Fuel System Data	
Alfa Romea 90	
Fuel Pump Relay	The fuel pump relay monitor is a combination type consisting of the main relay and the fuel pump relay which is located directly below the radiator
	overflow bottle. Supply power to the Pink wire with a White trace or terminal E at the relay to test the fuel pump current draw.
Alfa Romea 156 2002	
Fuel System	Multipoint fuel injection. Single pump located in the fuel tank. Access is gained by removing the 2 tie down points in the boot
-	compartment, directly beneath the rear parcel tray and unbolting the black access cover.
	Voltage Supply: Brown wire with White trace. Earth: Black wire
Fuel Pump Relay	Located in the engine compartment relay box in front of the battery.
Current Draw	3.0 amps. Access the fuel pump harness plug by unbolting the 2 tie down points in the boot compartment directly beneath the rear parcel tray, then unbolt
System Pressure	the black access cover. Conducting a current draw test on the fuel pump relay brings the electric cooling fan on distorting the current draw reading.
System Pressure	N/A
Injector Resistance	N/A
Filter	Located on the drivers side of the vehicle in front of the fuel tank.
Alfa Romeo Spider 2002	
Fuel System	Sequential Multipoint Fuel Injection - Single pump located in the fuel tank. Access is gained through the hood lining storage area
	with the hood lining in the up position. Remove the cover plate in the floor plan.
	Voltage supply - White wire with Pink trace. Earth - Black wire.
Fuel Pump Relay	Located in the engine compartment in a relay block behind the drivers side headlamps assembly.
Current Draw	3.0 amps. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and crank the engine.
System Pressure	330 - 370 kpa.
Injector Resistance	15 - 17 ohms.
Filter	Located in the fuel tank.
Audi Quattro A6 2002	
Engine	2.8 T
Current Draw	6.3 amps. Remove the fuel pump relay, place an ammeter between the two large female terminals of the relay socket and switch the ignition on. Remove
	the fuel pump fuse located on the drivers side end of the dash behind an access panel, place an ammeter between the two female terminals of the fuse
	socket and crank the engine.
System Pressure	380 - 420 kpa at Idle
Injector Resistance	13.5 - 15.5 ONMS
Filter	Located below the vehicle on the drivers side of the fuel tank.
Engine	E30 1.6 IIITE OHG 4 Gyl
Fuel System	in the fleer. Dever Creen wire with Durple trees. Earth Brown wire
Fuel Dump Below	lin the noor. Fower-cheen whe with Furple trace. Earth-blown whe.
Current Draw	Light green coloured relay located in the main lose/relay box of the engine compartment.
System Proceuro	4.5 amps. Flace an animeter between the two large remaie terminals of the felay socket and observe the reading.
Injector Resistance	500 Kpa
Filtor	l ocated underneath the vehicle on the chaesis rail near the nassenger front control arm
BMW 318i 1981 - 91	
Eucl Rump Polov	The fuel nume relevie mounted on the firewall under a black cover. The relevie Red in colour and is the centre relev. Bridge terminale 20 to 97 with
Tuer Tump Relay	an ammeter to test current draw. The fuel numn is fused after the relay
RMW 218ic 1003 - 06	an animeter to test current draw. The rule pump is fused after the relay.
Eucl Dump Delay	The fuel nume relevie mounted part to the fues and relavies in a block of three. The relavie Dive is calcur and is the first from the front of the corr
ruei ruitip nelay	Bridge terminale 30 to 87 in the relay with an ammeter to test current draw. There is a 15 amp fuse in the fuse her.
BMW 320i 1099 00	Druge terminals of to or in the relay with an animeter to test current oraw. There is a 15 amp ruse in the ruse box.
Eucl Dump Delay	The fuel nume relevie mounted at the left front struct tower and is the middle and. The fuel numeric protected by fues No. 11 in the fuer have
ruei ruitip Relay	The rule pump relay is mounted at the relit front structower and is the middle one. The rule pump is protected by ruse ino TT in the ruse box.
	use an animeter and supply power to fuse two in to activate the fuer pump.

BMW 320i 1991 - 95	
Fuel Pump Relay	The fuel pump relay is the White relay mounted in the fuse/relay box. The fuel pump is protected by a 15 amp fuse in the fuse/relay box. Bridge the green wire to the green/Purple wire at the relay to test current draw.
BMW 325i 1988 -91	
Fuel Pump Relay	The fuel pump relay is mounted in the relay block behind the right front strut tower. It is protected by fuse No 23 in fuse box. Bridge the fuse No 23 with ammeter to test current draw.
Chrysler Jeep Cherokee	1999
Engine	
Fuel System	PCM controlled pump and injectors, fuel rail has no return to tank. Single pump mounted in the plastic fuel tank. Pressure regulator in completely mechanical and not vacuum or PCM controlled.
Fuel Pump Relay	
Current Draw	4.5 amps approximately.
System Pressure	310 - 370 kpa.
Injector Resistance	10.8 to 13.2 ohms at 20 degrees.
Filter	Metal case located near LHR spring. Filter is combined unit with pressure regulator. Filter is not serviced.
Chrysler Neon PL 1999	
Fuel System	Sequential Multipoint with no return fuel line. 12 volt pump located in fuel tank. Fuel pressure regulator is mechanically controlled. It is not PCM or vacuum
Fuel Pump Belay	Located in the Right hand Front fuse block, marked as "RLY FUEL"
Current Draw	5.25 amps across terminals 30 and 87 of the fuel pump relay.
System Pressure	338 kpa.
Injector Resistance	13 ohms.
Filter	Located at fuel tank, part of fuel pump module.
Chrysler Neon PL 2000	
Fuel System	Sequential Multipoint with no return fuel line. Fuel pressure regulator is mechanically controlled. It is not PCM or vacuum controlled. 12 volt fuel pump located in the fuel tank.
Fuel Pump Relay	located in the R/H/F fuse block.
Current Draw	5.25 amps across terminals 30 and 87 of the fuel pump relay.
System Pressure	338 kpa.
Injector Resistance	13 ohms.
Oxygen Sensors	Two heated oxygen sensors are use to monitor the fuel system and catalyst operation. One sensor is located in the exhaust manifold, its information is used by the PCM to adjust the injector pulse width to achieve the air/fuel ratio necessary for correct engine operation. The second sensor is located after the catalytic converter. The PCM compares both oxygen sensor signals to determine the efficiency of the catalyst. If the downstream sensor signal exceeds 90% of the signal value, of the upstream sensor, the catalyst may be faulty.
Filter	Located at fuel tank, part of the fuel pump module.
Chrysler Voyager SE 19	97
Fuel System	Sequential Multipoint with no return fuel line. 12 volt pump located in fuel tank.
Fuel Pump Relay	The fuel pump relay is located in the PDC and is controlled by the PCM. Fuse #16 supplies power to the relay contact (pin 30). PTC 1 in under dash fuse
	block supplies power to relay operating coil (pin 86). Fuel pump relay bypass: Bridge pins 30 & 87 with fused jumper wire.
Current Draw	7 amps measured across tuse 16. The fuel pump module is earthed at the left rear quarter panel.
System Pressure	338 kpa.
Injector Resistance	12 onms.
Filter	Mounted on top of the fuel tank with both hosed moulded to the filter. Quick release connectors are fitted to the other end of the hoses.

Citroen Berlingo 2002	
Fuel System	Semi sequential Multipoint fuel injection. Single pump located in the fuel tank. Access is gained by removing the fuel tank. Access to the wiring harness is
	possible by lowering the fuel tank. Voltage Supply: Blue wire. Earth: Yellow/Green wire.
Fuel Pump Relay	Double relay located on the firewall.
Current Draw	4.8 amps. Remove the fuel pump fuse located in the engine compartment fuse box. Place an ammeter between the two terminals of the fuse holder and
	switch the ignition on.
System Pressure	300 kpa.
Injector Resistance	120 ohms.
Filter	Located on the drivers side of the vehicle in front of the fuel tank.
Citroen C3 2002	
Fuel System	Sequential Multipoint fuel injection. Single pump located in the fuel tank. Access is gained by lifting the base of the rear seat, secured by three bolts, and removing the cover plate in the floorpan. Voltage Supply: Pink wire.
Fuel Pump Relay	Incorporated in the BSI control unit located behind the glovebox.
Current Draw	4.1 amp. Remove the fuel pump fuse located in the engine compartment fuse box. Place an ammeter between the two terminals of the fuse socket and
	crank the engine.
System Pressure	350 kpa.
Injector Resistance	N/A
Filter	Located in the fuel tank and is incorporated in the fuel sender assembly.
Citroen C3 2002	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access to pump and harness plug gained by lifting drivers side rear seat
	base and removing plastic cover. Voltage supply: Purple wire. Earth: White wire.
Fuel Pump Relay	Double relay located between firewall and engine ECU.
Current Draw	4.5 amps. Remove fuel pump fuse. Place ammeter between the two terminals of fuse socket and switch ignition on.
System Pressure	300 kpa.
Injector Resistance	14.5 ohms.
Filter	Located beneath vehicle on drivers side beside fuel tank.
Daewoo 1994 -95	
Fuel Pump Relay	The fuel pump relay is mounted in the fuse box in the dash fascia at the top right hand corner. Bridge terminals 2 and 4 at the relay and the fuel pump will run.
Daewoo Kalos 2003	
Fuel System	Sequential Multipoint Fuel Injection. Single pump located in the fuel tank. Access is gained by lifting the base of the rear seat and removing the cover plate plate in the floorpan. Voltage Supply: Brown wire. Earth: Black wire.
Fuel Pump Relay	Located in the engine compartment fuse/relay box.
Current Draw	4.0 amps. Remove the fuel pump relay. Place an ammeter between the two female terminals 30 & 87 of the relay socket and switch the ignition on.
System Pressure	284 - 325 kpa with ignition on.
Injector Resistance	11.6 - 12.4 ohms
Filter	Located below the vehicle behind the fuel tank.
Daewoo Lacetti 2003	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat. Voltage supply: Grey wire. Earth: Black wire.
Fuel Pump Relay	Located in engine compartment fuse/relay box.
Current Draw	5.5 amps. Remove fuel pump relay. Place ammeter between terminals 30 & 87 of relay socket.
System Pressure	284 - 325 kpa.
Injector Resistance	12.6 ohms.
Filter	Located on drivers side of vehicle in front of fuel tank.

Daewoo Tacuma 2000	1	
Euel System	Sequential Multipoint Fuel Injection. Single pump located in the fuel tank which incorporates a 2 second pre-prime with ignition	on
Fuel Pump Relay	In the fuse/relay box, passenger side of the engine bay.	
Current Draw	5 - 6 amps. Place an ammeter between terminals 30 and 87 in the fuel pump relay harness plug. Note, due to the small terminal	als on the relay. fine probes
	will be required to make contact in the harness plug.	
System Pressure	320 - 350 kpa.	
Injector Resistance	13 ohms approximately.	
Filter	Located in engine bay, passenger side of the chassis rail.	
Daihatsu Charade 2003		
Fuel System	Sequential Multipoint Fuel Injection - Single pump located in the fuel tank. Access is gained by removing the fuel tank. The fue on the floor pan and can be accessed by lifting the base of the rear seat. Voltage supply: Red wire with White trace . Earth :WI	I pump harness plug is locatec hite wire with Black trace.
Fuel Pump Relay	Located behind the glove box in the passenger compartment fuse / relay box.	
Current Draw	2.4 amps - Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and swi	itch on the ignition
System Pressure	294 kpa ignition on.	-
Injector Resistance	12 ohms.	
Filter	Located in the fuel tank.	
Daihatsu Copen 2003		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting carpet on passenger side of boot. Voltage supply: Red wire. Earth: White wire with black trace.	
Fuel Pump Relay	Located in engine compartment fuse/relay box.	
Current Draw	2.6 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch ignition on.	
System Pressure	2941 kpa.	
Injector Resistance	N/A	
Filter	Located in fuel tank.	
Daihatsu Terios 1997		
Fuel System	Direct injection. The injectors are powered by the fuel pump relay via the EFI relay and are switched by the ECU supplying an Located in the fuel tank.	earth. Electric fuel pump
Fuel Pump Relay	In the engine bay at the right strut tower.	
Current Draw	4.5 amps tested at the relay.	
System Pressure	284 kpa.	
Injector Resistance	11 - 17 ohms.	
Filter	An inline filer is located on the inside of the right chassis rail, about 50 mm forward of the transmission cross member.	
Daihatsu Terios 2003		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing fuel tank. Voltage supply: Red wire. Earth: White wire with silver dots.	
Fuel Pump Relay	Located in engine compartment fuse/relay box.	
Current Draw	3.5 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch ignition on.	
System Pressure	279 - 289 kpa with ignition on.	
Injector Resistance	11.0 - 17.0 ohms.	
Filter	Located in fuel tank.	
Ford Capri		
Fuel Pump Relay	Circuit opening relay mounted next to the ECU. Turn the ignition "ON" and bridge the Green/White wire with the Black wire at t at the battery. CAUTION-A fuel pump cut-out switch is located in the boot.	the fuel pump connector
Ford Corsair 1989 - 92		
Fuel Pump Relay	The fuel pump relay is mounted on the right guard and is the middle Green coloured relay. The fuel pump fuse is mounted in the dash fascia. Test current by bridging terminals 3 and 5 in the relay with the ignition "ON" and the fuel pump can be heard runn	he fuse box under the hing.

Ford Courier 1992 - 96	
Fuel Pump Relay	The fuel pump relay is mounted behind the left kick panel. The fuel pump check connector is White in colour and mounted under the bonnet on the right
	front guard. To run the fuel pump, bridge F.P. to grd. In the check connector then turn the ignition key to "ON" and the pump will run. Not a current test.
Ford Escape 2001	
Engine	3.0 litre V6 Duratec 24 Valve Quad Cam
Fuel System	Electronic Sequential Fuel Injection - Returnless. In tank pump with pressure regulator and sender. Access under passenger side rear seat cushion. Fuel cut-off switch located behind drivers kick panel. Reset button access through opening in kick panel.
Fuel Pump Relay	Located in the engine bay fuse/relay box.
Current Draw	4-6 amps. May be carried out at the fuel pump relay by bridging the terminals with an ammeter.
System Pressure	448 kpa
Injector Resistance	Not available.
Filter	Located under the vehicle just forward of the fuel tank.
Ford Explorer UX 2003	
Fuel System	Sequential Multipoint Fuel Injection - Single pump located in the fuel tank. Access is gained by removing the fuel tank The fuel pump harness plug is located above the drivers side chassis rail between the front and rear doors. Voltage supply - Pink wire with Black trace. Earth - Black wire.
Fuel Pump Relay	Located in the engine compartment fuse/relay box.
Current Draw	5.4 amp. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and switch the ignition on.
System Pressure	448 kpa
Injector Resistance	Not available.
	Located below the vehicle in front of the fuel tank.
Ford Falcon AU 1998-19	
Fuel System	Sequential Electronic Fuel Injection. Single pump in the fuel tank controlled by the PCM and relay.
Fuel Pump Relay	
Current Draw	5.5 amps at the fuel pump relay in the Fuse/Relay box in the engine bay.
System Pressure	225 - 275 kpa.
Injector Resistance	13.5 to 16 onms.
Fliter	Located under the floorpan on the passenger side of the vehicle, forward of the rear axie.
Ford Faicon BA 2002	
Fuel System	Sequential Multipoint injection. Single pump located in the fuel tank. Access is gained by lifting the base of the rear seat and removing the rubber grommet in the floorpan. Voltage Supply: Pink wire. Earth: Black wire.
Fuel Pump Relay	Located in the engine compartment fuse/relay box.
Current Draw	4.7 amps. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and switch the ignition on.
System Pressure	2/5 kpa with ignition on.
Injector Resistance	13.5 - 16 ONMS.
Filler	
Ford Flesta 1994 - 97	
Fuel Pump Relay	terminal 2 Green/Yellow wire and the fuel pump will run.
Ford Fiesta 2004	
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and removing rubber grommet in passenger side
Evel Duran Delevi	noor pan. vonage supply: Green wire with red trace. Earth: Black wire.
Fuel Pump Relay	Located in passenger compartment tuse/relay box. Remove glovebox lid to access relay.
	o.9 amps. Hemove ruei pump relay. Place ammeter between two large temale terminals (3 & 5) of relay socket.
System Pressure	380 Kpa.
Filter	12.4 UTITIS.
Filler	Located on passenger side front of fuel tank

