

The S13 Parts Catalogue

The complete parts source for your S13 Silvia or 180SX.

Engine parts, Suspension parts, Electrics and much more, all in one concise manual.

Continually updated.

A DriftTechnics Publication

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The S13 Parts Catalogue

This is a comprehensive parts Catalogue for the S13 Silvia & 180SX which are imported from Japan to Australia. Although Australia did have an S13 model available as a "New" import (S13 200SX) there are only basic similarities and very few aftermarket parts catalogues list anything for these vehicles. The later models of the S14 & S15 Silvia (200SX) have major differences in components such as suspension and electrics. And in some later versions the engine itself, although similar in design, is different in components.

This catalogue only outlines the parts for the S13 models. The part numbers are common to trade specific suppliers and are generally considered a "Trade Accepted" part number. Regardless of what company you prefer to purchase your parts from, they can use the part numbers given and cross reference them to a number that is valid for their system. The manufacturer of the specific part number listed is also given. This is done so even if the part number is not something they know they can source it from the specified supplier or at least inform you of where you may be able to source the parts.

The source of the information in this book has been collected and catalogued from current and out-of-date trade parts catalogues. The parts are normally common to other vehicles available in Australia even though they are not of the S13 model range. Some manufacturers have however actually added a spare parts range to their existing catalogue. The demand for parts and the ever increasing quantity of these cars, and other imports, necessitates the need for parts catalogues and parts to be included in trade catalogues. As more parts and trade specific part numbers become available, the catalogue will be updated and increased.

This catalogue has an interactive contents table. Simply click on the section you wish to find parts for and you will be presented with the complete current listing.

This is a

DrifTechnics

Publication.

Produced specially for the S13AU website.

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S13 Parts Catalogue

Table of Contents

[Front Cover](#)

[Prefix](#)

[Table of Contents](#)

[Instructions](#) - How this catalogue is set out and how to use it.

- I. [Engine](#) - Sensors/Senders, Bearings, Belts, Cooling, Gaskets, Hoses, Seals, Misc
- II. [Brakes](#) - Pads
- III. [Clutch](#) - Components, Kits
- IV. [Electrics](#) - Ignition, Sensors
- V. [Filters](#) - Air Filters, Fuel Filters, Oil Filters
- VI. [Suspension](#) - Alignment Parts, Bushes, Shock Absorbers, Springs, Braces, Swaybars

Instructions

How to use this catalogue

This catalogue is set out in a simple, easy-to-use format. The vehicle's corresponding parts have all be divided up into sections and ares. Each section may have several different areas in it which outline specific components (parts) of the vehicle. By clicking on a section in the table of contents it will take you directly to the page with the corresponding parts. By checking down the left hand coulum you will see all the parts of a specific section are broken down into areas. Find the area corresponding to the part you're searching for and read across the row. It will give you a description and part number as well as a manufacturer name. In the far right hand column of each row there are notes. These are a quick description of any important information the user needs to know. If there is a more detailed note that is included there will be a number in parenthesis "(7)". This tells the user there is an extended or special note at the end of the section in question. These notes outline major differences in models or specific items that the user needs to be aware of when ordering the parts. Below is an example of a search involving all aspects described above.

Item being searched for :- Cluth Kit to suit a CA18DE powered Silvia.

Step 1 :- Click in "**Clutch**" in the **Table of Contents**. This takes you to the top of the "**Clutch**" section page.

Step 2 :- Scroll down until you find "**Kits**" in the **Area** column. Read the next column to ensure it for the CA18 model.

Step 3 :- Read Across the row and take down the information. It reads as follows

Section - Clutch

Area - Kits

Model - CA18

Description - Complete Clutch Kit

Trade Part # - 225-374

Brand - Daikin

Notes - Complete Kit suit CA18DE (6)

The (6) mans there is an extra note in regards to this part.

