16	8/2004-	2TRFE Petrol	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	TGN26	8/2004-	2TRFE Petrol	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	TGN36	8/2004-	2TRFE Petrol	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
HILUX	VZN167	8/1999-	5VZFE Petrol	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
HILUX	VZN172	8/1999-	5VZFE Petrol	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	BJ70	11/1984-10/1985	3B Diesel	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	BJ70	10/1985-	3B Diesel	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	BJ70	11/1984-10/1985	3B Diesel	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ70	10/1985-	3B Diesel	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ73	11/1984-10/1985	3B Diesel	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	BJ73	10/1985-	3B Diesel	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	BJ73	11/1984-10/1985	3B Diesel	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ73	10/1985-	3B Diesel	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ74	11/1984-10/1985	13BT Diesel	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	BJ74	10/1985-	13BT Diesel	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	BJ74	11/1984-10/1985	13BT Diesel	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ74	10/1985-	13BT Diesel	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ75	11/1984-10/1985	3B Diesel	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	BJ75	10/1985-	3B Diesel	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	BJ75	11/1984-10/1985	3B Diesel	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	BJ75	10/1985-	3B Diesel	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ60	8/1980-10/1985	2F Petrol	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	FJ60	8/1980-10/1985	2F Petrol	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ62	11/1984-10/1985	3F Petrol	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	FJ62	10/1985-	3F Petrol	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	FJ62	11/1984-10/1985	3F Petrol	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ62	10/1985-	3F Petrol	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ70	11/1984-10/1985	3F Petrol	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	FJ70	10/1985-	3F Petrol	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	FJ70	11/1984-10/1985	3F Petrol	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ70	10/1985-	3F Petrol	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ73	11/1984-10/1985	3F Petrol	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	FJ73	10/1985-	3F Petrol	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	FJ73	11/1984-10/1985	3F Petrol	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ73	10/1985-	3F Petrol	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ75	11/1984-10/1985	3F Petrol	THRGK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	FJ75	10/1985-	3F Petrol	THRGK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	FJ75	11/1984-10/1985	3F Petrol	TLRGK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ75	10/1985-	3F Petrol	TLRGK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	FJ80	1/1990-	3F Petrol	THRGK4	High Geared Ratio Kit	Full Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FJ80	1/1990-	3F Petrol	THRGK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FJ80	1/1990-	3F Petrol	TLRGK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FJ80	1/1990-	3F Petrol	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	FZJ70	1/1992-8/1999	1FZFE Petrol	THRGK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ70	1/1992-8/1999	1FZFE Petrol	TLRGK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FZJ73	1/1992-8/1999	1FZFE Petrol	THRGK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ73	1/1992-8/1999	1FZFE Petrol	TLRGK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FZJ75	1/1992-8/1999	1FZFE Petrol	THRGK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ75	1/1992-8/1999	1FZFE Petrol	TLRGK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649

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LANDCRUISER	FZJ78	8/1999-	1FZFE Petrol	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ78	8/1999-	1FZFE Petrol	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FZJ79	8/1999-	1FZFE Petrol	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ79	8/1999-	1FZFE Petrol	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FZJ80	1/1990-	1FZFE Petrol	THR GK4	High Geared Ratio Kit	Full Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ80	1/1990-	1FZFE Petrol	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	FZJ80	1/1990-	1FZFE Petrol	TLR GK5	Low Geared Ratio Kit	Full Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FZJ80	1/1990-	1FZFE Petrol	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	FZJ80	1/1990-	1FZFE Petrol	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	FZJ100	1/1998-	1FZFE Petrol	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	FZJ105	1/1998-	1FZFE Petrol	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	GRJ76	7/2009-8/2016	1GRFE Petrol	