Ford Focus 2002		
Fuel System	Sequential Multipoint injection. Single pump located in the fuel tank. Access to the wiring loom is gained by lifting the base of	the rear seat. Remove the fuel
	tank to access the fuel pump. Voltage Supply: Green wire with Orange Trace. Earth: Black wire.	
Fuel Pump Relay	Located in the engine compartment fuse/relay box.	
Current Draw	6.4 amps. Remove the fuel pump relay and place an ammeter between the two large female terminals 3 and 5 of the relay so	cket. Numbers under relay.
System Pressure	270 kpa at idle.	
Injector Resistance	N/A	
Filter	Located below the vehicle in front of the fuel tank.	
Ford F Series 1987 - 95		
Fuel Pump Relay	The fuel pump relay is mounted behind the strut tower an the left front guard. The relay is Green in colour. Test current draw	by bridging the Yellow
	wire to the Brown wire.	
Ford Laser KN 2000-2001		
Fuel System	MECS- Mazda Electronic Control System). Multipoint Sequential Injection. 12 volt in tank pump.	
Fuel Pump Relay	Circuit Opening Relay-Located in the relay box in the engine bay beside the battery.	
Current Draw	4 - 6 amps carried out at the circuit opening relay. Note, it is important that the current draw test be carried out between termin	nals A & B with ignition off.
System Pressure	210 - 250 kpa.	
Injector Resistance	12 - 16 ohms at 20 degrees.	
Filter	Two filters are in the fuel tank integrated in the fuel pump assembly.	
Ford Monedo 1995 - 96		
Fuel Pump Relay	The fuel pump relay is mounted in the battery junction box under the bonnet. The fuel pump inertia switch is mounted behind	the drivers kick panel.
	To test supply power to the Purple wire with Orange trace at the inertia switch and the fuel pump should run.	·
Ford Territory 2004		
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing fuel tank. To test circuit check for p	ower across two pink wires
	at fuel cut off switch. Voltage supply: Pink wire. Earth: Black wire.	
Fuel Pump Relay	Located in engine compartment fuse/relay box.	
Current Draw	4.5 amps. Remove fuel pump relay. Place ammeter between two female terminals 3 & 5 on relay socket and switch ignition of	n.
System Pressure	275 kpa with ignition on.	
Injector Resistance	13.5 - 16 ohms.	
Filter	Located below centre of vehicle on inner side of passenger side chassis rail.	
Holden Astra TS 1999-200	0	
Fuel System	Multipoint Fuel Injection, Non return fuel system. Fuel pump, Pressure regulator located in the fuel tank. Gain access under the	ne rear seat.
Fuel Pump Relay	Located in the engine compartment relay box near the battery.	
Current Draw	4.5 amps. Remove the fuel pump relay under the bonnet.	
System Pressure	240 - 260 kpa.	
Injector Resistance		
Filter	Metal in-line fuel filter located under the vehicle, forward of the left rear wheel.	
Holden Astra 2001		
Engine	Z18XE 1.8 litre in-line 4 cvl. 16 Valve DOHC	
Fuel System	Multipoint sequential EFI. Non Returnless system with in-tank pump, pressure regulator and filter. Electric intank pump, acces	s by removing fuel tank.
Fuel Pump Relav	Located with relays in engine bay passengers side. There are two purple relays, the fuel pump relay is the relay at the rear.	, , ,
Current Draw	4-6 amps. Carried out at the fuel pump relay.	
System Pressure	280-340 kpa at idle	
Injector Resistance	Not available	
Filter	In-Tank	
·		

Holden Barina 1994		
Fuel System	Multec central injection. Single pump located in the fuel tank.	
Fuel Pump Relay		
Current Draw	3 - 4.5 amps. To test remove fuse 26 (F1) in the fuse panel under dash (Yellow 20A) bridge with ammeter.	
System Pressure		
Injector Resistance		
Filter	Metal casing type, located in the fuel tank recess on the right rear underside of the vehicle.	
Holden Barina Joy 1995		
Fuel Pump Relay	The fuel pump relay is located behind the drivers kick panel. The relay is Purple in colour. To operate the fuel pump, bridge the wire at the relay.	ne Red wire to the Red/Blue
Holden Barina XC 2001		
Engine	Z14XE 1.4 litre 4 cyl. 16 Valve DOHC	
Fuel System	Multec S-(F) non return Multipoint injection. Electric in-tank pump accessed under the rear seat via a cover plate.	
Fuel Pump Relay	Located in the fuse/relay box in engine bay.	
Current Draw	4 amps. May be carried out at fuse No 9 in engine bay fuse box.	
System Pressure	370 kpa.	
Injector Resistance	Not available.	
Filter	Under vehicle on drivers side of fuel tank.	
Holden Camira 1985 - 86		
Fuel Pump Relay	The fuel pump relay is mounted near the left side strut tower. Remove the relay and bridge terminals 30 to 87 with an ammet	er to activate pump.
Holden Commodore VL (5&8)	
Fuel Pump Relay	The fuel pump relay is mounted in the fuse/relay box located at the upper left side of the firewall and is the closest relay to the and bridge terminals 30 to 87 with an ammeter to test current draw.	e engine. Remove the relay
Holden Commodore VX	01	
Engine	3.8 litre V6	
Fuel System	Sequential multi point fuel injection. Single fuel pump located in fuel tank. Power-Purple. Earth-Black/Blue trace.	
Fuel Pump Relay	Black coloured relay located in main fuse/relay box on drivers side strut tower area.	
Current Draw	4.7 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket.	
System Pressure	270-350 kpa	
Injector Resistance	11.8 - 12.8 ohms	
Filter	Located on rear subframe, R/H side of differential.	
Holden Cruz YG 2002		
Engine	M15A 1.5 Litre 16 Valve DOHC	
Fuel System	Sequential multi point fuel injection. Single fuel pump located in fuel tank. Access by removing the fuel tank. Power-Pink with	Grey trace. Earth-Black with
	GREY trace. 4 pin harness plug located beneath R/H rear seat squab.	
Fuel Pump Relay	Beige coloured relay located in engine bay main fuse/relay box.	I
Current Draw	3.4 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and switch ignition	n on.
System Pressure	270-310 kpa	
Injector Resistance	12.6 onms	
Fliter	Located in fuel tank.	4
Holden Frontera UE 1999		
Fuel System	Multipoint electronic fuel injection. Single pump in tank controlled by PCM and Relay.	
Fuel Pump Relay	Located in the right hand front fuse / relay box under the bonnet.	
Current Draw	5 - 6 amps. Connect ammeter between terminals 30 and 87 of the relay marked :F/PUMP"	
System Pressure	4 cyl = 283 - 376 kpa. $6 cyl = 333 - 376 kpa$.	
Injector Resistance	Serviced as unit, rail and injectors.	
Fliter	LOCATED L/H INNER CHASSIS FAIL.	

Holden Monaro VX V8 '0 ⁻		
Engine	5.7 Litre V8 Gen III or 3.8 litre Supercharged V6	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained from below the vehicle.	
Fuel Pump Relay	Located in fuse/relay box in engine bay.	
Current Draw	5.7 amps. Remove fuel pump relay and place ammeter between two large terminals of relay socket.	
System Pressure	380-410 kpa (55-60 psi)	
Injector Resistance	12.9 ohms (Harness plug - 2.9 m/ohms	
Filter	Located in front of fuel tank on sub frame.	
Holden Rodeo 2001		
Engine	3.2 Litre V6 DOHC	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained at drivers side of vehicle. Power source	Yellow wire with Blue trace.
Fuel Pump Relay	Located in engine bay fuse/relay box.	
Current Draw	4.5 amps. Remove fuel pump relay and place ammeter between terminals 30 and 87 of the relay socket.	
System Pressure	290-376 kpa	
Injector Resistance	11.8 - 12.6 ohms	
Filter	Located on drivers side chassis rail in front of rear wheel.	
Holden Vectra JS 2001		
Engine	2.2 Litre 16 Valve DOHC	
Fuel System	Multi point sequential EFI. Non Returnless system. Electric in-tank pump.	
Fuel Pump Relay	Located with relays in engine bay passengers side. There are two purple relays, the fuel pump relay is the purple relay at the	rear.
Current Draw	3-6 amps while cranking. Remove fuel pump relay and place ammeter across two large terminals on relay base.	
System Pressure	280-340 kpa at idle.	
Injector Resistance	Not available	
Filter	Located under vehicle on passengers side of fuel tank.	
Holden Vectra 2003		
Fuel System	Sequential Multipoint fuel injection. Single pump located in the fuel tank. Access is gained by lifting the rear seat base.	
,	Voltage Supply: Red wire with Blue trace. Earth: Brown wire.	
Fuel Pump Relay	A Green relay located behind the boot compartment fuse/relay box and marked R4.	
Current Draw	4.8 amps. Remove the fuel pump fuse No 10 and connect an ammeter across the fuse connector terminals and crank the end	ine. Note: Due to the difficulty
	to access the fuel pump relay, it is recommended that the fuel pump fuse connector terminals are used to check current draw.	
System Pressure	380 kpa.	
Injector Resistance	N/A	
Filter	Located on the drivers side of the fuel tank.	
Holden Zafira TT 2001		
Engine	2.2 Litre 16 Valve DOHC	
Fuel System	Multi point sequential EFI. Electric in-tank pump.	
Fuel Pump Relay	Located in engine bay in small relay box behind battery. There are two purple relays, the fuel pump relay is the purple relay at	the rear.
Current Draw	3-6 amps. Remove fuel pump relay and place ammeter between two large female terminals in relay socket and turn ignition o	n.
System Pressure	N/A	
Injector Resistance	N/A	
Filter	Located under vehicle beside tank on passengers side.	
Honda Accord 1989 - 93		
Fuel Pump Relay	The fuel pump is controlled by the main relay under the dash cowl on the drivers side. Bridge terminal 4, Yellow/Blue wire to the Yellow wire at the relay.	erminal 7,
Honda Accord 1994		
Fuel Pump Relay	The fuel pump is controlled by the main relay mounted under drivers dash near the steering column. To activate the fuel pum wire to a Black/Yellow wire to test current draw.	o bridge the White/Green

Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting boot mat and remove access panel in	luggage compartment
floorpan. Voltage supply: Yellow wire with green trace. Earth: Black wire.	
Blue coloured relay located in fuse/relay block behind drivers side kick panel.	
4.6 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch engine on	
333 - 383 kpa ignition on.	
10 - 13 ohms.	
Located in fuel tank	
	1
The EFI and the fuel pump[relay is mounted under the dash on the drivers side near the accelerator pedal. To activate the fu to terminal 7, Yellow/Green wire at the relay.	el pump supply power
	1
Sequential multipoint fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and removing cover	plate in floor pan.
Located behind the glove box. Remove the bracket to gain easy access to both relays.	l ·
3.75 amps. Remove fuse 17,(identified by a picture of an engine on the cover) located in the fuse/relay box under the drivers between the two female terminals of the fuse socket and start the engine.	side dash. Place an ammeter
270 - 320 kpa.	
10 - 13 ohms.	
Located under the floor pan at the rear area of the fuel tank.	
2.4 Litre 16 Valve DOHC with I-VTEC	
Sequential multipoint programmed fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and rer	noving cover plate in floorpan
PGM-FI relay secured to lower passenger side A pillar. Remove glove box to gain access.	
3.6 amps. Remove harness plug to PGM-FI relay. Place ammeter between two female terminals of both plug yellow wires wit	h a green trace, turn
10.12 obmo	
Located in ongine bay and secured to firewall	
	•
Convertial Multinaint Programmed Fuel Injection (PCM FI), 10 yelt fuel numb leasted in the fuel table	
Approximately 2.8 amps. Remove the fuel pump fuse in the fuse box underneath the dash, using am ammeter across the fus	holder check the current
uraw. 260 - 210 kpg with vacuum hosp disconnected	
14 6 ohme	
Metal canister in-line mounted on the firewall	
	1
I Multipoint Electronic sequential fuel injection, with MAP sensor, 12 volt fuel nump located in the fuel tank. Access is gained b	V removing the rear seat and
num cover niete	
Located under the dash on the drivers side to the right of the steering column. Access is gained by removing the storage cor	npartment which has the
fuse allocation label attached. Remove the single retaining screw and lever the compartment out gently to reveal the large Gr	rev fuel nump relay
3 - 4 amps. Disconnect Relay plug. Connect an ammeter between battery and fuel pump female terminals.	
260 - 310 kpa with pressure regulator vacuum hose disconnected or 200 - 250 kpa with vacuum hose connected.	
12 - 15 ohms.	
Located at the centre of the firewall.	
	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting boot mat and remove access panel in floorpan. Voltage supply: Yellow wire with green trace. Earth: Black wire. Blue coloured relay located in fuserically block behind drivers side kick panel. 4.6 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch engine on 33 - 338 kpa ignition on. 10 - 13 ohms. Located in fuel tank The EFI and the fuel pump[relay is mounted under the dash on the drivers side near the accelerator pedal. To activate the fu to terminal 7. Yellow/Green wire at the relay. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and removing cover Located behind the glove box. Remove the bracket to gain easy access to both relays. 3.75 amps. Remove the stracket to gain easy access to both relays. 3.75 amps. Remove the stracket to gain easy access to both relays. 3.75 amps. Remove the stracket to gain easy access to both relays. 3.75 amps. Remove the floor pan at the rear area of the fuel tank. Located under the floor pan at the rear area of the fuel tank. 2.4 Litre 16 Valve DOHC with I-VTEC Sequential multi point programmed fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and ref 7.6 amps. Remove harress plug to PGM-FI relay. Place ammeter between two female terminals of both plug yellow wires wit ignition on. 200-250 kpa 10-13 ohms. Located in engine bay and secured to firewall. Sequential Multipoint Programmed Fuel Injection. (PGM-FI). 12 volt fuel pump located in the fuel tank. Access is gained by removing the storage cort 14.6 ohms. Metal canister in-line mounted on the firewall. Multipoint Electronic sequential fuel injection, with MAP sensor. 12 volt fuel pump located in the fuel tank. Access is gained by removing the storage cort 14.6 ohms. Metal canister in-line mounted on the firewall. Multipoint Electronic sequential fuel injection, with MAP sensor. 12 volt