Step 4 :- Click on the note number to read the **Special Notes**. It reads as follows

Is available in Heavy Duty form - 225-374HD

If the vehicle has been modified and you believe a heavy duty version is required then the part number to order is 225-374HD from a supplier that deals in Daikin clutches. Or use that part number and information to order the specific part from a different manufacturer by crossreferencing that part number with the numbers pertinent to the manufacturer.

Engine

Section	Area	Model	Part Particulars	Trade Part #	Brand	Notes
Engine	Sensor	All S13	Coolant Temp Sensor	25080 89903	Nissan	Genuine Engine Temperature Sensor (1)
Engine	Bearings	CA18	Conrod Big-end Bearings	4B1630	ACL	Available in different oversizes as shown in note (2)
Engine	Bearings	CA18	Crankshaft Main Bearings	5M1634	ACL	Available in different oversizes as shown in note (2)
Engine	Bearings	CA18	Timing Belt Idler	30BD219DWAX	NSK	Complete Bearing Assembly
Engine	Bearings	CA18	Timing Belt Tensioner	35BD219DWAX	NSK	Complete Bearing Assembly
Engine	Belts	CA18	Cam Timing Belt	T137	Gates	Timing Belt
Engine	Belts	CA18	Cam Timing Belt Kit	VKMA92101	Gates	Complete Timing Belt Kit (3)
Engine	Cooling	CA18	Water Pump	QCP1170	Quiton Hazell (QH)	Complete Replacement Pump
Engine	Cooling	CA18	Thermostat	QTO14A	Quiton Hazell (QH)	
Engine	Cooling	CA18	Thermostat Housing	QWO50028	Quiton Hazell (QH)	

Engine	Cooling	CA18	Radiator Cap	Q560-90	Quinton Hazell (QH)	Recovery Type
Engine	Gaskets	CA18	Full Gasket Set	GS050	ACL	Complete Engine Gasket Set (4)
Engine	Gaskets	CA18	VRS Gasket Set	DS050F	ACL	Complete VRS Gasket Set (5)
Engine	Gaskets	CA18	Cylinder Head Gasket	BS050S	Gas Miser	Cylinder Head Gasket Only
Engine	Gaskets	CA18	Full Gasket Set	GS050S	Gas Miser	Complete Engine Gasket Set (4)
Engine	Gaskets	CA18	VRS Gasket Set	DS050S	Gas Miser	Comple VRS Gasket Set (5)
Engine	Gaskets	CA18	Oil Pan Set	HC459	Gas Miser	Complete Oil Pan Gasket Set including end seals
Engine	Gaskets	CA18	Exhaust Manifold Set	JC788	Gas Misaer	Gaskets for manifold to cylinder head mounting point
Engine	Gaskets	CA18	Valve Cover	JN653 & JN654	Gas Miser	Requires one of each as the two cam covers are different
Engine	Gaskets	CA18	Valve Stem Seals	PA874	Gas Miser	Requires two sets. One for each side (Exh & In)
Engine	Gaskets	CA18	Water Pump Gasket	KA664	Gas Miser	Water pump to Engine Block gasket
Engine	Gaskets	CA18	Thermostat Housing Gasket	QGK2XA	Quinton Hazell	
Engine	Gaskets	CA18	Inlet Manifold Gasket	14034 D5710	Nissan	Power Valve block to Cylinder Head (6)

Engine	Gaskets	CA18	Inlet Manifold Gasket	14035 D5711	Nissan	Power Valve block to Plenum Chamber (6)
Engine	Hoses	CA18	Upper Radiator Hose	21501 35F10	Nissan	(7)
Engine	Hoses	CA18	Lower Radiator Hose	21503 35F00	Nissan	(7)
Engine	Hoses	SR20	Upper Radiator Hose	21501 52F00	Nissan	(7)
Engine	Hoses	SR20	Lower Radiator Hose	21502 52F00	Nissan	(7)
Engine	Seals	CA18	Front Crankshaft Seal	G00084	Gas Miser	
Engine	Seals	CA18	Rear Main Mearing Seal	G01259	Gas Miser	
Engine	Seals	CA18	Camshaft Seals	G00084	Gas Miser	Requires one per camshaft
Engine	Misc	CA18	Cylinder Head Bolts	HBS148	Gas Miser	Complete set of Cylinder Head Bolts

