Benefits

As more and more vehicle manufacturers specify the use of CSC's on new models, it is important to understand why they do so.

The advantages are: -

- Weight reduction by not using release fork cross shaft.
- They require less space in the engine compartments.
- The location of the units gives protection from debris and fluctuations in temperature.
- Increases durability and reliability.
- Linear actuation of release mechanism

Replacement

CSC's are subject to wear and tear like any other clutch component, and Quinton Hazell strongly recommends replacing the CSC's whenever fitting a new clutch kit.

While some wear characteristics are easily recognised, worn seals and internal faults are not so obvious. Individual replacement will require transmission / suspension removal; typical replacement times, being 6 hours for a Mondeo, 5 hours for a Vectra. Would your customer be willing to pay again so soon after a clutch replacement? For this reason Quinton Hazell offer a full range of Concentric Slave Cylinders to compliment the range of 2 in 1 Clutch Kits (Cover Assembly and Driven Plate) required for an extensive range of vehicles.
To assist even more there is a full range of 3 in 1 Clutch Kits available from QH, containing the correct Concentric Slave Cylinder.

Remember!

Concentric Slave Cylinders are subject to wear.

This is not always apparent.

It is strongly recommended by Quinton Hazell that the Concentric Slave Cylinder be changed whenever replacing the clutch. This will avoid excessive cost to the customer.

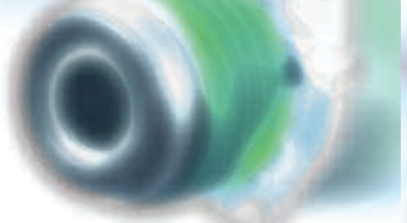
QH offer a complete range of concentric Slave Cylinders to be used in conjunction with the relevant 2 in 1 or take advantage of the unique offer from QH – a complete range of 3 in 1 kits incorporating the appropriate Concentric Slave Cylinder.

Fitting instructions

- Disconnect the pressure pipe and, if present, the bleeder pipe.
- Unscrew the fixing bolts and remove the CSC completely.
- Fit the replacement CSC without the need for further mounting aids.
- Moisten the radial shaft seal in the CSC with transmission oil (NOT BRAKE FLUID).
- Insert and bolt in the CSC.
- Connect the pressure pipe and, if present, the bleeder pipe.
- Refit the engine and gearbox.

Now bleed the hydraulic clutch system as follows: -

- Fill up the reservoir with the type of brake fluid specified by the vehicle manufacturer.
- Connect the bleeder nipple with the bleed-tube.
- Open the bleed nipple by turning once.
- Bleed the system using a pressure of 2 bars maximum.
- Operate the clutch pedal several times after bleeding to ensure that the unit is functioning correctly.



Quinton Hazell Automotive

Hazell Way, Bermuda Road

Nuneaton CV10 7QQ England.

Tel 01234 56789

Fax 01234 56789

www.qh.com

www.qh.com

TOTAL QUALITY
TOTAL SERVICE

CONCENTRIC SLAVE CYLINDER

CONCENTRIC SLAVE CYLINDER

Concentric slave cylinder (CSC's)

Quinton Hazell introduced a range of Concentric Slave Cylinders 2 years ago to considerable acclaim. The launch announced a comprehensive range of CSC's with detailed explanations of fitting instructions and giving technical information about the product. This range has now been increased with 19 references giving the QH group customer base an industry best coverage on this product.

In addition to this QH can now offer a unique range of 3 in 1 Clutch Kits, giving the certainty that the correct CSC is being provided for any particular vehicle.

All the application details with relevant part numbers are contained within this brochure.

This product and the QH range is becoming increasingly important as more vehicle manufacturers take advantage of the benefits this technology gives to both them and the car driver.

What is a concentric slave cylinder?

Concentric Slave Cylinders have been designed and developed to up-date modern vehicle clutch actuating systems. They generally consist of a mounting bracket / body, guide sleeve, hydraulic cylinder and release bearing, all in one compact and lightweight unit.

They replace the need for a separate cable, release arm, bearing and the associated mechanical levers and pivots.

The unit is mounted centrally in the gearbox bell-housing and the integral release bearing acts directly on the clutch cover plate diaphragm, this reduces unnecessary clutch loads and lowers pedal pressure, giving the clutch pedal a 'lighter' feel, and a smoother take-up of drive.