Fuel System Passet Performed sequential Multipoint fuel injection. 12 volt pump located in the fuel tank. Fuel Pump Relay Unrent Draw 45 to 5 amps. 55 cm Proserver 45 to 5 maps. 55 cm Proserver 45 cm Proser	Honda Integra 2000	
Fuel Pump Relay Current Draw System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. It 2 - 15 ohms. Filer At the firewall adjoent to the brake booster. Menda hitegar P Type 2000 Fuel System POM-FI. Programmed sequential Multipoint fuel injection. 12 volt pump located in the top of fuel tank. Access via the boot behind drivers side rear passenger seat. Current Draw 4.5 angs at the relay connector. System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. The Pump Relay Under the dash on the drivers side, above the interior fuee panel. Large Grey 7 pin relay. Current Draw 4.5 angs at the relay connector. System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Filer At the firewall adjacent to the brake booster. Menda hitegar P to Tab. Filer 2 - 370 kpa with the pressure regulator vacuum hose disconnected. Filer At the firewall adjacent to the brake booster. Filer At the firewall adjacent to the brake booster. Prove The Value DOHC with I-VTEC/R20A3 & K20A2) Filer Pump Relay Blue coloured relay located behind glove box. Current Draw 4.5 amps. Renove Lue pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. 320-370 kpa thigcord Relations to beind glove box. Current Draw 4.5 amps. Renove Lue pump relay and place animeter between two large female terminals of relay socket and turn ignition on. 320-370 kpa thigcord Relations to the tank. Hinder Massianno 10-13 ohms Filer Located in the tank. Hinder Massianno 10-13 ohms Filer Located in the tank. Hinder MA 2000 Fuel System Pressure 3.07 / 90 / 90 / 90 / 90 / 90 / 90 / 90 /	Fuel System	PGM-FI, Programmed sequential Multipoint fuel injection. 12 volt pump located in the fuel tank.
Current Draw 4.5 to 5 amps. Bigetor Pressure 420 - 370 kps with the pressure regulator vacuum hose disconnected. Injector Reveal adjacent to the brake booster. Hords Integra R Type 2000 Field System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. Field Pump Relay Under the dash on the drivers side, above the interior fuse panel. Large Grey 7 pin relay. Current Draw 4.5 amps at the relay connector. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure regulator vacuum hose disconnected. System Pressure 320 - 370 kps with the pressure 420 kps with specific with specific with Green tace. System Pressure 320 - 370 kps with the pressure 420 kps with the specific with sp	Fuel Pump Relay	
System System Sign 20: 370 kpa kin the pressure regulator vacuum hose disconnected. Filter At the firewall adjacent to the brake booster. Hours in the pressure regulator vacuum hose disconnected. Filter At the firewall adjacent to the brake booster. Hours in the pressure regulator vacuum hose disconnected. Fuel Pump Relsy Under the dash on the drivers side, above the interior fuse panel. Large Grey 7 pin relay. Current Draw System Tressure 320 - 370 kpa kin the pressure regulator vacuum hose disconnected. Fuel Pump Relsy Fuel Pump Relsy Ender Therewall adjacent to the brake booster. At the firewall adjacent to the brake booster. Fuel Pump Relsy Fuel Pump Relsy Engine 2.0 Life 16 Valve DOHC with I-VTEC/K20A3 & K20A2) Fuel Pump Relsy Fuel Pump Relsy Fuel Pump Relsy Fuel Pump Relsy Fuel Pump Relsy fuel pump relay and place ammeter between two large female terminals of relsy socket and turn ignition on. 320: 370 kpa kin the instance Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the entre console and the cover plate in floorpan. Fuel Pump Relsy Euge counder relay coacid at the rear of the passenger organizer fuel pump Relsy for the dash or the passenger organizer fuel pump Relsy for the adjacent or the passenger organizer fuel pump Relsy for the adjacent organ adjace an ammeter between two large female termi	Current Draw	4.5 to 5 amps.
Injector Resistance 12 - 15 ohms. Filter At the firewall adjacent to the brake booster. Honda Integra R Type 2000 File System Pessure System Pessure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Large Grey 7 pin relay. Current Draw 4.5 amps at the relay connector. System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 ohms. Filter At the firewall adjacent to the brake booster. Honda Integra & Type R 70 Filter System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 ohms. Filter At the firewall adjacent to the brake booster. Honda Integra & Type R 70 Filter System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 ohms. Filter At the firewall adjacent to the brake booster. Honda Integra & Type R 70 Filter System Pressure 320 - 370 kpa with the pressure 320 - 370 kpa Hourds DHC With Due Tacce. EATH - Elack wire Filter Located in fuel Injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER: Vellow wire with blue trace. EATH - Elack wire Filter Located in fuel lank. Hourds Jacce 220 Filter Secuential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel block when hand brake lover allows access to the harness plug. Voltage Supply: Yollow with Groen trace. Earth: Lange Black wire. Filter Located in fuel lank. Hourds Jacce 200 Filter Buse Coloured relay located at the rear of the passenger compartment tuserieity block. Remove the bolts securing the fuserieity block to access the relay. System Pressure 320 - 370 kpa. Filter Located in fuel lank. Hourds Jacce 201 Fiel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in th	System Pressure	320 - 370 kpa with the pressure regulator vacuum hose disconnected.
Filter At the firewall adjagent to the brake booster. Modal Neigze 77 ppe 2000 PGM-FI, Programmed sequential Multipoint fuel injection. 12 volt pump located in the top of fuel tank. Access via the boot behind drivers side rear passenger seat. Fuel Pump Relay Under the dash on the drivers side, above the interior fuse panel. Large Grey 7 pin relay. Current Draw 4.5 amps at the relay connector. System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 ohms. Filter At the firewall adjagent to the brake booster. Hord Integra 8 Type R 101 Sequential multi point tool lingicolon. Single pump located in fuel tank. Access by lifting base of rear seat 8 removing cover plate in floorpan. Fuel System Sequential multi point tuel lingicolon. Single pump located in fuel tank. Access is gained by removing the centra console and the cover plate in floorpan. Current Draw 4.5 amps. Remove tuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centra console and the cover plate in floorpan. An Access panel below the hard brake lever allows access to the harness plug. Voltage Supply: Tellow with with fuel pump tase. Place an ammeter between two large female terminals of tues socket and turn ignition on. System Pre	Injector Resistance	12 - 15 ohms.
Honda Integre R Type 2000 PGMA-FL Programmed sequential Multipoint fuel injection. 12 volt pump located in the top of fuel tank. Access via the boot behind drivers side rear passenger seat. Fuel System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance I - 15 ohms. Filer At the firewall adjacent to the brake booster. Honda Integra & Type R 10 Forgine 2.0.10m to 14 with boil risection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. FWI Pump Relay Blue coloured relay located behind glove box. Current Draw 4.5 amps. Remove fuel pump relay and place armmeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Filer Located in fuel lank. Honda Integra & Type R 20 Forgen Pressure Filer Located in fuel lank. Honda acz 2003 Forgen Pressure Filer Located in fuel lank. Honda acz 2004 Forgen Pressure Fuel System Secuential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access pane blow the hand brake lover allows access to the harness plug. Voltage Supply: Yollow wire with Groren Acce. Barb. Tange Supark. <	Filter	At the firewall adjacent to the brake booster.
Fuel System PCM-FL Programmed sequential Multipoint fuel injection. 12 volt pump located in the top of fuel tank. Access via the boot behind drivers side rear passenger seat. Fuel Pump Relay Under the dash on the drivers side, above the interior fuse panel. Large Grey 7 pin relay. Current Draw 4.5 amps at the relay connector. System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 1.1 to them at adjacent to the brake booster. Honda Integra & Type P101 2.0 Litre 16 Valve DOHC with I-VTEC(K2DA3 & K2DA2) Fuel System Sequential multi point tue lingeton. Single pump located in fuel tank. Access by lifting base of rear seat & removing over plate in floorpan. POWER > Vellew wire with blue trace. EARTH - Black wire Fuel Pump Relay Curront Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure Social in fuel tank. Fuel Pump Relay Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lover allows access to the harress plug. Voltage Supply: Yellow wire with blue relay. Single pump located in fuel tank. Access is gained by removing the passenger side securing the tuberiefay block to access the relay. Gurrent Draw Socass panel below the hand brake lover allows access to the harres	Honda Integra R Type 20	00
Fuel Pump Relay Under the dash on the drivers side, above the interior fuse panel. Large Grey 7 pin relay. Current Draw 4.5 amps at the relay connector. System Pressure 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 chms. Filter At the firewall adjacent to the brake booster. Konda Integra & Type R 01 Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. Puel Pump Relay Blue coloured relay located behind glove box. Current Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320.370 kpa Injector Resistance 10 - 13 ohms Filter Located in fuel tank. Food Jazz 2001 Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre consele and the cover plate in floorpan. An Accessian process panel below the hand brake lever allows access to the harness play. Voltage Supply: Yellow wire will break to access the relay. Current Draw 3.75 amps. Remove turel pump fuse. Place an ammete	Fuel System	PGM-FI, Programmed sequential Multipoint fuel injection. 12 volt pump located in the top of fuel tank. Access via the boot behind drivers side rear passeng seat.
Current Draw 4.5 amps at the relay connector. System Pressure 30 70 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 ohms. Filer At the firewall adjacent to the brake booster. Honda Integra & Type R 01 Engine 2.0 Litre 16 Valve DOHC with I-VTEC(K20A3 & K20A2) Fuel System Pressure Subject of Course of early clear to the brake booster. Honda Integra & Type R 01 Engine 2.0 Litre 16 Valve DOHC with I-VTEC(K20A3 & K20A2) Fuel System Pressure Subject of Course of early clear to the brake booster. Fuel Pump Relay Litre 10 Taw 4.5 amps. Remove tuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 10-13 ohms Fuel System Pressure 10-13 ohms Fuel System Resistance Fuel Pump Relay Blue coloured relay located in the lank. Honda Lazz 2002 Fuel Pump Relay Blue coloured relay located at the relax of the passenger compartment luse/relay block. Remove the bolts securing the sub-releay block to access the relay. 3.75 amps. Remove tuel pump fuse. Place an ammeter between two large female terminals of use socket and turn ignition on. System Pressure 10 - 13 ohms. Fuel Pump Relay Licceted in fuel tank. Honda MDX 2003 Fuel System Fuel System Fue	Fuel Pump Relay	Under the dash on the drivers side, above the interior fuse panel. Large Grey 7 pin relay.
System 320 - 370 kpa with the pressure regulator vacuum hose disconnected. Injector Resistance 12 - 15 ohms. Filter At the firowall adjacent to the brake booster. Honda Integra & Type R 01 Filter At the firowall adjacent to the brake booster. Honda Integra & Type R 01 Fuel System Sequential multi point tote injection. Single pump located in fuel tark. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Yello with but prace. EARTH - Black wire Fuel Pump Relay Blue coloured relay located behind glove box. Current Draw 4.5 amps. Remove the up pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Filter Located in fuel tark. Honda Jazz 2002 Enter System Sequential multi point fuel injection. Single pump located in fuel tark. Access is gained by removing the centre console and the cover plate in floorpan. An Access pane blook with hand brack lever allows access to the harnes splug. Voltage Supply: Vellow wire with blue trace. Access Single Adv wire. Fuel System Sequential multi point fuel injection. Single pump located in fuel tark. Access is gained by removing the centre console and the cover plate in floorpan. An Access spane blook wire with blue trace. Fuel System Sequential multi point fuel injection. Single pump located in fuel tark. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the acces	Current Draw	4.5 amps at the relay connector.
Injector Resistance 12 - 15 ohms. Filter At the firewall adjacent to the brake booster. Honda Integra & Type R '01 Engine 2 0 Litre 16 Valve DOHC with I-VTECI(K20A3 & K20A2) Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Vellow wire with blue trace. EARTH - Black wire Fuel System Coloured relay located behind glove box. Current Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 10-13 ohms Fuel System Coloured relay located behind glove box. Fuel Pump Relay Coloured relay located behind glove box. Fuel Pump Relay Coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the botts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 10-13 ohms. Fuel System Coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the botts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. 320 - 370 kpa. Filter Located in fuel ink. Hord MDX 2 Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpit. Voltage Supply: 'follow wire with Bue trace. Earline Black wire. Fuel Pump Relay Located before the divers side dash near the diagnostic connector and is Blue in colur. Remove the lower dash to access the relay. Current Draw 3.80 Aeguential Multipoint fuel injection. Single pump lose between two large female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located i	System Pressure	320 - 370 kpa with the pressure regulator vacuum hose disconnected.
Filter At the firewall adjacent to the brake booster. Honda Integra & Type R 01 2.0 Litre 16 Valve DOHC with I-VTEC(K20A3 & K20A2) Fuel System Sequential multi point fuel injection. Single pump located in fuel tark. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Vellow wire with blue trace. EARTH - Black wire Blue coloured relay located behind glove box. Current Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Filter Located in fuel tark. Honda Jazz 2002 Excepted in fuel tark. Foul System Sequential multi point fuel injection. Single pump located in fuel tark. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plue. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel System Sequential multi point fuel injection. Single pump located in fuel tark. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plue. Voltage Supply: Yellow wire with Slue acces the relay. Current Draw 3.75 amps. Remove true pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 10 - 13 ohms. Fuel Pump Relay	Injector Resistance	12 - 15 ohms.
Honda Integra & Type R 101 20 Litre 16 Valve DOHC with IVTEC/(K20A3 & K20A2) Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Yellow wire with blue trace. EARTH - Black wire Fuel Pump Relay Blue coloured relay located be hind glove box. Current Draw 4.5 arps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 10-3 ofms Filer Located in fuel tank. Honda Jazz 2002 Fuel System Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the access tanel terminals of fues socket and turn ignition on. System Pressure 320 - 370 kpa. Filer Located in fuel tank. Honda MDX Supple. Floor Plate in floorpan. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the acces and are cosmmend	Filter	At the firewall adjacent to the brake booster.
Engine 2.0 Litrs 16 Valve DOHC with LVTEC(K20A3 & K20A2) Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Yellow wire with blue trace. EARTH - Black wire Fuel Pump Relay Blue coloured relay located behind glove box. Current Draw 4.5 armps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Injector Resistance 10-13 ohms Filter Located in fuel tank. Horda Jazz 2002 Fuel Pump Relay Current Draw Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Vellow wire with Green trace. Earth: Large Black wire. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 10-13 ohms. Fuel Pump Relay Located in fuel tank. Horda MDX 2003 Fuel Pump Relay Fuel Pump Relay Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the	Honda Integra & Type R	01
Fuel Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Vellow wrie with blue trace. EARTH - Black wire Blue coloured relay located behind glove box. Current Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Filer Located in fuel tank. Honda Jazz 2002 Filer Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access spane blow the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. Current Draw 376 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 320 - 370 kpa. Injector Relatance 10 - 13 ohms. Filer Located in fuel tank. Horda MDX 2003 Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommende	Engine	2.0 Litre 16 Valve DOHC with I-VTEC(K20A3 & K20A2)
Fuel Pump Relay Blue coloured relay located behind glove box. Current Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Injector Resistance 10-13 ohms Filter Located in fuel tank. Honda Jazz 2002 F Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. Neter NDX 2003 F Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness blow the carpet. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove	Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan. POWER - Yellow wire with blue trace. EARTH - Black wire
Current Draw 4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on. System Pressure 320-370 kpa Injector Resistance 10-13 ohms Filter Located in fuel tank. Honda Jazz 2002 Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harnees plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/fealy block. Honove the bolts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 320-370 kpa. Injector Resistance 10 - 13 ohms. Filter Located in fuel tank. Honda MDX 2003 Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harnees below the carpet. Voltage Supply: Vellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located in the fuel pump relay. Place an ammeter between the tool purp relay socket and swit	Fuel Pump Relay	Blue coloured relay located behind glove box.
System Pressure 320-370 kpa Injector Resistance 10-13 ohms Filter Located in fuel tank. Honda Jazz 2002 Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 320 - 370 kpa. Injector Resistance 10 - 13 ohms. Filter Located in fuel tank. Honda MDX 2003 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Carated below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the luel pump relay. Place an ammeter between the two large	Current Draw	4.5 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and turn ignition on.
Injector Resistance 10-13 ohms Filter Located in fuel tank. Honda Jazz 2002 Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 320-370 kpa. Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw System Pressure 390 - 440 kpa. Filter Located in the fuel pump fuse. Socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 10 - 13 ohms. Filter Located in the fuel tank in the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. 10 - 13 ohms. Filter Located in the fuel tank in the fuel pump assembly. Hyundai Accent 2000 Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Injector Resistance 15.56 - 16.25 ohms at 20 degrees C. Filter Under care at attachede	System Pressure	320-370 kpa
Filter Located in fuel tank. Honda Jazz 2002 Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 320 - 370 kpa. Injector Resistance 10 - 13 ohms. Filter Located in fuel tank. Honda MDX 2003 Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 300 - 440 kpa.	Injector Resistance	10-13 ohms
Honda Jazz 2002 Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. System Pressure 320 - 370 kpa. Injector Resistance 10 - 13 ohms. Filter Located in fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump sesmbly. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located below the fuel pump assembly. Variant Supple Multipoint EFL Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment beb	Filter	Located in fuel tank.
Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire. Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Temove the bolts securing the tuse/relay block to access the relay. System Pressure 320 - 370 kpa. Injector Resistance 10 - 13 ohms. Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located bolt the ultipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located bolt the fuel pump relay. Place an ammeter between the volarger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fues socket located in the passenger compartment fuse/elay by the No 1. System Pressure 300 - 440 kpa. Injector Resistance 10	Honda Jazz 2002	
Fuel Pump Relay Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay. Current Draw 3.75 amps. Remove fuel pump fuse. Place an ammeter between two large female terminals of fuse socket and turn ignition on. System Pressure 10 - 13 ohms. Filter Located in fuel tank. Honda MDX 2003 Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 10 - 13 ohms. Filter Located in the fuel pump neasembly. Hunda Accent 2000 Inter fuel tank in the fuel pump assembly. Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF str	Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access is gained by removing the centre console and the cover plate in floorpan. An Access panel below the hand brake lever allows access to the harness plug. Voltage Supply: Yellow wire with Green trace. Earth: Large Black wire.
Current Draw System Pressure 320 - 370 kpa. Injector Resistance 10 - 13 ohms. Filter Located in fuel tank. Honda MDX 2003 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel pump assembly. Hyundai Accent 2000 Multipoint EFI. Single pump mounted in the fuel tank. Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System P	Fuel Pump Relay	Blue coloured relay located at the rear of the passenger compartment fuse/relay block. Remove the bolts securing the fuse/relay block to access the relay.
System Pressure 320 - 370 kpa. Filter Located in fuel tank. Honda MDX 2003 Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Image: Construction of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel pump assembly. Hyundai Accent 2000 Fuel System Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System System System Supply: Structure behind battery in front of LHF strut tower. Current Draw 4.9 amps. Filter Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Press	System Brossure	
Injector Resistance 10 - 15 0 linis. Filter Located in fuel tank. Honda MDX 2003 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel tank in the fuel pump assembly. Hyundai Accent 2000 Fuel System Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower.	System Fressure	320 - 370 kpa.
Inter Located in role tank. Honda MDX 2003 Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Fuel Pump Relay Under tear seat attached to fuel pump outlet.	Filter	10 - 15 UTITIS.
Fuel System Sequential Multipoint fuel injection. Single pump located in fuel tank. Access is gained by removing the passenger side second row seat and cutting a flap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel pump mounted in the fuel tank. Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Injector Resistance 15.55 - 16.25 ohms at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.	Honda MDX 2003	
Fuel System Sequential wolldpoint fuel injection. Single pulp blocated in fuel rank. Access is ganed by reinforing the passenger side second row seat and culting a hap in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet. Voltage Supply: Yellow wire with Blue trace. Earth: Black wire. Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Fuel Pump Relay Under tear is at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.		Convertial Multipaint fuel injection. Cincle nume leasted in fuel tents. Access is gained by remaying the personner side accessed row cost and suffing a flam
Fuel Pump Relay Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Remove the lower dash to access the relay. Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel pump mounted in the fuel tank. Hyundai Accent 2000 Fuel System Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Injector Resistance 15.55 - 16.25 ohms at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.	ruei System	in the carpet to gain access to the access panel (as recommended by Honda). Take care not to cut the harness below the carpet.
Current Draw 6 amps. Remove the fuel pump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1. System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel tank in the fuel pump assembly. Hyundai Accent 2000 Index bounds of the fuel tank. Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Injector Resistance 15.55 - 16.25 ohms at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.	Fuel Pump Belay	Located below the drivers side dash near the diagnostic connecter and is Blue in colour. Bemove the lower dash to access the relay
System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel pump assembly. Hyundai Accent 2000 Fuel System Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Injector Resistance 15.55 - 16.25 ohms at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.	Current Draw	6 amps. Bemove the fuel nump relay. Place an ammeter between the two larger female terminals of the relay socket and switch ignition on. Note: The test
System Pressure 390 - 440 kpa. Injector Resistance 10 - 13 ohms. Filter Located in the fuel tank in the fuel pump assembly. Hyundai Accent 2000		can also be performed using the fuel pump fuse socket located in the passenger compartment fuse box. The fuse is identified by the No 1.
Injector Resistance10 - 13 ohms.FilterLocated in the fuel tank in the fuel pump assembly.Hyundai Accent 2000Fuel SystemMultipoint EFI. Single pump mounted in the fuel tank.Fuel Pump RelayUnder bonnet in relay compartment behind battery in front of LHF strut tower.Current Draw4.9 amps.System Pressure320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.Injector Resistance15.55 - 16.25 ohms at 20 degrees C.FilterUnder rear seat attached to fuel pump outlet.	System Pressure	390 - 440 kpa
Filter Located in the fuel tank in the fuel pump assembly. Hyundai Accent 2000 Fuel System Multipoint EFI. Single pump mounted in the fuel tank. Fuel Pump Relay Under bonnet in relay compartment behind battery in front of LHF strut tower. Current Draw 4.9 amps. System Pressure 320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank. Injector Resistance 15.55 - 16.25 ohms at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.	Injector Resistance	10 - 13 ohms
Hyundai Accent 2000Fuel SystemMultipoint EFI. Single pump mounted in the fuel tank.Fuel Pump RelayUnder bonnet in relay compartment behind battery in front of LHF strut tower.Current Draw4.9 amps.System Pressure320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.Injector Resistance15.55 - 16.25 ohms at 20 degrees C.FilterUnder rear seat attached to fuel pump outlet.	Filter	Located in the fuel tank in the fuel pump assembly.
Fuel SystemMultipoint EFI. Single pump mounted in the fuel tank.Fuel Pump RelayUnder bonnet in relay compartment behind battery in front of LHF strut tower.Current Draw4.9 amps.System Pressure320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.Injector Resistance15.55 - 16.25 ohms at 20 degrees C.FilterUnder rear seat attached to fuel pump outlet.	Hvundai Accent 2000	
Fuel Pump RelayUnder bonnet in relay compartment behind battery in front of LHF strut tower.Current Draw4.9 amps.System Pressure320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.Injector Resistance15.55 - 16.25 ohms at 20 degrees C.FilterUnder rear seat attached to fuel pump outlet.	Fuel System	Multipoint EFI. Single pump mounted in the fuel tank.
Current Draw4.9 amps.System Pressure320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.Injector Resistance15.55 - 16.25 ohms at 20 degrees C.FilterUnder rear seat attached to fuel pump outlet.	Fuel Pump Relav	Under bonnet in relay compartment behind battery in front of LHF strut tower.
System Pressure320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.Injector Resistance15.55 - 16.25 ohms at 20 degrees C.FilterUnder rear seat attached to fuel pump outlet.	Current Draw	4.9 amps.
Injector Resistance 15.55 - 16.25 ohms at 20 degrees C. Filter Under rear seat attached to fuel pump outlet.	System Pressure	320 kpa. Sealed mechanical regulator mounted with fuel pump in the fuel tank.
Filter Under rear seat attached to fuel pump outlet.	Injector Resistance	15.55 - 16.25 ohms at 20 degrees C.
	Filter	Under rear seat attached to fuel pump outlet.