Special Notes

- (1) This is the engine temperature *sensor* as opposed to *sender*. It's for the ECU to know what the temperature is of the engine coolant. **This is not the *sender* for the temperature guage on the instrument cluster.**
- (2) Bearings are available in Standard and Oversize. Sizes are :- Std/0.25/0.50/0.75 eg 4B1630 0.25 designates bearings that are 0.25mm oversize. Oversizes are for cranks that have been machined either for balancing, stroking or purely for repairing wear marks in the conrod journals.
- (3) VKMA92101 is a complete kit comprising of - T137 Timing Belt, 30BD219DWAX Idler Bearing, 35BD219DWAX Tensioner Bearing. Check service information for service intervals.
- (4) Full gasket sets will include all gaskets & seals to complete a full engine rebuild. They do not, however, include gaskets for the turbocharger.
- (5) VRS gasket sets include all gaskets & seals to complete a valve regrind procedure. This means it has all gaskets & seals required to remove the cylinder head from the engine, regrind the valves and refit the cylinder head. Covers all gaskets from the cylinder head gasket up including manifold gaskets and valve cover gaskets, also has camshaft & valve stem seals.

(6) The imported CA18DE & CA18DET engines in the Nissan Silvia have a segment in between the Plenum Chamber and Cylinder Head which is a set of vacuum operated power valves. The Australian built Nissan EXA with the CA18DE and CA18DET engines also had this style of inlet manifold. The Australian Import S13 200SX which was fitted with a CA18DET does not. It was fitted with a plenum chamber and runners that bolted directly to the inlet ports of the cylinder head.

(7) At the time of printing there was currently no available replacement hoses specifically for the S13 Silvia/180SX. You may be able to purchase a hose from a different vehicle and cut out a section of the bends that suits the original item.

Brakes

Section	Area	Model	Part Particulars	Trade Part #	Brand	Notes
Brakes	Pads	CA18	Front Pads	DB1117	Bendix	
Brakes	Pads	SR20	Front Pads	DB1187	Bendix	
Brakes	Pads	All S13	Rear Pads	DB284	Bendix	DB325W identical & are fitted with wear indicators.

Clutch

Section	Area	Model	Part Particulars	Trade Part #	Brand	Notes
Clutch	Components	All S13	Clutch M/Cyl Kit	K8690	PBR	Complete Seal Kit with Piston
Clutch	Components	All S13	Clutch M/Cyl Kit	K7689X	PBR	Complete Seal Kit
Clutch	Components	All S13	Clutch Slave Cyl Assy	30620 69F03	Nissan	Genuine Part
Clutch	Components	CA18	Drive Plate	CD8902	Daikin	Suit CA18DE Engine (1)
Clutch	Components	CA18	Drive Plate	R8920W	PBR	Suit CA18DE Engine
Clutch	Components	CA18	Drive Plate	NSD050	Daikin	Suit CA18DET Engine (1)
Clutch	Components	CA18	Cover Assembly	900-549	Daikin	Pressure Plate suit CA18DE (2)
Clutch	Components	CA18	Cover Assembly	NSC549	Daikin	Pressure Plate suit CA18DET (2)
Clutch	Components	CA18	Cover Assembly	R900-549	PBR	Pressure Plate suit CA18DE
Clutch	Components	CA18/SR20	Release Bearing	TBR335	Daikin	Suits all CA18DE/DET & SR20DET Powered S13's
Clutch	Components	CA18	Release Bearing	GSB335	PBR	Suits all CA18DE/DET & SR20DET Powered S13's
Clutch	Components	CA18	Drive Plate	BR8902	PBR	Bonded and Riveted Upgrade Drive Plate (3)
Clutch	Components	CA18	Drive Plate	SB8902	PBR	Solid Centre Bonded Upgrade Drive Plate (3)