QH CSC Part No	QH 2 in 1 Kit Part No	QH 3 in 1 Kit Part No	Application	Dates
CSC001	QKT1612AF	QKT2153AF	VAUXHALL/OPEL OMEGA 2.0i (without Air conditioning) (X20SE Eng.)	4/94-04/01
	QKT2028AF	QKT2197AF	VAUXHALL/OPEL OMEGA 2.0i (with Air conditioning) (X20SE Eng.)	4/94-04/01
	QKT1869AF	QKT2199AF	VAUXHALL/OPEL OMEGA 2.5 24V (X25XE Eng.)	4/94-08/01
	QKT1869AF	QKT2199AF	VAUXHALL/OPEL OMEGA 2.5 Turbo Diesel (X25DT Eng.)	4/94-04/01
	QKT1869AF	QKT2199AF	VAUXHALL/OPEL OMEGA 2.0 Tdi 16v Turbo Diesel (X20DTH Eng.)	01/98-08/01
	QKT1869AF	QKT2199AF	VAUXHALL/OPEL OMEGA 3.0 24V (X30XE Eng.)	4/94-04/01
	QKT2507AF	QKT2546AF	VAUXHALL/OPEL OMEGA 2.2 DTi (Eng. Y22DTH)	09/00-
	QKT2528AF	QKT2559AF	"VAUXHALL/OPEL OMEGA 2.2 16v (Eng. Y22XE,Z22XE) "	09/99-08/01
CSC002	QKT1613AF	QKT1080AF	FORD MONDEO 2.0i 16v	09/94-10/96
	QKT1882AF	QKT1082AF	FORD MONDEO I.8 Turbo Diesel	09/94-10/96
	QKT1614AF	QKT1084AF	FORD MONDEO I.6i 16v	09/94-10/96
	QKT1615AF	QKT1085AF	FORD MONDEO I.8i 16v	09/94-10/96
	QKT1885AF	QKT2155AF	FORD GALAXY 2.8i V6 (AAA Eng.)	06/95-08/00
	QKT1885AF	QKT2155AF	V.W. SHARAN 2.8i V6 (AAA Eng.)	06/95-08/00
	QKT1890AF	QKT2158AF	FORD MONDEO 2.0i 16v	10/96-10/00
	QKT1904AF	QKT2159AF	FORD GALAXY 2.0i 16v	06/95-02/99
	QKT1904AF	QKT2159AF	FORD GALAXY 2.3i 16v	11/96-08/00
	QKT1895AF	QKT2160AF	"FORD GALAXY 1.9 Turbo Diesel (1Z,AHU Eng.)"	06/95-08/00
	QKT1895AF	QKT2160AF	"SEAT ALHAMBRA 1.9 Turbo Diesel (1Z,AHU Eng.)"	03/96-08/00
	QKT1895AF	QKT2160AF	"V.W. SHARAN 1.9 Turbo Diesel (1Z,AHU Eng.)"	09/95-08/00
	QKT1905AF	QKT2164AF	FORD MONDEO I.6i 16v	10/96-10/00
	QKT1905AF	QKT2164AF	FORD MONDEO I.8i 16v	10/96-10/00
	QKT1920AF	QKT2168AF	FORD GALAXY 1.9 Turbo Diesel (AFN Engine)	11/97-08/00
	QKT1920AF	QKT2168AF	SEAT ALHAMBRA 1.9 Turbo Diesel (AFN Eng.)	05/97-08/00
	QKT1920AF	QKT2168AF	V.W. SHARAN 1.9 Turbo Diesel (AFN Eng.)	09/96-08/00
	QKT1929AF	QKT2172AF	FORD MONDEO I.8 TD	10/96-10/00
	QKT1934AF	QKT2175AF	SEAT ALHAMBRA 2.0i 16v (ADY Engine)	03/96-04/00
	QKT1934AF	QKT2175AF	V.W. SHARAN 2.0i 16v (ADY Engine)	09/95-04/00
	QKT2500AF	QKT2535AF	FORD MONDEO I.8/2.0 16v	11/00-
	QKT2492AF	QKT2543AF	FORD MONDEO 2.0 16v 90kW Di	11/00-
	QKT2510AF	QKT2549AF	FORD MONDEO 2.0 16v 115kW Di	11/00-
CSC003	QKT1982AF	QKT2177AF	"VAUXHALL/OPEL ASTRA 1.2i 16v (X12XE,Z12XE Eng.)"	02/98-