Hyundai Elantra XD, RD 2	2000/01
Fuel System	Sequential Multipoint fuel injection. Returnless system. 12 volt pump in fuel tank, accompanied by assist pump for low fuel/angle parking. Pump accessed under rear seat.
Fuel Pump Relay	Located in Fuse / Relay box in engine bay behind battery.
Current Draw	4 - 6 amps carried out at fuel pump check connector (rear centre of engine near inlet manifold). Place ammeter in series between the check connector and
	the positive side of the battery.
System Pressure	350 kpa.
Injector Resistance	15.55 - 16.25 ohms.
Filter	In tank, part of pump unit.
Hyundai Getz 2002	
Fuel System	Sequential Multipoint fuel injection. Single pump in fuel tank. Access is gained by tilting the rear seat assembly forward and removing the cover plate in the floor pan. Voltage Supply: Grey wire. Earth: Black wire.
Fuel Pump Relay	Located in the engine compartment fuse/relay box.
Current Draw	4.7 amps. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket.
System Pressure	350 kpa.
Injector Resistance	15.55 - 16.25 ohms.
Filter	Located in the fuel tank.
Hyundai Grandeur MY 19	99
Fuel System	ECI (Melco based) sequential Multipoint fuel injection. Single high pressure pump mounted in the fuel tank.
Fuel Pump Relay	
Current Draw	4.5 amps. Remove fuel pump relay, and place ammeter between two large female terminals of relay socket and turn ignition on.
System Pressure	320 - 340 kpa, vacuum disconnected at idle. 270 kpa vacuum connected at idle.
Injector Resistance	13 - 16 ohms at 20 degrees C.
Filter	Metal case mounted under LHR floor, near LHF corner of fuel tank.
Hyundai Santa FE 2000/0	1
Fuel System	Multipoint sequential injection. 12 volt in tank pump. Accessed under the rear seat on the passenger side.
Fuel Pump Relay	Located in the fuse/relay box in the engine bay at the passenger side.
Current Draw	4 - 6 amps. Carried out at the fuel pump check connector in the fuse/relay box in the engine bay. Connect ammeter between check connector and battery positive for current draw. Ignition does not have to be on.
System Pressure	255 kpa.
Injector Resistance	14.5 - 14.7 ohms.
Filter	In tank as part of fuel pump assembly.
Hyundai Sonata 4 Cyl 19	99
Fuel System	Multipoint sequential injection. 12 volt in tank pump.
Current Draw	4 amps on the Grey wire in the connector taped to the wiring harness under the dash on the passenger side of the steering column.
System Pressure	255 kpa.
Injector Resistance	13 - 16 ohmc at 20 degrees C.
Filter	Metal case filter which is mounted under the rear floor on the left side near the left front corner of the fuel tank.
Hyundai Sonata V6 1999	
Fuel System	Siemens sequential multipoint injection. Single pump located in fuel tank.
Current Draw	Approximately 4 amps. Remove the No 1 fuse (fuel pump) from the fuse compartment under the bonnet. Apply an ammeter across the fuse holder and crank the engine.
System Pressure	270 kpa.
Injector Resistance	13 - 16 ohms at 20 degrees C.
Filter	Metal case filter which is mounted under the rear floor on the left side near the left front corner of the fuel tank.

Hyundai Terracan 2002	
Engine	3.5 Litre DOHC V6
Fuel System	Multiport fuel injection. Single pump located in fuel tank. Access gained by lifting base of rear seat and removing cover plate in floorpan.
Fuel Pump Relay	Incorporated in MFI control relay which also controls power supply to ignition system and located behind passenger side kick panel.
Current Draw	4.4 amps. Remove fuel pump fuse (No. 9) located in engine bay fuse/relay box. Place ammeter between two female terminals of fuse socket, crank engine.
System Pressure	320-340 kpa
Injector Resistance	13-16 ohms
Filter	Secured to passenger side chassis rail near front of fuel tank.
Kia Carnival 2001-2002	
Engine	2.5 Litre Quad Cam 24 Valve
Fuel System	N/A. Fuel pump located in fuel tank.
Fuel Pump Relay	Located in engine bay fuse/relay box behind battery.
Current Draw	3-5 amps. Place ammeter in series across B+ and Fuel Pump terminals in diagnostic connector located in engine bay under bonnet relay box.
System Pressure	240-270 kpa. (33-38 psi)
Injector Resistance	14.5 ohms at 20 degrees Celsius
Filter	L/H chassis rail, in front of axle.
Kia Carnival LS 2003	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained by lifting access cover between centre row of seats and
	removing metal cover in floor pan. Voltage supply: Green wire with red trace. Earth: Black wire with red trace.
Fuel Pump Relay	Located in engine compartment fuse/relay box.
Current Draw	5 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket.
System Pressure	296 - 317 kpa with fuel pressure regulator and vacuum hose disconnected.
Injector Resistance	14.5 ohms.
Filter	Located in fuel tank.
Kia Cerato 2004	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat & removing cover plate in floorpan.
	Voltage supply: Blue wire. Earth: Black wire.
Fuel Pump Relay	Located in engine compartment fuse/relay box.
Current Draw	4.7 amps. Remove fuel pump relay. Place ammeter between two female terminals (30 & 87) of relay socket.
System Pressure	350 kpa with ignition on.
Injector Resistance	14.45 - 16.8 ohms.
Filter	Located in fuel tank (incorporated in fuel pump assembly).
Kia Optima 2001	
Engine	2.5 Litre V6 24 Valve DOHC
Fuel System	Sequential multi point electronic injection. 12V electric In-Tank pump. Access by removing tank.
Fuel Pump Relay	Located in fuse/relay box in engine bay.
Current Draw	4-6 amps, carried out at the fuel pump fuse in the engine bay fuse/relay box.
System Pressure	320 - 340 kpa.
Injector Resistance	15.8 to 15.9 ohms.
Filter	Located under the vehicle on the passenger side in front of the fuel tank.
Kia Sorento 2003	
Fuel System	Multipoint sequential fuel injection. Electric in tank pump. Access is gained by lifting the base of the rear seat forward and lifting the flap in the carpet.
Fuel System	Multipoint sequential fuel injection. Electric in tank pump. Access is gained by lifting the base of the rear seat forward and lifting the flap in the carpet. Remove the cover plate in the floor pan. Voltage Supply: Red wire. Earth: Black wire (next to Red wire).
Fuel System Fuel Pump Relay	Multipoint sequential fuel injection. Electric in tank pump. Access is gained by lifting the base of the rear seat forward and lifting the flap in the carpet. Remove the cover plate in the floor pan. Voltage Supply: Red wire. Earth: Black wire (next to Red wire). Located in the engine compartment fuse/relay box.
Fuel System Fuel Pump Relay Current Draw	Multipoint sequential fuel injection. Electric in tank pump. Access is gained by lifting the base of the rear seat forward and lifting the flap in the carpet. Remove the cover plate in the floor pan. Voltage Supply: Red wire. Earth: Black wire (next to Red wire). Located in the engine compartment fuse/relay box. 4.7 amps. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and switch the ignition on.
Fuel System Fuel Pump Relay Current Draw System Pressure	Multipoint sequential fuel injection. Electric in tank pump. Access is gained by lifting the base of the rear seat forward and lifting the flap in the carpet. Remove the cover plate in the floor pan. Voltage Supply: Red wire. Earth: Black wire (next to Red wire). Located in the engine compartment fuse/relay box. 4.7 amps. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and switch the ignition on. 323 - 333 kpa.
Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance	Multipoint sequential fuel injection. Electric in tank pump. Access is gained by lifting the base of the rear seat forward and lifting the flap in the carpet. Remove the cover plate in the floor pan. Voltage Supply: Red wire. Earth: Black wire (next to Red wire). Located in the engine compartment fuse/relay box. 4.7 amps. Remove the fuel pump relay. Place an ammeter between the two large female terminals of the relay socket and switch the ignition on. 323 - 333 kpa. 13 - 15.2 ohms.

Kia Spectra 2001		I
Engine	1.8 Litre DOHC 16 Valve	I
Fuel System	Multipoint sequential fuel injection. Electric in tank pump. Access by lifting rear seat squab.	I
Fuel Pump Relay	Located in engine bay fuse/relay box. Relay No 52 (small Grey relay)	I
Current Draw	3-5 amps. May be carried out at fuel pump fuse. (Fuse No.27, Red 10A) Remove fuse & place ammeter across fuse terminals	in fuse box & crank engine.
System Pressure	320-330 kpa	-
Injector Resistance	14.8 ohms	I
Filter	Located under vehicle on R/H side beside fuel tank.	I
Kia Spectra 2003		l
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and removing plate in	floor pan.
-	Voltage supply: Pink wire with grey trace. Earth: black wire.	l
Fuel Pump Relay	Located in engine compartment fuse/relay box.	I
Current Draw	3.5 amps. Remove fuel pump relay. Place ammeter between terminals 30 & 87 of relay socket and switch ignition on.	I
System Pressure	320 - 350 kpa.	I
Injector Resistance	14 - 15 ohms.	I
Filter	Located below vehicle on inner side of drivers side rear sub-frame.	I
Landrover/RangeRover (8	36-89)	l
Fuel Pump Relay	The fuel pimp relay is mounted under the drivers seat. To activate the fuel pump, bridge terminal 30 White wire to terminal 87	White/Purple wire at the relay.
Landrover Discovery 2003	3	l l
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing 3rd row of seats (if fitted) and carpe	et at front of luggage
-	compartment. Remove cover plate in floor pan. Voltage supply: Purple wire with grey trace. Earth: Black wire	
Fuel Pump Relay	Located in engine compartment fuse/relay box. Labelled R1.	I
Current Draw	4.9 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch ignition on	
System Pressure	350 kpa.	I
Injector Resistance	13.8 - 16 ohms.	I
Filter	Located in fuel tank.	I
Landrover Freelander		I
Turbo Diesel 2003		l
Fuel System	Common rail direct injection diesel. Electric pressure pump (primary low pressure) located on passenger side strut tower. Sup	plies fuel under pressure
	to main pump (Bosch chain driven) mounted on drivers side front of engine block. Voltage supply: White wire with purple trace	 Earth: Black wire.
Fuel Pump Relay	Yellow relay located in passenger compartment fuse/relay box.	I
Current Draw	11.0 amps. Remove fuel pump relay and place ammeter between terminals 3 & 5 of relay socket.	l l
System Pressure	250 - 350 kpa (primary low pressure pump).	I
Injector Resistance	N/A.	I
Filter	Located on passenger side front strut tower.	l l
Landrover Freelander		I
V6 2003		I
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by folding forward base of drivers side rear seat	and removing metal plate
	on floor panel. Voltage supply: White wire with purple trace. Earth: Black wire.	l l
Fuel Pump Relay	Located in engine compartment fuse/relay box.	l
Current Draw	5.5 amps. Remove fuel pump relay. Place ammeter between two large female terminals (30 & 87) of relay socket and switch i	gnition on.
System Pressure	350 kpa.	l l
Injector Resistance	14.5 ohms.	l l
Filter	Located in fuel tank.	I Contraction of the second