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	GRJ78	7/2009-8/2016	1GRFE Petrol	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	GRJ79	7/2009-8/2016	1GRFE Petrol	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	HJ60	8/1980-10/1985	2H Diesel	THR GK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	HJ60	10/1985-	2H Diesel	THR GK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	HJ60	8/1980-10/1985	2H Diesel	TLR GK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HJ60	10/1985-	2H Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HJ61	10/1985-	12HT Diesel	THR GK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	HJ61	10/1985-	12HT Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HJ75	11/1984-10/1985	2H Diesel	THR GK1	High Geared Ratio Kit	Ratio High 0.909 Low 2.226
LANDCRUISER	HJ75	10/1985-	2H Diesel	THR GK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	HJ75	11/1984-10/1985	2H Diesel	TLR GK1	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HJ75	10/1985-	2H Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HDJ78	8/1999-8/2016	1HDT Diesel	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	HDJ78	8/1999-	1HDT Diesel	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	HDJ78	8/1999-	1HDT Diesel	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	HDJ79	8/1999-8/2016	1HDT Diesel	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	HDJ79	8/1999-	1HDT Diesel	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	HDJ79	8/1999-	1HDT Diesel	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	HDJ80	1/1990-	1HDT Diesel	THR GK4	High Geared Ratio Kit	Full Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	HDJ80	1/1990-	1HDT Diesel	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	HDJ80	1/1990-	1HDT Diesel	TLR GK5	Low Geared Ratio Kit	Full Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	HDJ80	1/1990-	1HDT Diesel	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	HDJ80	1/1990-	1HDT Diesel	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	HDJ100	1/1998-	1HDT Diesel	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	HZJ70	1/1990-	1HZ Diesel	THR GK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	HZJ70	1/1990-	1HZ Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HZJ71	8/1999-5/2010	1HZ Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ71	5/2010-	1HZ Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ73	1/1990-	1HZ Diesel	THR GK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	HZJ73	1/1990-	1HZ Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HZJ74	8/1999-	1HZ Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HZJ75	1/1990-	1HZ Diesel	THR GK3	High Geared Ratio Kit	Ratio High 0.909 Low 1.904
LANDCRUISER	HZJ75	1/1990-	1HZ Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HZJ76	8/1999-5/2010	1HZ Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ76	5/2010-	1HZ Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ78	8/1999-	1HZ Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HZJ78	8/1999-5/2010	1HZ Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ78	5/2010-	1HZ Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ79	8/1999-	1HZ Diesel	TLR GK4	Low Geared Ratio Kit	Ratio High 1.000 Low 2.449
LANDCRUISER	HZJ79	8/1999-5/2010	1HZ Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ79	5/2010-	1HZ Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	HZJ80	1/1990-	1HZ Diesel	THR GK4	High Geared Ratio Kit	Full Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	HZJ80	1/1990-	1HZ Diesel	THR GK5	High Geared Ratio Kit	Part Time 4wd Ratio High 0.912 Low 2.415
LANDCRUISER	HZJ80	1/1990-	1HZ Diesel	TLR GK5	Low Geared Ratio Kit	Full Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	HZJ80	1/1990-	1HZ Diesel	TLR GK6	Low Geared Ratio Kit	Part Time 4wd Ratio High 1.097 Low 2.649
LANDCRUISER	HZJ80	1/1990-	1HZ Diesel	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	HZJ105	1/1998-	1HZ Diesel	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	HZJ105	1/1998-	1HZ Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
LANDCRUISER	UDJ100	1/1998-	2UZFE Petrol	36242-L3.10	Low Range Kit	Full Time 4wd Ratio 3.12:1 from 2.488:1
LANDCRUISER	VDJ76	1/2007-8/2016	1VDFTV Diesel	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	VDJ78	1/2007-8/2016	1VDFTV Diesel	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
LANDCRUISER	VDJ79	1/2007-8/2016	1VDFTV Diesel	33421-MOD79K	Gear Set 5th Modified	Ratio .736 from .881 400rpm Reduction in 5th Gear
PRADO	GRJ120	9/2002-8/2006	1GRFE Petrol	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
PRADO	KZJ90	4/1996-8/2000	1KZT Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
PRADO	KZJ95	4/1996-8/2000	1KZT Diesel	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838

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MAKE	MODEL	YEAR	ENGINE	PART NO.	APPLICATION	NOTES
PRADO	KZJ120	9/2002-8/2006	1KZTE Diesel	33428-HZJMOD2	Gear Set 5th Modified	Ratio .711 from .838
PRADO	VZJ90	4/1996-8/2000	5VZFE Petrol	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838
PRADO	VZJ95	4/1996-8/2000	5VZFE Petrol	33428-HZJMOD	Gear Set 5th Modified	Ratio .711 from .838