	QKT1983AF	QKT2179AF	"VAUXHALL/OPEL ASTRA 1.4i 16v (X14XE,Z14XE Eng.)"	02/98-
	QKT1913AF	QKT2181AF	"VAUXHALL/OPEL ASTRA 1.6i 16v (X16XEL,Z16XE Eng.)"	02/98-
	QKT1985AF	QKT2183AF	VAUXHALL/OPEL ASTRA 1.7 Turbo Diesel (X17DTL Eng.)	02/98-
	QKT1986AF	QKT2185AF	"VAUXHALL/OPEL ASTRA 1.8i 16v (X18XE1,Z18XE Eng.)"	02/98-
	QKT2419AF	QKT2425AF	VAUXHALL/OPEL ASTRA G 1.7 DTI 16v (Y17DT Eng.)	02/00-
CSC004	QKT1901AF	QKT2163AF	FORD MONDEO 2.5i V6	10/94-10/00
CSC005	QKT1896AF	QKT2161AF	FORD SCORPIO 2.3i 16v	05/96-07/98
	QKT1899AF	QKT2162AF	FORD SCORPIO 2.0i 8v	10/94-08/96
	QKT1959AF	QKT2176AF	FORD SCORPIO 2.0i 16v	10/94-10/97
CSC006	QKT1883AF	QKT2154AF	FORD GRANADA 2.5 Turbo Diesel (VM eng.)	10/93-09/94
CSC007	QKT1616AF	QKT1465AF	OPEL/VAUXHALL VECTRA 1.7 Turbo Diesel (X17DT Eng.)	10/95-11/96
	QKT1931AF	QKT2173AF	OPEL/VAUXHALL ASTRA/VECTRA/ZAFIRA 2.0Di 16v Turbo Diesel (X20DTL Eng.)	11/96-
	QKT1987AF	QKT2187AF	OPEL/VAUXHALL ASTRA/VECTRA 2.0i 16v (X20XEV Eng.)	10/95-
CSC008	QKT1914AF	QKT2165AF	OPEL/VAUXHALL VECTRA 2.5i V6 (X25XE Eng.)	10/95-09/00
	QKT1914AF	QKT2165AF	OPEL/VAUXHALL SINTRA 2.2i 16v (X22XE Eng.)	03/97-04/99
	QKT1988AF	QKT2189AF	"SAAB 9-3 2.0i, 2.3i 16V (B204I, B234I Eng.)"	02/98-
	QKT1989AF	QKT2190AF	"SAAB 9-3 2.0i TURBO 16V (B204R,B204L Eng.)"	02/98-
	QKT1990AF	QKT2191AF	"SAAB 9-5 2.0i, 2.3i TURBO 16V (-ch.W3072365) (B205E,B235E Eng.)"	06/97-09/01
	QKT1991AF	QKT2192AF	"SAAB 9-5 2.0i, 2.3i TURBO 16V (-ch.W3072366-) (B205E,B235E Eng.)"	06/97-09/01
	QKT2050AF	QKT2583AF	SAAB 9-3 2.2 TiD (X22DTH Eng.) (-Eng. 12020000)	02/98-09/02
	QKT2482AF	QKT2541AF	SAAB 9-3 2.2 TiD (X22DTH Eng.) (Eng. 12020001-)	02/98-09/02
	QKT2521AF	QKT2555AF	SAAB 9-5 3.0 TiD	07/01-
	QKT2498AF	QKT2558AF	SAAB 9-5 2.2 TiD	03/02-
	QKT2575AF	QKT2577AF	OPEL/VAUXHALL SINTRA 2.2 Dti (Eng.X22DTH)	07/97-04/99
CSC009	QKT1926AF	QKT2170AF	"MERCEDES BENZ A CLASS A140,A160 (M166.940,M166.960 Eng.)"	07/97-
	QKT2414AF	QKT2421AF	"MERCEDES BENZ A CLASS A140,A160 Semi-Auto"	07/97-
	QKT2415AF	QKT2422AF	"MERCEDES BENZ A CLASS 160,170 CDI Semi-Auto (OM668.940,OM668.941 Eng.)"	07/98-02/01
	QKT2416AF	QKT2423AF	"MERCEDES BENZ A CLASS 160,170 CDI (OM668.940,OM 668.941 Eng.) "	07/98-02/01
	QKT2480AF	QKT2531AF	MERCEDES BENZ A CLASS A160 Cdi Semi-Automatic	02/01-