Lexus ES300 2001	
Engine	3.0 Litre 24 Valve Quad Cam
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained by removing base of rear seat & cover plate in floorpan. Power Source - Blue wire with Black trace (check during crank). Earth - Brown wire.
Fuel Pump Relay	Circuit Opening Relay located in engine bay Fuse/relay box.
Current Draw	4.1 amps. Remove Circuit Opening Relay. Place ammeter between two large female terminals of relay socket and switch ignition on.
System Pressure	301-347 kpa
Injector Resistance	13.8 ohms
Filter	Located in engine bay on passenger side chassis rail.
Lexus IS200 2001	
Engine	2.0 Litre 24 Valve Quad Cam
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained by removing base of rear seat & cover plate in floorpan.
Fuel Pump Relay	Circuit Opening Relay located in engine bay Fuse/relay box.
Current Draw	4.9 amps. Remove Circuit Opening Relay. Place ammeter between two large female terminals of relay socket and switch ignition on.
System Pressure	304-343 kpa
Injector Resistance	13.4 - 14.2 ohms
Filter	Located in fuel tank
Lexus LS430 2002	
Engine	3UZ-FE 4.3 Litre V8 32 Valve Quad Cam
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained by removing base of rear seat. Power Source - Red wire with black trace (check during crank) Earth - White wire with Black trace.
Fuel Pump Relay	Green relay located in engine bay fuse/relay box.
Current Draw	6.7 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket & switch ignition on.
System Pressure	304-343 kpa
Injector Resistance	13.4 - 14.2 ohms
Filter	Located in fuel tank.
Lexus RX330 2003	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing rear seats. Voltage supply: Green wire. Earth: White wire with black trace.
Fuel Pump Relay	Blue relay (cicuit opening relay) closest to glove box, located above passenger compartment fuse box.
Current Draw	5 amps. Remove circuit opening relay. Place ammeter between two copper coloured terminals of relay socket and switch ignition on.
System Pressure	301 - 347 kpa. Vacuum hose disconnected.
Injector Resistance	2 - 2.2 K/ohms.
Filter	Located in fuel tank.
Lexus SC430 2002	
Engine	3UZ-FE 4.3 Litre V8 32 Valve Quad Cam
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained by removing base of rear seat.
	Power Source - Red wire with black trace (check during crank) Earth - White wire with Black trace.
Fuel Pump Relay	Green relay located in engine bay fuse/relay box. Vehicle has circuit Opening Relay that controls fuel pump.
Current Draw	7.5 amps. Remove circuit opening relay. Place ammeter between two large female terminals of relay socket and switch ignition on.
System Pressure	304-343 kpa
Injector Resistance	13.4 - 14.2 ohms
Filter	Located in fuel tank.

Lotus Elise 2002		
Engine	1.8 Litre DOHC	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access harness plug behind passenger side seat.	
Fuel Pump Relay	Fuel pump relay incorporated with ECU assembly.	
Current Draw	4.5 amps. Remove fuel pump fuse located in engine bay near ECU. Place ammeter between two large female terminals of fue	se socket & switch ignition on.
System Pressure	200-300 kpa	J J
Injector Resistance	N/A	
Filter	Located on passenger side of engine bay below coolant reservoir bottle.	
Mazda B2600 Bravo 1989	-95	
Fuel Pump Relay	The fuel pump is controlled by a relay mounted behind the passenger kick panel. To activate the fuel pump, bridge terminal B C, Brown/Red wire. This vehicle also has a white coloured check connector mounted under the bonnet on the right side guard operation, bridge the terminals in the check connector. (Not a FP current draw test).	, Black/White wire to terminal I. To check the fuel pump
Mazda B2600 Bravo 1989	-95	
Fuel Pump Relay	The fuel pump is mounted at the passenger kick panel. To activate the fuel pump, bridge terminal A, Black/White wire to term FP to Gnd in the check connector mounted on the firewall. (Not a FP current draw test).	inal B Black/red wire or bridge
Mazda MPV 1993/94		
Fuel System	Single pump located in the fuel; tank.	
Fuel Pump Relay	Relay at side of ECU in L/F floor pan. Activated by earthing F/P connection at diagnostic connector - ignition on. Pump relay of	controlled by ECU.
Current Draw	4 - 5amps. Can be measured at internal fuse block. (Engine 15 amp). Under crank.	
System Pressure	260 - 320 kpa.	
Injector Resistance		
Filter	Right side of engine compartment.	
Mazda 2 2003		
Fuel System	Sequential Multipoint fuel injection. Single pump located in the fuel tank. Access is gained by removing the fuel tank.	
	Voltage Supply - Black wire with a Yellow trace. Earth - Black wire.	
Fuel Pump Relay	The blue fuel pump relay is located in the engine compartment fuse/relay box and is marked "Circuit".	
Current Draw	4.5 amps. Remove the fuel pump relay and place an ammeter between the two female large terminals marked of the relay so	cket.
System Pressure	210 - 250 kpa	
Injector Resistance	13 - 14 ohms	
Filter	Located beneath the passengers side of the vehicle in front of the fuel tank.	
Mazda 3 2003		
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove cover on Voltage supply: Green wire with red trace. Earth: Black wire.	drivers side floor pan.
Fuel Pump Relay	Located in engine compartment fuse/relay box.	
Current Draw	5.3 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket.	
System Pressure	380 kpa.	
Injector Resistance	12.2 ohms.	
Filter	Located in fuel tank.	
Mazda 6 2003		
Fuel System	Sequential Multipoint fuel injection. Single pump located in the fuel tank. Access is gained by lifting the base of the rear seat	and removing the cover
	plate in the floorpan. Voltage supply - Green wire with Red trace. Earth - Black wire.	
Fuel Pump Relay	Located in the passenger side kick panel behind an access panel. Relay is colour Blue, identified as Circuit AJ51 on the diagram	am on inside of access panel.
Current Draw	5.3 amps. Remove the fuel pump fuse (No18) located in the engine compartment fuse/relay box or fuel pump relay. Place an	ammeter between the two
	large female terminals of the fuse or relay socket and switch the ignition on.	
System Pressure	375 - 450 kpa	
Injector Resistance	11.4 - 12.06 ohms	
Filter	Located in the fuel tank.	

Mazda Premacy 2001		
Fuel System	Multipoint Sequential Injection with fuel return line. Electric in tank pump consisting of filter and level gauge.	
Fuel Pump Relay	Located in engine bay fuse box.	
Current Draw	4 amps. May be carried out at the fuel pump relay in the engine bay fuse box (passenger side of the inner guard). Bridge term	inal 30 & 87.
System Pressure	280kpa.	
Injector Resistance	N/A	
Filter	In the fuel tank.	
Mercedes Benz A Class	999	
Fuel System	Electronic Fuel injection with Hot wire Air Flow Sensor. 12 volt fuel pump located in the fuel tank.	
Fuel Pump Relay		
Current Draw	4 to 9 amps. Check at the fuel pump relay.	
System Pressure	340 - 380 kpa at idle.	
Injector Resistance	16 ohms.	
Filter	Located below the right side centre door pillar area, between the floor and the underbody panel. Remove panel to gain access	3.
Mercedes Vito 2000/01		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank.	
Fuel Pump Relay	Located below passenger seat (identified by brown relay socket).	
Current Draw	9.3 amps. Remove fuel pump relay and place ammeter between two large female terminals on relay socket.	
System Pressure	320 - 420 kpa.	
Injector Resistance	N/A	
Filter	Located at rear of fuel tank.	
MG TF 160 2004		
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. To access pump, remove hoodwell trim and subwoofer a	ssy. Remove body deadener
	and engine cover behind passenger seat. Remove fuel pump access cover to the body. Voltage supply: Purple wire. Earth: B	ack wire.
Fuel Pump Relay	Located on passenger side of boot compartment behind trim.	
Current Draw	5.9 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket.	
System Pressure	350 kpa (ignition on).	
Injector Resistance	N/A	
Filter	Located on passenger side of engine compartment.	
Mitsubishi Challenger 2	003	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained from beneath vehicle.	
-	Voltage supply: Yellow wire with blue trace. Earth: Black wire.	
Fuel Pump Relay	Located behind passenger side kick panel. (closest relay to outer edge of vehicle).	
Current Draw	3.7 amps. Remove fuel pump relay. Place ammeter between two terminals marked COM and NO of the relay socket and swite	ch ignition on.
System Pressure	265 kpa at idle with vacuum hose connected.	-
Injector Resistance	13.0 - 16.0 ohms.	
Filter	Located on bracket on passenger side rear of chassis rail.	
Mitsubishi FTO 1995		
Engine	6A12 Quad Cam V6 2.0 Litre	
Fuel System	Multi point fuel injection. Single pump in fuel tank. Access gained by lifting rear seat base and removing cover plate in floorpa	٦.
	Power - Black wire with blue trace (cranking only) Earth - Black wire.	
Fuel Pump Relay	Located behind centre console beside Engine ECU. Both engine control & fuel pump relays located there. Fuel pump relay is	one closest to passenger side.
Current Draw	2.6 amps. Place ammeter between single black wire with blue trace located on passenger side of firewall & the other probe to	a good earth, Crank engine.
System Pressure	N/A	-
Injector Resistance	14-15 ohms	
Filter	Located at the centre of the firewall.	

Mitsubishi Lancer 1999		
Engine	1.5 & 1.8 Ltr	
Fuel System	Electronic Multipoint fuel injection. Fuel pump located in the fuel tank.	
Fuel Pump Relay	Relay box located at the left inner guard.	
Current Draw	4 - 6 amps.	
System Pressure	265 kpa at idle.	
Injector Resistance	16.5 ohms.	
Filter	Located at the left side of the firewall.	
Mitsubishi Lancer CG 200	2	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove black co side of floor pan. Voltage supply: Red wire. Earth: Black wire.	ver on passenger
Fuel Pump Relay	Located in passenger compartment fuse/relay box.	
Current Draw	3.5 amps. Remove fuel pump relay no. 2 and place ammeter between top left and bottom right terminals of relay socket and s	witch ignition on.
System Pressure	265 kpa at idle with vacuum hose connected.	
Injector Resistance	14 - 15 ohms	
Filter	Located in fuel tank.	
Mitsubishi Magna AWD 2	003	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: Black wire with blue trace. Earth: Black wire.	panel in floor pan.
Fuel Pump Relay	Located below dash in front of centre console. Remove gear selector surround panel to access.	
Current Draw	4.8 amps. Disconnect fuel pump relay harness plug. Place ammeter between two female terminals of harness plug and switcl	n ignition on.
System Pressure	324 - 343 kpa with vacuum hose disconnected.	
Injector Resistance	13 - 16 ohms.	
Filter	Located below vehicle on drivers side of fuel tank.	
Mitsubishi Pajero 2000		
Fuel System	Multipoint Injection. Fuel pump located in fuel tank.	
Fuel Pump Relay	the first the first term	
Current Draw	2.5 amps	
System Pressure	329 kpa.	
Injector Resistance	13 - 16 ohms at 20 Degrees.	
Filter	In the fuel tank.	
Mitsubishi Pajero 2002		
Fuel System	Electronically controlled Multiport fuel injection. Single pump in the fuel tank. Voltage Supply: Black wire with Blue trace. Eart	h: Black wire.
Fuel Pump Relay	Black coloured relay located in a compartment between the main fuse/relay box and the carbon canister, (closest relay to fire	wall).
Current Draw	3.7 amps. Remove the fuel pump relay and place an ammeter between the two terminals closet to the firewall of the relay soc	ket and switch the ignition on.
System Pressure	324 - 343 kpa.	
Injector Resistance	N/A	
Filter	Located in the fuel tank.	
Mitsubishi Triton 2003		
Fuel System	Diesel injection. Distributor type injection pump. Voltage supply: Blue wire (ignition on). Earth: Black wire (bolted to bracket or	n fuel pump inlet line).
Glow plug relay	Located on passengers side front inner guard near firewall.	
Current Draw	N/A	
System Pressure	14,710 kpa (15,690 kpa initial pressure).	
Glow plug resistance	1,000 ohms	
Filter	Located on passengers side of firewall.	

Morgan Plus 8 2002		
Fuel System	Multiport injection from pressure regulated Returnless supply. Single pump I the fuel tank. Voltage Supply: White wire with Pu	irple trace. Earth: Black wire.
Fuel Pump Relay	Black coloured relay located beside the inertia switch on the passenger side of the firewall.	
Current Draw	6 - 8 amps. Conduct the current draw across the fuel pump fuse connector. Remove the fuel pump fuse and turn the ignition of	on.
System Pressure	3.5 Bars.	
Injector Resistance	13 - 15 ohms.	
Filter	Located on the drivers side of the engine compartment near the battery.	
Nissan 180SX Turbo 1995	j	
Engine	SR20-DET 1998cc DOHC Inter-cooled Turbo	
Fuel System	Electronic multi point sequential injection Fuel pump located under panel in boot. (drivers side)	
Fuel Pump Belay	Euses and relays located in Passenger Compartment (behind drivers sidekick panel) and in engine bay (drivers side behind b	atterv).
Current Draw	7.1 amps under crank. Test conducted at fuel pump fuse.	
System Pressure	N/A	
Injector Resistance	N/A	
Filter	I ocated on drivers side of engine hav under brake master cylinder	
Nissan 200SX S15 2002		
Engine	SB20-DET 2.0 Litre 16 Valve, DOHC	
Eugline Fuel System	L latronic sequential multi point fuel injection. Single nump located in fuel tank. Access gained by folding down rear seat & re	moving cover plate in floorpan
i dei Oystenn	Power - Black wire with yellow trace Earth - Black wire.	nioving cover plate in noorpan.
Fuel Pump Relay	Blue coloured relay located in drivers side A pillar. Remove kick-panel and securing bracket to access.	
Current Draw	6.1 amps. Remove fuel pump fuse located in passenger compartment fuse box. Place ammeter between two large female ter	minals of fuse socket &
	switch ignition on.	
System Pressure	245 kpa with vacuum hose connected to regulator.	
Injector Resistance	10-14 ohms	
Filtor	Located on drivers side inner quard	
Nissan 350Z 2004		
Nissan 350Z 2004 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a	nd removing metal cover
Nissan 350Z 2004 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire.	nd removing metal cover
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim.	nd removing metal cover
Fuel System Fuel Pump Relay Current Draw	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket	nd removing metal cover pins. Switch ignition on.
Fuel System Fuel Pump Relay Current Draw System Pressure	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms.	nd removing metal cover
Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel System Fuel System Fuel System Fuel System Fuel Pump Relay	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System System System Fuel System Fuel Pump Relay Current Draw System Pressure	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder.	nd removing metal cover
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fusion Resistance Filter Nissan Maxima 2004 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder.	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System Fuel System Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: Black wire with yellow trace. Earth: Black wire. Incorporated into Intelligent Power Distribution Module (IPDM). Sealed unit.	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: Black wire with yellow trace. Earth: Black wire. Incorporated into Intelligent Power Distribution Module (IPDM). Sealed unit. 4.5 amps. Remove 15amp fuel pump fuse located in engine compartment fuse/relay block. Place ammeter between two fema	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: Black wire with yellow trace. Earth: Black wire. Incorporated into Intelligent Power Distribution Module (IPDM). Sealed unit. 4.5 amps. Remove 15amp fuel pump fuse located in engine compartment fuse/relay block. Place ammeter between two fema fuse socket and start engine.	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System System Pressure System pressure System pressure	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: Black wire with yellow trace. Earth: Black wire. Incorporated into Intelligent Power Distribution Module (IPDM). Sealed unit. 4.5 amps. Remove 15 amp fuel pump fuse located in engine compartment fuse/relay block. Place ammeter between two fema fuse socket and start engine. 350 kpa at idle.	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System Fuel System Fuel System Fuel System System Dressure Injector Resistance Filter Nissan Maxima 2004 Fuel System Fuel Pump Relay Current Draw System pressure Injector Resistance	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access provide supply: Black wire with yellow trace. Earth: Black wire. Incorporated into Intelligent Power Distribution Module (IPDM). Sealed unit. 4.5 amps. Remove 15amp fuel pump fuse located in engine compartment fuse/relay block. Place ammeter between two fema fuse socket and start engine. 350 kpa at idle. 13.5 - 17.3 ohms	nd removing metal cover pins. Switch ignition on. panel in floor pan.
Nissan 350Z 2004 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2000 Fuel System Fuel Pump Relay Current Draw System Pressure Injector Resistance Filter Nissan Maxima 2004 Fuel System Fuel System System Dressure Injector Resistance Filter Nissan Maxima 2004 Fuel System System pressure Injector Resistance Fuel Pump Relay Current Draw System pressure Injector Resistance Filter	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by removing bass speaker behind drivers seat a in floor panel. Voltage supply: Black wire with yellow trace. Earth: Black wire. In engine compartment main fuse/relay box located beneath passenger side plenum chamber trim. 4.2 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of corresponding relay socket 350 kpa. 15.5 ohms. Located in fuel tank. ECCS sequential. 12 volt in tank pump, accessed under rear seat. 4 - 6 amps, at fuel pump fuse , driver side dash panel. 235 - 294 kpa. 10 - 14 ohms. Engine bay beside brake master cylinder. Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access provide supply: Black wire with yellow trace. Earth: Black wire. Incorporated into Intelligent Power Distribution Module (IPDM). Sealed unit. 4.5 amps. Remove 15amp fuel pump fuse located in engine compartment fuse/relay block. Place ammeter between two fema fuse socket and start engine. 350 kpa at idle. 13.5 - 17.3 ohms Located in fuel tank	nd removing metal cover pins. Switch ignition on. panel in floor pan.