Clutch	Components	CA18	Drive Plate	SSC8902	PBR	Semi-Solid Centre Ceramic Upgrade Drive Plate (3)
Clutch	Components	CA18	Drive Plate	SC8902	PBR	Solid Centre Ceramic Upgrade Drive Plate (3)
Clutch	Components	SR20	Drive Plate	NSD095U	Daikin	Suit SR20DE Engine (4)
Clutch	Components	SR20	Drive Plate	NSD098U	Daikin	Suit SR20DET Engine
Clutch	Components	SR20	Cover Assembly	NSC599	Daikin	Pressure Plate suit SR20DE (5)
Clutch	Components	SR20	Cover Assembly	NSC538	Daikin	Pressure Plate suit SR20DET (5)
Clutch	Components	SR20	Release Bearing	TBR379	Daikin	Suits SR20DE Engines
Clutch	Kits	CA18	Complete Clutch Kit	225-374	Daikin	Complete Kit suit CA18DE (6)
Clutch	Kits	CA18	Complete Clutch Kit	225-5251	Daikin	Complete Kit suit CA18DET (7)
Clutch	Kits	CA18	Complete Clutch Kit	R374N	PBR	Complete Kit suit CA18DE (8)
Clutch	Kits	CA18	Complete Clutch Kit	R2034N	PBR	Complete Kit suit CA18DET (8)
Clutch	Kits	CA18	Complete Clutch Kit	RPM374	PBR	RPM Heavy Duty Complete Clutch kit for all CA18
Clutch	Kits	SR20	Complete Clutch Kit	225-1190	Daikin	Complete Kit suit SR20DE (9)
Clutch	Kits	SR20	Complete Clutch Kit	240-724	Daikin	Complete Kit suit SR20DET (10)
Clutch	Kits	SR20	Complete Clutch Kit	SKO-724	Daikin	Sports Organic version of 240-724 kit
Clutch	Kits	SR20	Complete Clutch Kit	SKC-724	Daikin	Sports Ceramic version of 240-724 kit

Clutch	Kits	SR20	Complete Clutch Kit	RKC-724	Daikin	Race Ceramic version of 240-724 kit
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Special Notes

- (1) The CD8902 & NSD050 Drive Plates are interchangeable if one or the other is not available. Both are a sprung centre with organic facing.
- (2) The 900-549 & NSC549 Cover assemblies are interchangeable. The NSC549 has a higher clamp pressure and is recommended for higher powered CA18DE engines.
- (3) These are upgrade drive plates from the original type of plate. They should only be used as an upgrade from the standard RPM or heavy duty Daikin drive plates and should only be used for their intended field or purpose. Use outside of this field can cause damage to driveline components.
- (4) The NSD095U Drive Plate is listed as a "silent type". It's a sprung centre with organic facings.
- (5) The NSC599 & NSC538 Cover Assemblies are interchangeable but only with the inclusion of other all other associated parts. (ie. A NSC538 cover assembly will fit a SR20DE but also requires the NSD098U Drive Plate and TBR335 Release bearing as well.) NSC538 has a higher clamping pressure for turbo applications or higher powered SR20DE engines.
- (6) Is available in a "Heavy Duty" form - 225-374HD
- (7) Is available in "heavy Duty" form - 225-5251HD
- (8) These Kit's are the standard version for each respective model. The heavy duty version is a RPM unit - RPM374. These RPM clutch kits are also available with several different types of drive plate. The part numbers for the replacement plate and it's uses are described above.
- (9) No "Heavy Duty" versions of this kit are listed as the SR20DET kit - 240-724 is the common upgrade.
- (10) The "Heavy Duty" version of this clutch is 240-724HD. Other drive plate compounds are available as described above.