QH CSC Part No	QH 2 in 1 Kit Part No	QH 3 in 1 Kit Part No	Application	Dates
CSC010	QKT1992AF	QKT2193AF	"VOLVO S70/V70 2.0i, 2.5i"	03/96-
	QKT2121AF	QKT2194AF	RENAULT SAFRANE 2.0i 16v (N7Q Eng.)	12/97-12/00
	QKT2221AF	QKT2195AF	RENAULT SAFRANE 2.5i 20v (N7U Eng.)	12/97-12/00
	QKT1995AF	QKT2196AF	"VOLVO C70,S70,V70 2.3i,2.5i"	08/97-
	QKT2140AF	QKT2204AF	"VOLVO S70,V70 2.5 Turbo Diesel"	12/96-12/99
	QKT2142AF	QKT2206AF	"VOLVO S40,V40 2.0i Turbo"	10/97-
	QKT2390AF	QKT2400AF	MITSUBISHI CARISMA 1.9 Di-D	09/00-
CSC011	QKT1887AF	QKT2156AF	"FORD FIESTA,KA,PUMA 1.25,1.3"	10/95-
	QKT1888AF	QKT2157AF	FORD FIESTA 1.8 Dsl.	10/95-
	QKT1925AF	QKT2169AF	FORD PUMA 1.7i 16v	06/97-
	QKT2092AF	QKT2200AF	FORD FOCUS 1.4i 16v	08/98-
	QKT2095AF	QKT2201AF	"FORD FOCUS 1.6i 16v, 1.8i 16v"	08/98-
	QKT2503AF	QKT2532AF	FORD FIESTA 1.6i 16v	02/00-
	QKT2485AF	QKT2533AF	FORD FIESTA 1.8 Di	04/00-
			For vehicles built before 30 June 1999 the hydraulic hoses need changing when fitting CSC011 The complete range of hoses is available from QH. Fiesta / Puma RHD = BFH5203 Fiesta / Puma LHD = BFH5202 Ka RHD = BFH5201 Ka LHD = BFH5200	
CSC012	QKT2099AF	QKT2202AF	FORD FOCUS 1.8 Turbo Diesel	08/98-
	QKT2141AF	QKT2205AF	FORD FOCUS 2.0i 16v	08/98-
	QKT2514AF	QKT2536AF	FORD FOCUS 1.8 TDCi	05/01-
CSC013	QKT1918AF	QKT2167AF	V.W. TRANSPORTER 2.8i VR6 (AES Eng.)	01/96-
	QKT1927AF	QKT2171AF	V.W. TRANSPORTER 2.5 TDi (ACV Eng.)	08/95-
	QKT2105AF	QKT2203AF	V.W. TRANSPORTER 2.5 TDi (AHY Eng.)	05/98-
CSC014	QKT1914AF	QKT2166AF	OPEL/VAUXHALL VECTRA 2.5i V6 (X25XE Eng.)	10/95-09/00
	QKT1931AF	QKT2174AF	"OPEL/VAUXHALL ASTRA/VECTRA/ZAFIRA 2.0Di 16v Turbo Diesel (X20DTL,X20DTH Eng.)"	02/98-
	QKT1982AF	QKT2178AF	"VAUXHALL/OPEL ASTRA 1.2i 16v (X12XE,Z12XE Eng.)"	02/98-
	QKT1983AF	QKT2180AF	"VAUXHALL/OPEL ASTRA 1.4i 16v/VECTRA 1.6i (X14XE,Z14XE,X16SZR,Z16SE Eng.)"	02/98-
	QKT1913AF	QKT2182AF	"VAUXHALL/OPEL ASTRA/VECTRA/ZAFIRA 1.6i 16v (X16XEL,Z16XE Eng.) "	02/98-
	QKT1985AF	QKT2184AF	VAUXHALL/OPEL ASTRA/VECTRA 1.7 Turbo Diesel (X17DTL Eng.)	02/98-
	QKT1986AF	QKT2186AF	"VAUXHALL/OPEL ASTRA/VECTRA/ZAFIRA 1.8i 16v (X18XE1,Z18XE Eng.)"	02/98-
	QKT1987AF	QKT2188AF	OPEL/VAUXHALL ASTRA/VECTRA 2.0i 16V (X20XEV Eng.)	02/98-