Engine 4.8 Ltr Fuel System Sequential Multipoint fuel injection. The vehicle is equipped with two fuel tanks, a main tank and a sub or reserve tank. Both tanks contain a single fuel pump. Fuel System Constraint a single fuel pump is gained by lifting the base of the rear seat on the driver side. To gain access to the sub tank fuel pump, lift the floor covering in the cargo area. The fuel pump flues is the No 17 15 am ptose located below the drivers side dash. Current Draw Bite coloured realy located below the drivers side dash. Current Draw 25.5 amps. Remove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa at idle. Nissan Pulsar 1998 / 1999 Fuel System Resistance 13.5 - 17.5 ohms. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 246 kpa. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 246 kpa. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 246 kpa. Fuel Pump Relay Current Draw 5 amps at the fuel pump fuse. System Pressure 246 kpa. Fuel Pump Relay Cucated in drivers side down the passenger side of the firewall. Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Vottage supply: BlackYellow wire. Earth: Black wires. Current Draw 5 amps at the fuel pump fuse contexted. Fuel Pump Relay Cucated in drivers side kkk panel. There are two relays, the fuel pump relay is closest to driver of orand has Black Vielow and Black wires. Current Draw 5 amps, at tile with waveum hose connected. Fuel Pump Relay Cucated in fuel tank. Nissan Pulsar Nis 2001 Fuel Pump Relay Cucated in fuel tank. Nissan Pulsar Nis 2001 Fuel Pump Relay Cucated in fuel tank. Nissan Pulsar Nis 20	Nissan Patrol 2002	
Fuel System Sequential Multipoint fuel injection. The vehicle is equipped with two fuel farks, a main tark and a sub or reserve tank. Both tarks contain a single fuel pump. Access the main tank (utel pump is gained by lifting the base of the rears seat on the driver side dash. Image: Tank Voltage Supply: Green wire with Black trace. Earth: Black wire. Current Draw 5.5 args. Ferrove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 24.6 kpa at idle Piel Pump Relay Electronic Concentrated Ontrol System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the relay socket and switch ignition on. System Pressure 24.5 kpa. Fuel System Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel System 4.5 arms, tested at the fuel pump fuse. System Pressure 24.6 kpa. Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow and Black wires. Current Draw 4.5 arms, at the fuel pump rule. System Pressure 2.50 kpa. Fuel System	Engine	4.8 Ltr
Access the main tank fuel pump is gained by lifting the base of the rear seat on the driver side. To gain access to the sub tank fuel pump, lift the floor Covent part Bue colored relay bump (fues is the No 17 15 amp (hose located below the drivers side dash. Current Draw 5.5 amps. Remove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa at idle. Filer Located below the drivers side dash. Nissan Pulsar 1998./ 1999 Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition on. Fuel Pump Relay Corrent Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Bue concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition filter are the fuel tank. Filter Located an the driver side information on the passenger side of the firewall. Main canister in line, mounted on the passenger side of the firewall. Filter Matin canister in line, mounted on the passenger side of the firewall. Main canister in line, mounted on the passenger side of the firewall. Filter Moultpoint sequential. Fuel pump located heling the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 15	Fuel System	Sequential Multipoint fuel injection. The vehicle is equipped with two fuel tanks, a main tank and a sub or reserve tank. Both tanks contain a single fuel pump.
covering in the cargo area. The fuel pump fuse is the No 17 15 amp fuse located below the drivers side dash. Fuel Pump Relay Blue coloured relay located below the drivers side dash. Current Draw 5,5 amps. Remove the luel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa at Idle. Injector Resistance II 35. 17.5 ohms. Filter Located on the drivers side inner chassis rail near the fuel tank. Nissan Pulsar 1999 / 1999 Fuel System Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with lignition key on. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance II ohms. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance II ohms. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Vellow wire. Earth: Black wire. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Vellow and Black wires. System Pressure 250 kpa at Ide luel pump fuse contectd. Higher Resistance II 3.0 hms Fuel Pump Relay Located in drivers side lick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Vellow and Black wires. System Pressure 250 kpa at Ide luel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at Idle with vacuum hose connected. Higher Resistance II 3.0 hms Filter Located in drivers side lock panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Vellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine 6 th		Access the main tank fuel pump is gained by lifting the base of the rear seat on the driver side. To gain access to the sub tank fuel pump, lift the floor
Main Tank Voltage Supply: Blue wire with While trace. Earth: Black wire. Sub Tank Voltage Supply: Green wire with Black trace. Earth: Black wire. Current Draw 5.5 amps. Remove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa at idle. Injector Resistance 13.5 - 17.5 ohms. Filter Located on the drivers side inner chassis rail near the fuel tank. Inscan Pulsar 1998 / 1999 Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition fuelor for point (s. 5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16 '00 -01 Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black Vellow and Black wires. Current Draw 5 amps. Iteruel pump fuse Located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in driver side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black Vellow and Black wires. System Pressure 250 kpa at idle with va		covering in the cargo area. The fuel pump[fuse is the No 17 15 amp fuse located below the drivers side dash.
Fuel Pump Relay Blue coloured relay located below the drivers side dash. Current Draw 5.5 amps. Remove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa at idle. Injector Resistance II.3.5 - 17.5 ohms. Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance II.0 htms. Fuel current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance II.0 htms. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump located in the task accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pump Relay Current Draw 5 amps at the fuel pump located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 256 kpa at idle with vacuum hose connected. Higher Mc 2001 Engine 1.6. Litte CG16DE-N16 16 Valve DOHC Fuel System Fed 2001 Engine 1.6. Litte CG16DE-N16 16 Valve DOHC Fuel System Fed 2001 Engine 2.6. So thms Filter Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Vellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals ad crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Higetor Resistance I.6.3 ohms Filter Located in fuel tank. Nessan Places N16 2001 Engine 5. Somps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals ad crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Higetor Resistance I.6.3 ohms Filter Located in fuel tank. Nessan Places N16 CT 5000 xms function the place pump in the fuel tank.		Main Tank Voltage Supply: Blue wire with White trace. Earth: Black wire. Sub Tank Voltage Supply: Green wire with Black trace. Earth: Black wire.
Current Draw 5.5 amps. Remove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on. System Pressure 245 kpa.at idle. Injector Resistance 13.5 - 17.5 ohms. Filter Located on the drivers side inner chassis rail near the fuel tank. Nissan Pulsar 1998 / 1999 Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the tuel tank. Pre-prime with ignition key on. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16'00-01 Fuel System Authipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 ahms. Here pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 16.0 the Olfield multi point sequential injection. Fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 ahms. Earth -	Fuel Pump Relay	Blue coloured relay located below the drivers side dash.
System Pressure 245 kpa at idle. Injector Resistance 13.5 · 17.5 ohms. Filter Located on the drivers side inner chassis rail near the fuel tank. Nissan Pulsar 1998 / 1998 Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel System Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. System Pressure 245 kpa. Unrent Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 145 hpa. Nissan Pulsar N16 00 · 01 Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16 00 · 01 Key tank in the log pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pump Relay Located in drivers side kick panel. There are two relays. the fuel pump relay is closest to driver don and has Black Vellow and Black wires. Current Draw 5 amps at the fuel pump fue located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at ilde with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in drivers side kick panel. There are tw	Current Draw	5.5 amps. Remove the fuel pump relay and place an ammeter between the two larger female terminals of the relay socket and switch ignition on.
Injector Resistance 13.5 - 17.5 ohms. Filter Located on the drivers side inner chassis rail near the fuel tank. Nissan Pulsar 1998 / 1999 Fuel System Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N15 '00 - 01 Fuel Pump Relay Current Draw 5 amps at the fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pump Relay Current Draw 5 amps at the fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow and Black wires. Current Draw 5 amps at the fuel pump tuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Fuel Pump Relay Located in fuel tank. Nissan Pulsar N16 2001 Engine 1.6 Litre QG16DE-N16 16 Valve DOHC Fuel System Pressure 250 kpa at idle with vacuum hose connected. Fuel Pump Relay Located in drivers side located behind trivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Fuel Pump Relay Located in fuel tank. Nissan Pulsar N16 2001 Engine Located in fuel tank. Nissan Pulsar N16 2001 Engine Site Located in fuel tank. Nissan Pulsar N16 2001 Engine Located in drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Fuel Pump Relay Located in fuel tank. Nissan Pulsar N16 2001 Fuel System Fuel Pump Relay Located in fuel tank. Nissan Pulsar N16 2001	System Pressure	245 kpa at idle.
Filter Located on the drivers side inner chassis rail near the fuel tank. Nissan Pulsar 1998 / 1999 Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar 1990 / 1990 Nissan Pulsar 1970 Out Earth: Black wire. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps at the fuel pump tose located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 1.6 Litre OG16DE-N16 16 Valve DOHC Fuel Pump Relay Located in fuel tank. Current Draw 5 amps. Remove tuel pump tuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 1.6 Litre OG16DE-N16 16 Valve DOHC	Injector Resistance	13.5 - 17.5 ohms.
Nissan Pulsar 1998 / 1999 Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel Pump Relay Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Fuel Pump Relay Metal canister in-line, mounted on the passenger side of the firewall. Metal canister in-line, mounted on the passenger side of the firewall. Nump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Vellow and Black wires. Current Draw Current Draw 5 amps at the fuel pump to cloated be hind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure Yostem Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16. Uire Cdf 6DE-N16 16 Valve DOHC Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Earth - Black. Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Earth - Black. Fuel System 16. Line Cdf 6DE-N16 16 Valve DOHC ECU controlled multi point sequential inj	Filter	Located on the drivers side inner chassis rail near the fuel tank.
Fuel System Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition key on. Fuel Pump Relay 4.5 amps, tested at the fuel pump fuse. Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Fuel Pump Relay Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Vellow wire. Earth: Black wires. Fuel Pump Relay Located in drivers side kick panel. There are two relays: the fuel pump relay is closest to driver door and has Black / Vellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 1.6.3 ohms Fuiler Located in drivers side kick panel. There are two relays: the fuel pump relay is closest to driver door and has Black / Vellow and Black wires. Fuel Pump Relay Located in drivers side kick panel. There are two relays: the fuel pump relay is closest to driver door and has Black / Vellow and Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays: the fuel pump relay is closest to driver door and has Black / Vellow and Black. Fuel Pump Relay L	Nissan Pulsar 1998 / 1999	
key on. Fuel Pump Relay Fuel Pump Relay 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16'0'0'-0'T Netal canister in-line, mounted on the passenger side of the firewall. Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Vellow wire. Earth: Black wire. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 Ecole of in tel tank. Fuel System 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in fuel tank. Nissan Pulsar N16 2001 Earth - Black wires. Fuel System Samps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idie with vacuum hose connected. <tr< td=""><td>Fuel System</td><td>Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition</td></tr<>	Fuel System	Electronic Concentrated Control System. Multipoint injection with a hot film mass airflow sensor. 12 volt pump located in the fuel tank. Pre-prime with ignition
Fuel Pump Relay 4.5 amps, tested at the fuel pump fuse. Gyreent Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Fuel Pystem Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pystem Multipoint sequential. Fuel pump located behind the removable tray on the drivers side kick panel. There are two relays, the fuel pump relay is closest to driver dor and has Black Yellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Fuel Pystem Located in fuel tank. Nissan Pulsar N16 2001 Instant Viers side kick panel. There are two relays, the fuel pump relay is closest to driver dor and has Black Yellow and Black wires. Fuel Pystem Located in fuel tank. Nissan Pulsar N16 2001 Incat the viers side kick panel. There are two relays, the fuel pump relay is closest to driver dor and has Black Yellow and Black wires. Current Draw 5 anps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at		key on.
Current Draw 4.5 amps, tested at the fuel pump fuse. System Pressure 245 kpa. Injector Resistance 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16'00-01 Tucket in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crark engine. System Pressure 250 kpa at idle with vacuum hose connected. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yel	Fuel Pump Relay	
System Pressure 245 kpa. Injector Resistance 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16 '00 -'01 Import the passenger side of the firewall. Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel System ECU controlled multi point sequential injection. Fuel pump relay is closest to driver door and has Black Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black Yellow and Black wires.	Current Draw	4.5 amps, tested at the fuel pump fuse.
Injector Resistance 11 ohms. Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16'00-001 Image: Comparison of the passenger side of the firewall. Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 Image: Comparison of the passenger side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Fuel System ECU controlled mult point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filte	System Pressure	245 kpa.
Filter Metal canister in-line, mounted on the passenger side of the firewall. Nissan Pulsar N16 '00 -'01 Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16. Litre QG16DE-N16 16 Valve DOHC Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump tuse located behind rivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Place Injector Resistance 16. So hms Edu output fuse located behind rivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. </td <td>Injector Resistance</td> <td>11 ohms.</td>	Injector Resistance	11 ohms.
Nissan Pulsar N16 '00 -01 Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel System Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel System ECU controlled multi point sequential injection. Fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at ide with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between	Filter	Metal canister in-line, mounted on the passenger side of the firewall.
Fuel System Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 16.3 ohms Filter Located in fuel tank. Multispoint sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel System 6.1 the QG16DE-N16 16 Valve DOHC Fuel System Pressure 2.50 kpa at idle with vacuum hose connected. Fuel System Toraw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 2.50 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Fuel Pump Relay <td>Nissan Pulsar N16 '00 -'0</td> <td>1</td>	Nissan Pulsar N16 '00 -'0	1
Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 Inter QG16DE-N16 16 Valve DOHC Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1990 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Acc	Fuel System	Multipoint sequential. Fuel pump located in fuel tank accessed under rear seat. Voltage supply: Black/Yellow wire. Earth: Black wire.
Current Draw 5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 Image: Controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Fuel Pump Relay Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. <t< td=""><td>Fuel Pump Relay</td><td>Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires.</td></t<>	Fuel Pump Relay	Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires.
System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Eitler Located in fuel tank. Nissan Pulsar N16 2001 Image: Control Index of the Con	Current Draw	5 amps at the fuel pump fuse located behind the removable tray on the drivers side lower dash area. Crank engine for this test.
Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Pulsar N16 2001 Engine Engine 1.6 Litre QG16DE-N16 16 Valve DOHC Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12	System Pressure	250 kpa at idle with vacuum hose connected.
Filter Located in fuel tank. Nissan Pulsar N16 2001 Engine 1.6 Litre QG16DE-N16 16 Valve DOHC Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Fuel Pump Relay Bequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Injector Resistance	16.3 ohms
Nissan Pulsar N16 2001 Image: Second Sec	Filter	Located in fuel tank.
Engine 1.6 Litre QG16DE-N16 16 Valve DOHC Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel Pump Relay Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Nissan Pulsar N16 2001	
Fuel System ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black. Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Image: Sequential pump relay located beside the battery in the boot. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Image: Sequential pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Image: Sequential pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter.	Engine	1.6 Litre QG16DE-N16 16 Valve DOHC
Fuel Pump Relay Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires. Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996	Fuel System	ECU controlled multi point sequential injection. Fuel pump located in fuel tank accessed under rear seat. Power - Yellow/Black. Earth - Black.
Current Draw 5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine. System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996	Fuel Pump Relay	Located in drivers side kick panel. There are two relays, the fuel pump relay is closest to driver door and has Black/ Yellow and Black wires.
System Pressure 250 kpa at idle with vacuum hose connected. Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Current Draw	5 amps. Remove fuel pump fuse located behind drivers side lower dash. Place ammeter between two female terminals and crank engine.
Injector Resistance 16.3 ohms Filter Located in fuel tank. Nissan Skyline GTS 1996 Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	System Pressure	250 kpa at idle with vacuum hose connected.
Filter Located in fuel tank. Nissan Skyline GTS 1996 Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Injector Resistance	16.3 ohms
Nissan Skyline GTS 1996 Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Filter	Located in fuel tank.
Fuel System Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery. Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire. Fuel Pump Relay Blue coloured relay located beside the battery in the boot. Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Nissan Skyline GTS 1996	
Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire.Fuel Pump RelayBlue coloured relay located beside the battery in the boot.Current Draw6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter.System PressureN/AInjector Resistance10 - 12 ohms.	Fuel System	Sequential Multipoint fuel injection. Single pump in the fuel tank. Access to the pump is under a plate in the boot, beside the battery.
Fuel Pump RelayBlue coloured relay located beside the battery in the boot.Current Draw6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter.System PressureN/AInjector Resistance10 - 12 ohms.		Voltage Supply: Light Blue wire with Silver Dot. Earth: Grey wire.
Current Draw 6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter. System Pressure N/A Injector Resistance 10 - 12 ohms.	Fuel Pump Relay	Blue coloured relay located beside the battery in the boot.
System Pressure N/A Injector Resistance 10 - 12 ohms.	Current Draw	6.3 amps. Remove the fuel pump relay. Place an ammeter between terminals 3 & 5 of the relay socket and observe the meter.
Injector Resistance 10 - 12 ohms.	System Pressure	N/A
	Injector Resistance	10 - 12 ohms.
Filter Located on the drivers side inner guard.	Filter	Located on the drivers side inner guard.
Nissan X-Trail 2001	Nissan X-Trail 2001	
Engine 2.5 Litre 16 Valve DOHC	Engine	2.5 Litre 16 Valve DOHC
Fuel System N/A. Electric in-tank pump X 2. Accessed under rear seat via cover plate.	Fuel System	N/A. Electric in-tank pump X 2. Accessed under rear seat via cover plate.
Fuel Pump Relay Located in drivers side lower kick panel.	Fuel Pump Relay	Located in drivers side lower kick panel.
Current Draw 3-6 amps carried out at fuel pump fuse. Fuses located in Engine Bay beside battery on drivers side lower dash area.	Current Draw	3-6 amps carried out at fuel pump fuse. Fuses located in Engine Bay beside battery on drivers side lower dash area.
System Pressure 350 kpa (51psi) at idle	System Pressure	350 kpa (51psi) at idle
Injector Resistance N/A	Injector Resistance	N/A
Filter Located in tank.	Filter	Located in tank.