Electrics

Section	Area	Model	Part Particulars	Trade Part #	Brand	Notes
Electrics	Ignition	CA18	Cam Angle Sensor	23731 85M10	Nissan	Complete Genuine Unit
Electrics	Ignition	CA18	Spark Plugs	PFR6A-11	NGK	Original Replacement Spark Plugs (1)
Electrics	Ignition	CA18	Spark Plugs	BCP6ES-11	NGK	Copper Core Plugs for High Boost Applications (2)
Electrics	Ignition	SR20	Crank Angle Sensor	23731 50F01	Nissan	Complete Genuine Unit
Electrics	Ignition	SR20	Spark Plugs	PFR6B-11	NGK	Original Replacement Spark PLugs (1)
Electrics	Ignition	SR20	Spark Plugs	BCP6ES-11	NGK	Copper Core plugs or High Boost Applications (2)
Electrics	Sensors	All S13	Coolant Temperature Sensor	25080 89903	Nissan	Genuine Collant Temperature Sensor (3)

Special Notes

(1) PFR6A-11 & {FR6B-11 plugs are factory replacement. They are a platinum tipped plug and are recommended to be replacemtn every 120,000 klms on the factory manual. The plug gaps **can not** be cleaned or adjusted. Doing so will damaged the platinum and will cause the plug to prematurely burn out.

(2) BCP6ES-11 are a non-resistored plug with a standard copper core electrode. They are recommended to be replaced every 20,000 klms by NGK. They're commonly used for high boost applications due to the lack or an internal resistance which normally acts as a noise surpressor. BCPR6ES-11 are a resistored type of the ame plug. BCP7ES-11 are and identical plug except for the heat range. They are a colder plug than standard and are usually fitted for continuous high load running seen during racing conditions.

(3) This is a coolant temperature *sensor*, not a temperature *sender*. It is used to supply the ECU with information regarding the coolant temperture. This *is not* the temperature sender which runs the temperature gauge in the instrument cluster.

Filters

Section	Area	Model	Part Particulars	Trade Part #	Brand	Notes
Filters	Air	All S13	Original Replacement Air Filter	A360	Ryco	Standard paper element
Filters	Air	All S13	Performance Replacement Air Filter	33-2031-1	K&N	Oil soaked cotton element
Filters	Fuel	All S13	Original Replacement Fuel Filter	Z201	Ryco	Standard replacement and fits the mounting well
Filters	Oil	CA18	Original Replacement Oil Filter	Z145A	Ryco	Standard replacement

Suspension

Section	Area	Model	Part Particulars	Trade Part #	Brand	Notes
Suspension	Alignment	All S13	Front Caster Kit	KCA331	Whiteline	Replaces front radius rod bush (1)
Suspension	Alignment	All S13	Rear Camber Kit	KCA347	Whiteline	(2)
Suspension	Alignment	CA18	Front Camber Kit	KCA412	Whiteline	Replaces 12mm Clevis Bolt (3)
Suspension	Alignment	SR20	Front Camber Kit	KCA414	Whiteline	Replaces 14mm Clevis Bolt (3)
Suspension	Bushes	All S13	Front Lower Control Arm	SPF1009K	Whiteline	Lower Inner Bushes
Suspension	Bushes	All S13	Front Radius Rod	SPF1202K	Whiteline	No Caster Adjustment
Suspension	Bushes	All S13	Front Swaybar Mount	SPF1636-sizeK	Whiteline	Specify Swaybar Size (4)
Suspension	Bushes	All S13	Front Swaybar Link	W0007	Whiteline	Swaybar Link Bush Kit
Suspension	Bushes	All S13	Rear Lower Control Arm	SPF1639K	Whiteline	Lower Inner Bushes
Suspension	Bushes	All S13	Rear Upper Control Arm	SPF1638K	Whiteline	Upper Inner & Outer Bushes
Suspension	Bushes	All S13	Rear Radius Rod	SPF1638K	Whiteline	Upper inner & Outer Bushes
Suspension	Bushes	All S13	Rear Swaybar Mount	SPF1485-sizeK	Whiteline	Specify Swaybar Size (4)
Suspension	Bushes	All S13	Rear Swaybar Link	SPF903K	Whiteline	Swaybar Link Bush Kit
Suspension	Bushes	All S13	Subframe Lock Kit	KCA349	Whiteline	Subframe lock kit for different applications (5)