Peugeot Import 405 1992		
Fuel Pump Relay	The fuel pump is controlled by the main relay mounted on the guard next to the air cleaner. To activate the fuel pump, bridge to terminal 13, White wire with an ammeter. There is a fuse mounted in the circuit after the main relay, usually in the fuse box	terminal 11, Black wire
Proton Jumbuck 2002		
Fuel System	Sequential Multipoint fuel injection. Single pump in the fuel tank. Access is gained by removing the fuel tank. A grey harness tank at the front. Voltage Supply: Black wire with Blue trace. Earth: Black wire.	blug is located above the fuel
Fuel Pump Relay	Located between the centre console and the heater box. Relay with black wire Blue trace.	
Current Draw	4.5 amps. Use an ammeter between the fuel pump check connector that is taped to the wiring harness located on the centre battery positive terminal, or remove the fuel pump relay and place an ammeter between the two female terminals marked COI trace) and NO (Black wire with Blue trace) of the relay socket and switch the ignition on.	of the firewall and the M - (Black wire with a White
System Pressure	330 - 350 kpa.	
Injector Resistance	14 - 15 ohms.	
Filter	Located on the drivers side of the firewall.	
Proton Persona 2002		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing rear seat base. Black harness plug Voltage supply: Yellow wire with blue trace. Earth: Black wire.	located beneath access cover
Fuel Pump Relay	Located between centre console and heater box. (Black wire/Blue trace).	
Current Draw	4.5 amps. Place ammeter between fuel pump check connector and battery positve terminal. OR remove fuel pump relay and two female terminals marked COM (Black wire/White trace) and NO (Black wire/Blue trace) of relay socket and switch ignition	place ammeter between on.
System Pressure	330 - 350 kpa. 47 - 50 psi with vacuum hose disconnected.	
Injector Resistance	14 - 15 ohms.	
Filter	Located on drivers side of firewall.	
Proton Waja 2002		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing rear seat base. Harness plug located Voltage supply: Black wire with red trace. Earth: Black wire.	ed beneath an access cover.
Fuel Pump Relay Current Draw	Located behind centre console facia (Black wire/Blue trace). 4.5 amps. Remove fuel pump relay. Place ammeter between two female terminals COM (black wire/ white trace) and NO (bla	k wire/blue trace) of
Custom Dressure	relay socket and switch ignition on.	,
System Pressure	265 Kpa.	
Filtor	14 - 10 UIIIIS. Lecated on drivers side front of fuel tank	
Bangerover 2003		
Fuel System	Sequential multipoint fuel injection. Single electric pump located in fuel tank. Access by removing rear seats and carpet and re in floor pan. Voltage supply: Blue wire. Earth: Black wire.	emoving access panel
Fuel Pump Relay	Located on drivers side of luggage compartment in fuse/relay box.	
Current Draw	4.5 amps. Remove fuel pump relay. Place ammeter between two large female terminals (87 & 30) of relay socket and switch i	gnition on.
System Pressure	3.5 bar.	
Injector Resistance	13.8 - 15.2 ohms	
Filter	Located below vehicle on drivers side of fuel tank.	
Renault Clio 2003		
Fuel System	Multi point fuel injection. Single pump located in fuel tank. Access by lifting base of drivers side rear seat and remove plastic of Voltage supply: Tan wire (engine cranking). Earth: Black wire.	cover in floor panel.
Fuel Pump Relay	Located in engine compartment fuse/relay box.	
Current Draw	3.5 amps. Bridge terminals 3 & 5 of relay socket.	
System Pressure	300 kpa.	
Injector Resistance	14.5 ohms.	
Filter	Located beneath vehicle on drivers side front of fuel tank.	

Renault Scenic 2003		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p	anel in floor pan.
	Voltage supply: White wire with yellow dots. Earth: Black wire.	
Fuel Pump Relay	Located in passenger compartment fuse/relay box (part of Integration relay).	
Current Draw	4.6 amps. Disconnect Inertia switch harness plug. Place ammeter across terminals and crank engine.	
System Pressure	350 kpa.	
Injector Resistance	15 - 16 ohms.	
Filter	Located in front of fuel tank on drivers side of vehicle.	
Rover 75 Club Tourer 2	001	
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: White wire with purple trace. Earth: Black wire.	anel in floor pan.
Fuel Pump Relay	Located below dash on passenger side. Remove access panel.	
Current Draw	4.7 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch ignition on	<u>.</u>
System Pressure	350 kpa.	
Injector Resistance	13 - 16 ohms.	
Filter	Located in fuel tank.	
Rover 75 V6 2002		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove access p Voltage supply: White wire with purple trace. Earth: Black wire.	panel in floor pan.
Fuel Pump Relay	Located below dash on passenger side. Remove access panel.	
Current Draw	4.7 amps. Remove fuel pump relay. Place ammeter between two large female terminals of relay socket and switch ignition on	:
System Pressure	350 kpa.	
Injector Resistance	13 - 16 ohms.	
Filter	Located in fuel tank.	
Saab 9000 Turbo 1986	- 89	
Fuel Pump Relay	The fuel pump relay can be accessed by removing the glove box. Remove the two screws of the fuse rail and pivot down the To activate fuel pump, supply power to the fuse No 14 using an ammeter.	housing at the front.
Saab 900 XS 1994		
Fuel Pump Relay	The fuel pump relay is mounted under the drivers dash cowls. To activate the fuel pump, supply power to the fuse No 32 mou which is located on the side of the dash behind a cover and the drivers door needs to be open to get to it.	nted in the fuse box,
Saab 9-3 1998		
Fuel System	Motronic. Electric pump in the fuel tank.	
Current Draw	7.0 amps at the fuse No 32 in the instrument panel fuse block.	
System Pressure	300 kpa.	
Injector Resistance	14 ohms.	
Filter	An inline filter is located in front of the right side of the fuel tank.	
Subaru Forestor 2000 -	01	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access to the harness plugs and fuel lines, is gained by liftir side of the rear seat and removing the cover plate in the floor pan	g the carpet behind the drivers
Fuel Pump Belay	Located below dash on drivers side directly above kickpanel. Identified by green harness plug	
Current Draw	3.1 amps. Remove the fuel pump relay from the harness plug and place an ammeter between the two load circuit female term	inals of the harness plug. The
out one bran	load circuit is identified by the diagram on the relay or the two copper male terminals on the relay.	
System Pressure	294 kpa.	
Injector Resistance	11 - 12 ohms.	
Filter	Located in the engine compartment secured to the passenger side strut tower.	
l		

Subaru Forestor MY03		
Fuel System	Sequential multi point fuel injection. Located in the fuel tank. The harness plug is located below the drivers side rear seat area. The fu	fuel tank must be
	removed to access the fuel pump. Voltage Supply: Black wire with Red trace. Earth: Black wire.	
Fuel Pump Relay	Located behind the passenger side kick panel. (Silver relay).	
Current Draw	3.1 amps. Remove the fuel pump relay. Place an ammeter across the two copper coloured terminals and observe the reading.	
System Pressure	284 - 314 kpa with fuel pressure regulator hose disconnected at idle.	
Injector Resistance	N/A	
Filter	Located on the passenger side strut tower.	
Subaru Impreza RS 2002	12	
Engine	2.5 Litre	
Fuel System	Multiport fuel injection. Single pump located in fuel tank. Access by removing fuel tank. Access to harness plug by removing two bolts	s securing base of
	rear seat and lifting base. Power - Black wire with Red trace. Earth - Black wire. (Wire colours are on pump side of harness plug)	
Fuel Pump Relay	Secured to passenger side A pillar above kick panel. Identified by Green harness plug.	
Current Draw	3.6 amps. Remove fuel pump relay harness plug and connect ammeter between two large terminals with ignition on.	
System Pressure	206-235 kpa	
Injector Resistance	13-16 ohms	
Filter	Located on passenger side of engine bay.	
Subaru Liberty AWD 200	02	
Engine	EJ25 2.5 Litre	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access gained by lifting base of rear seat & removing cover plate in	n passenger side door.
	Power - Red wire with black trace. Earth - Black wire with White trace.	
Fuel Pump Relay	Silver coloured round relay with green harness plug located behind drivers side lower dash area.	
Current Draw	3 amps. Remove fuel pump relay and place ammeter between two copper coloured terminals of relay socket.	
System Pressure	206-235 kpa	
Injector Resistance	15.4 ohms	
Filter	Located in fuel tank.	
Subaru Outback 2001		
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access to the harness plugs and fuel lines, is gained by lifting base	of rear seat & removing
	cover plate.	
Fuel Pump Relay	Located below the dash on the drivers side. Identified by a green harness plug.	
Current Draw	3.0 amps. Remove the fuel pump relay from the harness plug and place an ammeter between the two load circuit female terminals of	of the harness plug. The
	load circuit is identified by the diagram on the relay or the two copper male terminals on the relay.	
System Pressure	206 - 235 kpa.	
Injector Resistance	11 - 12 ohms.	
Filter	Located in the fuel tank, built into the fuel pump assembly.	
Subaru Outback H6 2003	3	
Fuel System	Sequential Multi point fuel injection. Single in tank pump. Access is gained by lifting the passenger side base of the rear seat and ren	moving the cover plate in
	the floor pan. Voltage Supply: White wire. Earth: Black wire.	
Fuel Pump Relay	Silver round relay with a Green harness plug located beside the passengers compartment fuse box.	
Current Draw	4.3 amps. Remove the fuel pump relay. Place an ammeter between the two copper coloured (top) terminals of the relay socket and s	switch the ignition on.
System Pressure	300 kpa.	
Injector Resistance	13.7 ohms.	
Filter	Located in the fuel tank.	

Subaru Outback H6 2004		
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by lifting base of rear seat and remove metal pla	ate on drivers side floor pan.
	Voltage supply: Green wire with red trace. Earth: Green wire with yellow trace.	
Fuel Pump Relay	Located in passenger side kick panel. (Closest relay to door)	
Current Draw	4.6 amps. Remove fuel pump relay. Place ammeter between two teminals marked 1 & 2 on relay socket and switch ignition or	ı.
System Pressure	279 - 309 kpa with engine idling and vacuum hose connected.	
Injector Resistance	11.0 - 13.0 ohms.	
Filter	Located in fuel tank.	
Subaru WRX 2003		
Fuel System	Sequential Multi point fuel injection. Single in tank pump. Access to the harness plug is gained by unbolting and removing the	base of the rear seat.
	Voltage Supply: Black wire with Yellow trace. Earth: Black wire with a White trace.	
Fuel Pump Relay	Located above the passenger side kickpanel and is connected by a green harness plug.	
Current Draw	6.3 amps. Disconnect the fuel pump relay harness plug. Place an ammeter between the two of the relay harness plug and cra	ink the engine.
System Pressure	450 - 677 kpa.	
Injector Resistance	5 - 20 ohms.	
Filter	Located in the engine compartment on the passenger side.	
Suzuki Grand Vitara 1998		
Fuel System	Sequential Multi point fuel injection. 12 volt electric in tank pump.	
Current Draw	3 - 4 amps (measured at the relay).	
System Pressure	210 - 260 kpa at idle.	
Injector Resistance	7 - 10 ohms.	
Filter	Inline canister type located at the front of the fuel tank above the rear differential.	
Suzuki Grand Vitara XL-7		
Engine	2.7 Litre V6 24 Valve DOHC	
Fuel System	Multi point sequential EFI. Electric in tank pump. Access by removing fuel tank.	
Fuel Pump Relay	Located under dash on drivers side. Fuel pump relay is the lower of two relays next to fuse box.	
Current Draw	4-6 amps. Connect ammeter at fuel pump relay base.	
System Pressure	N/A	
Injector Resistance	N/A	
Filter	Located under vehicle just forward of fuel tank.	
Suzuki Ignis 3/5 D/Hatch	2001	
Engine		
Fuel System	Multi point sequential EFI with fuel return to tank. Electric pump in tank consisting of filter, pressure regulator and level gauge	:
Fuel Pump Relay	Fuel pump relay in the engine bay fuse box, passenger side of the firewall.	
Current Draw	3 - 5 amps, may be carried out at the fuel pump relay in the engine bay fuse box, passenger side of the firewall. Ignition must	be on.
System Pressure	270 - 310 kpa, fuel pump on, engine not running. Over 250 kpa within 1 minute after engine being switched off.	
Injector Resistance	11.3 - 13.8 ohms at 20 degrees.	
Filter	Part of pump assembly.	
Suzuki Jimny 1999		
Fuel System	MPI. Fuel pump located in the fuel tank	
Fuel Pump Relay		
Current Draw	3 - 4 amps, measured at the fuel pump relay.	
System Pressure	210 - 260 kpa	
Injector Resistance	10 - 15 ohms	
Filter	Located in the fuel tank integrated with the fuel pump.	

Suzuki Liana 2001		
Engine	1.6 Litre 16 Valve DOHC	
Fuel System	Multi point sequential EFI. Electric in tank pump. Access by removing fuel tank.	
Fuel Pump Relay	Located in engine bay relay box.	
Current Draw	3-5 amps. Carried out at fuel pump relay by placing ammeter on fuel pump relay base where two copper terminals go. Test wi	th ignition on.
System Pressure	Over 250 kpa within 1 min. after engine/pump off.	-
Injector Resistance	11.3 - 13.8 ohms	
Filter	Located in fuel tank.	
Toyota Avalon 2000		
Fuel System	Sequential multi point fuel injection. Single pump located in tank.	
Fuel Pump Relay	Circuit opening relay, located above left kick panel.	
Current Draw	3.6 amps. Place an ammeter between terminals 3 and 5 in the Circuit Opening Relay harness plug and turn the ignition to the	on position.
System Pressure	301 - 347 kpa.	
Injector Resistance	N/A	
Filter	Located in the engine bay. Left side chassis rail.	
Toyota Avesis 2002		
Engine	2.0 Litre DOHC	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. To access fuel pump harness plug, vehicle seats and carpet	need to be removed.
-	Power - Blue wire with black trace. Earth - White wire with Black trace.	
Fuel Pump Relay	Black coloured relay located below dash behind glove box.	
Current Draw	3.6 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket.	
System Pressure	304-343 kpa	
Injector Resistance	0.2 - 0.3 ohms	
Filter	Located in fuel tank.	
Toyota Camry MCV20R '0)1	
Engine	3.0 Litre V6 Quad Cam 24 Valve	
Fuel System	Sequential multi point fuel injection. Single pump located in tank.	
Fuel Pump Relay	Circuit opening relay - Located in main fuse box under bonnet.	
Current Draw	4.7 amps. Place ammeter between two large pins in the circuit opening relay harness plug and turn ignition on.	
System Pressure	301-347 kpa	
Injector Resistance	13.8 ohms	
Filter	Located in engine bay, left side chassis rail.	
Toyota Camry 2003		
Engine	V6	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access is gained by lifting the base of the rear seat and rem	oving the cover plate in the
,	floor pan. Voltage Supply: Blue wire with black trace. Earth: White wire with Black trace.	
Fuel Pump Relay	Located in the engine compartment fuse/relay box. Identified as the Circuit Opening Relay.	
Current Draw	3.5 amps. Remove the circuit opening relay. Place an ammeter between the two large female terminals of the relay socket an	d switch the ignition on.
System Pressure	304 - 343 kpa.	5
Injector Resistance	13.4 - 14.2 ohms.	
Filter	Located in the fuel tank and is incorporated with the fuel pump assembly.	

Toyota Corolla Ascent	'00/01	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access to harness plug gained by lifting base of rear seat an	d the carpet (passenger side)
	and then removing the cover plate in the floor pan.	
Fuel Pump Relay	Circuit opening relay is located below the dash above the drivers side kick panel.	
Current Draw	3.75 amps. Remove the circuit opening relay located below the dash on the drivers side. Place ammeter between the two large	e female terminals of the relay
	socket and switch the ignition "ON".	
System Pressure	206 - 255 kpa.	
Injector Resistance	13.4 - 14.2 ohms.	
Filler	Located in the engine compartment, secured to the newall on the passenger side.	
	1.9 Litro 10 Volvo DOUO (177 FF)	
Engine Evol Svotom	1.6 Litre 16 Valve DORG (122-FE)	d romoving cover plate in
ruei System	floorpon Rower, Riack with Red trace. Earth, White wire with Riack trace	d removing cover plate in
Fuel Pump Bolay	Circuit oppoing roley - Located in ten part of dash on passonger side above fuse box	
Current Draw	3.75 amps. Bemove fuel numn harness nlug located below base of rear seat. Use wire between earth of nlug & socket inlace a	ammeter between nower
ouncil blaw	terminal of plug and socket. Switch ignition on	
System Pressure	304-343 kpa at idle	
Injector Resistance	13.4 - 14.2 ohms	
Filter	Located in fuel tank	
Toyota Hilux 2002		
Engine	V6	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access gained by removing the fuel tank. The fuel pump con	nector is located on the drivers
	side of the vehicle in line with the rear door. Voltage Supply: Green wire with White trace. Earth: White wire with Black trace	
Fuel Pump Relay	Black coloured relay located behind the passengers side air vent tube. Remove the glove box and air vent tube to access the	relay.
Current Draw	4.5 amps. Remove the circuit opening relay. Place an ammeter between the two large female terminals of the relay socket and	d switch the ignition on.
System Pressure	265 - 304 kpa.	
Injector Resistance	13.8 ohms.	
Filter	Located on the passenger side inner guard.	
Toyota Kluger 2003		
Fuel System	Sequential multi point fuel injection. Single pump located in fuell tank. Access gained by lifting the passenger side rear seat.	
Fuel Rump Polov	The aircuit opening relevic leasted in the percentage compartment fuen/relevice/	
Current Draw	4.5 amps. Place an ammeter between the Brown wire & Black wire located on the back of the passenger compartment fuse/re	lay block Switch ignition on
System Pressure	304 - 343 kna at idle	ay block. Switch ignition on.
Injector Resistance	14 - 15 ohms.	
Filter	Located in the fuel tank.	
Toyota Prado 2002		
Engine	4 Cylinder	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access gained by removing the second row of seats and the	carpet. Remove the service
	cover in the floorpan. Voltage Supply: Black wire with Red trace. Earth: White wire with Black trace.	
Fuel Pump Relay	Located in the engine compartment fuse/relay box and is identified as C/OPN (Circuit opening Relay).	
Current Draw	3.5 amps. Remove the circuit opening relay. Place an ammeter between the two large female terminals of the relay socket and	d switch the ignition on.
System Pressure	265 - 304 kpa.	
Injector Resistance	13.4 - 14.2 ohms.	
Filter	Located on the passenger side inner guard.	

Toyota Prius 2001		
Engine	1.5 Litre DOHC & 3 Phase Electric Motor (MG2)	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access gained by removing base of rear seat and cover plat	e in floorpan.
Fuel Pump Relay	Circuit opening relay - Located in fuse/relay box in engine bay.	-
Current Draw	2.45 amps. Remove circuit opening relay and place ammeter between two large terminals of relay socket. Switch ignition on.	
System Pressure	304-343 kpa	
Injector Resistance	13.4 - 14.2 ohms	
Filter	Located in fuel pump assembly in fuel tank.	
Toyota Prius 2003		
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access gained by lifting base of rear and the access panel ir	ו the floor pan.
-	Voltage Supply: Red wire. Earth: White/Black wire.	
Fuel Pump Relay	Intergrated in the intergation relay located on the passenger side of the engine compartment below the fuse/relay box.	
Current Draw	The design of the fuel system electrical circuit prevents conducting a fuel system current draw.	
System Pressure	304 - 343 kpa.	
Injector Resistance		
Filter	Located in fuel pump assembly in fuel tank.	
Toyota Rav 4 2002		
Engine	1AZ-FE 2.0 Litre DOHC	
Fuel System	Sequential multi point fuel injection. Single pump located in tank. Access gained by lifting base of rear seat & removing cover	plate in floorpan.
	Power - Blue wire with black trace. Earth - White wire with Black trace.	
Fuel Pump Relay	Circuit opening relay - Located in engine bay fuse box.	
Current Draw	3.6 amps. Remove circuit opening relay and place ammeter between two large terminals of relay socket. Switch ignition on.	
System Pressure	304-343 kpa	
Injector Resistance	13.4 - 14.2 ohms	
Filter	Located in fuel tank	
Toyota Soarer SC400 '9	2-'94	
Engine	4.0 Litre V8 Quad Cam 32 Valve	
Fuel System	Sequential multi point fuel injection (2 x cam positioning sensors) Single pump located in fuel tank. Access gained by removin	g bottom of rear seat partition
	located in boot compartment.	
Fuel Pump Relay	Fuel pump ECU located behind passenger side cabin quarter panel trim. Operates via EFI main relay.	
Current Draw	6.3 amps. Can be checked at Engine Diagnostic Connector located on passenger side of inlet manifold. Connect ammeter be	tween FP & B terminals with
	ignition on.	
System Pressure	265-304 kpa	
Injector Resistance	13.4 - 14.2 ohms	
Filter	Located under passenger side of vehicle in front of rear wheel arch area.	
Toyota Tarago 2001		
Fuel System	Sequential multi point fuel injection, no fuel return. Single pump located in fuel tank which incorporates the fuel filter.	
Fuel Pump Relay	Circuit Opening Relay is located behind the passenger side kick panel. Remove the glove box for easy access.	
Current Draw	3.6 amps. Remove the glove box to allow access to the relay. Remove the relay and place an ammeter between the two large	female terminals on the circuit
	opening relay socket and turn the ignition to the on position. Insert two spade electrical terminals into the large female termina	ls in the relay socket for
	easier access to connect ammeter probes due to the limited space available.	
System Pressure	304 - 350 kpa.	
Injector Resistance	13.4 - 14.2 ohms.	
Filter	Located in the fuel tank. (Replacement)	
Volvo 360 1986 - 88		
Fuel Pump Relay	The control relay is mounted next to the battery on the firewall. To activate the fuel pump, bridge the two Red wires at the rela	y with an ammeter or
	locate the fuel pump fuse in the fuse box and supply power to it via an ammeter.	

Fuel Pump Relay The fuel pump is controlled by the main relay which is located in the centre console in the fuse/relay box located behind the ashtra a fuel pump fuse in the fuse box. To activate the fuel pump, remove the fuel pump fuse and use the fuel pump fuse holder, which construct the both the high and the low pressure fuel pumps. To test, supply power with an ammeter to one terminal of the fuse holder, to read the fuel pump fuse and the low pressure fuel pumps. To test, supply power with an ammeter to one terminal of the fuse holder, to read the fuel pump fuse and the low pressure fuel pumps.	ay assembly. There is can be used to test the low pressure
a fuel pump fuse in the fuse box. To activate the fuel pump, remove the fuel pump fuse and use the fuel pump fuse holder, which on the fuse holder is the fuse holder to read the fuse holder to read the fuse holder.	the low pressure
poin the high and the low pressure their pumps. To test, supply power with an ammeter to one terminal of the tuse holder, to read th	the low pressure
fuel num and to the other terminal to read the high pressure num	
Volvo 960 1991 - 95	
Fuel Pump Belay The fuel pump relay is mounted on the right side of the console and it's a Green relay on the third bank from the bottom. There is a	a fuel nump fuse mounted
in the fuse box. To activate the fuel pump, remove the fuel pump fuse and use the fuel pump fuse holder, which can be used to test	est both the high
pressure fuel pump and the low pressure fuel pump. To test, supply power using an ammeter to one terminal of the fuse holder, to	o read the low pressure
fuel pump and to the other terminal to read the high pressure pump.	·
Volvo S40 Turbo 2002	
Engine 2.0 Litre Turbo	
Fuel System Sequential multi point fuel injection. Single pump located in tank. Harness plug located below centre area of rear seat below carpet	et.
Power - Blue wire. Earth - Black wire.	
Fuel Pump Relay N/A	
Current Draw 5.9 amps. Remove fuel pump fuse located in engine bay main fuse/relay box. Place ammeter across terminals of fuse holder.	
Joineter Resistance 12.4 ohme	
Filter Located under vehicle in front of passenger side of fuel tank	
Volvo S40 2004	
Fuel System Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing fuel tank. Access harness plug by lifting	a base of rear seat
on passenger side. Voltage supply: Green wire with white trace. Earth: White wire with black trace.	g base of real seat
Fuel Pump Relay Located below glove box in fuse/relay block. Access by removing panel below dash. Loosen clips supporting fuse/relay block and l	lower.
Current Draw 4.8 amps. Remove fuel pump relay. Place ammeter between two large female terminals (3 & 5) of relay socket.	
System Pressure 380 kpa with ignition on.	
Injector Resistance 12 ohms.	
Filter Located in fuel tank.	
Volvo S60 2002	
Engine 2.4 Litre 5 Cyl DOHC	
Fuel System Sequential multi point fuel injection. Single pump located in tank. Access gained by lifting base of rear seat & removing cover plate located above floorpan. Power - Blue wire with Red trace. Earth - Black wire.	te in floorpan. Harness plug
Fuel Pump Relay Located below drivers side dash in relay block. Relay is labelled MI12.	
Current Draw 5.1 amps. Remove fuel pump relay and place ammeter between two large female terminals of relay socket and switch ignition on.	
System Pressure 380 kpa	
Injector Resistance 12 ohms	
Filter Located below vehicle and secured to floorpan on drivers side of fuel tank.	
Engine B524413 2.4 Litre 5 Gyl DOHC Turbocharger	and plug gained by lifting
Fuel System Sequential multi point rule injection incorporating an accelerator position switch. Single pump located in rule tank. Access to names	ess plug gained by inting
Dase of real seat. Herrove cover plate to gain access to ruer lines. Fower - blue wire with heu trace. Earth - black wire.	
Current Draw 49 amps. Bemove fuel nump relay from relay block and place ammeter between	
two load circuit female terminals of relay socket.	
System Pressure 380 kpa	
Injector Resistance 12 ohms	
Filter Located below vehicle on drivers side of fuel tank.	

Volvo V70 2004	1
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access by removing drivers side rear seat and accessing cover plate in floor pan.
	Access wiring harness by lifting base of rear seat on drivers side. Voltage supply: Blue wire. Earth: Black wire.
Fuel Pump Relay	Located below drivers side dash in relay block. Access by removing panel near pedal assembly.
Current Draw	5 amps. Remove No. 33 15 amp fuse in passenger compartment fuse box. Place ammeter between two female terminals of fuse socket and crank engine
	or remove fuel pump relay and place ammeter between two large female terminals of relay socket.
System Pressure	380 kpa.
Injector Resistance	12 ohms.
	Located below vehicle hear drivers side of fuel tank.
Engine	1.6 Litre SOHC
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access gained by lifting base of rear seat and removing cover plate of in floorpan.
Fuel Pump Relay	Located in relay block below drivers side dash. Identified by No. 409 on relay.
System Prossure	5 amps. Remove fuel pump relay and place animeter between two remaine terminals of relay socket and turn ignition on.
Injector Resistance	14.17 ohme
Filter	Located under floorpan on drivers side of fuel tank
VW Caravelle 2003	
Engine	Ve
Fuel System	Sequential multi point fuel injection. Single pump located in fuel tank. Access to cover plate is gained, by removing the drivers seat and carpet
i dei oystenn	Voltage Supply: Bed wire with Yellow trace. Earth: Brown wire
Fuel Pump Belay	Located in relay block below drivers side dash. Identified by No. 167 on the body of the relay
Current Draw	5 amps. Remove fuel pump fuse or relay. The fuse is No 18 fuse located below the drivers side dash, and place ammeter between two large female
	terminals of the fuse or relay socket and crank the engine.
System Pressure	250 kpa at idle or 300 kpa with the vacuum hose to the pressure regulator disconnected.
Injector Resistance	13 - 19 ohms.
Filter	In line filter type located above the fuel tank.
VW Passat 2002	
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by lifting floor mat in boot compartment and removing access panel
-	in floor pan. Voltage supply: Green wire with yellow trace. Earth: Brown wire.
Fuel Pump Relay	Located below drivers side dash. (No 372). Remove lower section of dash to access relays.
Current Draw	6.2 amps. To test from fuel pump relay, remove lower section of drivers side dash and remove fuel pump relay. Place ammeter between two large
	female terminals (30 & 87) of relay socket and switch ignition on. To test from fuel pump fuse, remove access cover on side of drivers side of dash.
	Remove fuse No. 28 and place ammeter between two female terminals and switch ignition on.
System Pressure	350 - 400 kpa.
Injector Resistance	13.5 - 15.5 ohms.
Filter	Located below vehicle near drivers side rear door area.
VW Polo 1992	
Fuel Pump Relay	The fuel pump relay is located in the right hand side of the plenum chamber below the windscreen. To activate the fuel pump, supply power to the fuel
	pump fuse in the fuse box, located on the drivers side below the steering wheel, with an ammeter or bridge terminal 30, Red wire to terminal 87,
	Black wire in the relay with an ammeter.
VW Polo 2004	
Fuel System	Sequential multipoint fuel injection. Single pump located in fuel tank. Access by lifting drivers side base of rear seat and remove rubber grommet
·	in floor pan. Voltage supply: Blue wire with white trace. Earth: Brown wire.
Fuel Pump Relay	Located below drivers side dash. Remove access panel beside steering column. Relay No. 167.
Current Draw	4.9 amps. Remove fuel pump relay. Place ammeter between two large female terminals (30 & 8/) of relay socket and switch ignition on.
System Pressure	300 kpa (ignition on).
Filter	12 - 17 OHHS.
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VW Touareg V6 2003	
Fuel System	Sequential multi point fuel injection. Main pump and jet pump located in fuel tank. Access by lifting base of passenger side rear seat and lifting carpet to access cover in floor pan. Voltage supply: Red wire with yellow trace. Earth: Brown wire.
Fuel Pump Relay	2 relays (jet pump and main) located in engine compartment fuse/relay box.
Current Draw	7 amps. Remove main fuel pump relay. Place ammeter between two large female terminals of relay socket.
System Pressure	400 kpa.
Injector Resistance	N/A
Filter	Paper element type filter located in fuel tank above fuel pump assembly.