Suspension	Shock Absorbers	All S13	Front Gas Adjustable	130 0412	Whiteline	Complete conversion insert (6)
Suspension	Shock Absorbers	All S13	Rear Gas Adjustable	110 1102	Whiteline	Complete replacement units (6)
Suspension	Shock Absorbers	All S13	Coilover Kit	1K4028	Whiteline	Whiteline Height & Rate adjustable coilover kit (7)
Suspension	Springs	All S13	Front Lowered	70055	Whiteline	(8)
Suspension	Springs	All S13	Rear Lowered	70049	Whiteline	(8)
Suspension	Braces	CA18	Front Strut Brace	KSB572	Whiteline	Alloy Adjustable Strut Brace
Suspension	Braces	SR20	Front Strut Brace	KSB594	Whiteline	Alloy Adjustable Strut Brace
Suspension	Braces	All S13	Rear Strut Brace	KSB529	Whiteline	Alloy Adjustable Strut Brace
Suspension	Swaybars	CA18	Front Swaybar	BNF20	Whiteline	Replacement 27mm Front Swaybar
Suspension	Swaybars	CA18	Front Swaybar	BNF20Z	Whiteline	Blade Adjustable 27mm Swaybar (9)
Suspension	Swaybars	SR20	Front Swaybar	BNF21	Whiteline	Replacement 27mm Swaybar
Suspension	Swaybars	SR20	Front Swaybar	BNF21Z	Whiteline	Blade Adjustable 27mm Swaybar (9)
Suspension	Swaybars	All S13	Rear Swaybar	BNR20	Whiteline	Replacement 20mm Swaybar
Suspension	Swaybars	All S13	Rear Swaybar	BNR20X	Whiteline	Replacement 22mm Swaybar

Suspension	Swaybars	All S13	Rear Swaybar	BNR20Z	Whiteline	Blade Adjustable 20mm Swaybar (10)
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Special Notes

- (1) KCA331 replaces the front radius rod bush a caster adjustment built in giving +0.75 degrees of caster.
- (2) KCA347 are required for lowered vehicles as standard camber adjustment is inadequate. KCA347 replaces both Upper Inner Control Arm and Radius Arm bushes using an offset tube to achieve +/- 0.75 degrees of change. Use 2xKCA347 to replace both inner & outer bushes +/-0.5 degrees of change. Supplied with 8 bush halves and 4 tubes per kit.
- (3) KCA414 replaces the 14mm clevis bolt commonly found on Australian and Japanese spec vehicles. KCA412 replaces the 12mm clevis bolt commonly found on North American versions. Check bolt size before ordering parts.
- (4) Swaybar Mount bushes require a size added into the part number. eg. SPF1636-27K is a mount set for a 27mm swaybar.
- (5) Used to change subframe inclination and/or lock it in position. Can be set for general performance, drag, grip or drift. Also eliminates subframe walk (side to side movement).
- (6) 130 0412 gas adjustable conversion inserts require removal of old strut insert from front strut assembly and replacement with new cartridges. New cartridges are an externally adjustable sport rated insert. 110 1102 rear units are replacement internally adjustable types.
- (7) Whiteline coil-over kits feature adjustable ride height over a 60mm range, progressive rate springs, 40mm mono tube construction and a high pressure gas adjustable shock absorber. A choice of different spring rates is also available.
- (8) 70055 ride height - 365mm. 70049 ride height - 350mm. Ride heights are measured from the centre of the wheel axle to the lower lip of guard +/- 1.5%. Siperlow springs are available. These heights are given by Whiteline when used in conjunction with Whiteline specified shock absorbers. Different shock absorbers and differences between vehicle models may cause some difference in ride height.
- (9) Front blade adjustable swaybars come complete with swaybar mount bushes and new link kits. Uses original swaybar mount U-bolts. Blade adjustment has 3 positions for soft, medium & hard.
- (10) Rear blade adjustable swaybars come complete with swaybar mount bushes and new link kits. Uses original swaybar mount U-bolts. Blade adjustment has 2 positions for soft & hard