	QKT2419AF	QKT2426AF	VAUXHALL/OPEL ASTRA G 1.7 DTI 16V (Eng. Y17DT)	02/00-
	QKT2483AF	QKT2537AF	VAUXHALL/OPEL ASTRA H 2.2 16v (Eng. Z22SE)	03/01-
	QKT2505AF	QKT2538AF	VAUXHALL/OPEL ASTRA Coupe 2.0i 16v Turbo (Eng. Z20LET)	09/00-
	QKT2487AF	QKT2539AF	VAUXHALL/OPEL ASTRA 2.0 DTi 16v (Eng. Y20DTH)	08/99-
	QKT2506AF	QKT2540AF	VAUXHALL/OPEL ASTRA 2.0 Di (Eng. Y20DTL)	09/98-
	QKT2516AF	QKT2547AF	VAUXHALL/OPEL VECTRA 2.2 DTi 16v (Eng. Y22DTR)	04/02-
	QKT2499AF	QKT2553AF	VAUXHALL/OPEL VECTRA 2.2 DTi 16v (Eng. Y22DTR)	09/00-04/02
	QKT2518AF	QKT2554AF	VAUXHALL/OPEL VECTRA 2.6 V6 (Eng. Y26SE)	09/00-04/02
	QKT2522AF	QKT2557AF	VAUXHALL/OPEL ZAFIRA 2.2 DTi 16v (Eng. Y22DTR)	01/02-09/00-
CSC015	QKT1995AF	QKT2215AF	VOLVO S80 2.9 I V6	1998-
CSC016	QKT2584AF	T.B.A.	"RENAULT SAFRANE,LAGUNA 2.2 Turbo Diesel (G8T Eng.)"	03/00-03/01
	QKT2284AF	QKT2288AF	RENAULT LAGUNA 1.9 dCi (F9Q Eng.)	09/99-03/01
	QKT2127AF	QKT2293AF	RENAULT MASTER 2.5 Diesel (S8U Eng.)	01/99-
	QKT2128AF	QKT2294AF	RENAULT MASTER 2.8 DTi Turbo Diesel (S9W Eng.)	01/99-
	QKT2394AF	QKT2401AF	RENAULT ESPACE 2.2 dCi Turbo Dsl. (G9T Eng.)	10/00-
	QKT2491AF	QKT2544AF	"RENAULT TRAFIC 1.9 dCi 80kW,100kW (F9Q Eng.) "	03/01-
	QKT2563AF	QKT2576AF	RENAULT LAGUNA 1.9 dCi 88 kw (F9Q Eng.)	03/01-
CSC017	QKT2107AF	QKT2279AF	"AUDI A3 1.8i 20v TURBO QUATTRO (AJQ,AQA Eng.) "	08/98-
	QKT2107AF	QKT2279AF	AUDI S3 1.8i 20v TURBO QUATTRO (APY Eng.)	08/98-
	QKT2107AF	QKT2279AF	"AUDI TT 1.8i 20v TURBO QUATTRO (AJQ,APP,APX Eng.) "	10/98-
	QKT2107AF	QKT2279AF	V.W. BORA 1.9 TURBO DSL. (AJM Eng.)	11/98-
	QKT2107AF	QKT2279AF	V.W. BORA 2.3i V5 4-Motion (AGZ Eng.)	01/99-
	QKT2107AF	QKT2279AF	V.W. BORA 2.8i V6 (AQP Eng.)	05/99-
	QKT2107AF	QKT2279AF	V.W. BORA 2.8i V6 4-Motion (AQP Eng.)	05/99-
	QKT2345AF	QKT2351AF	SEAT ALHAMBRA/V.W. SHARAN 2.8 VR6 24v (AYL Eng.)	05/00-
	QKT2148AF	QKT2578AF	SEAT ALHAMBRA/V.W. SHARAN 1.9 Tdi 85kW (AUY Eng.)	06/00-
	QKT2580AF	QKT2582AF	AUDI A3 1.8 TURBO 6 speed G/box (APP Eng.)	11/98-
	QKT2580AF	QKT2582AF	SEAT LEON 2.8 Cupra 4 (AUE Eng.)	10/00-
	QKT2580AF	QKT2582AF	"V.W. GOLF 2.8 V6 4 motion (AQP,AUE,BDE Eng.)"	05/99-
	QKT2497AF	QKT2556AF	VW SHARAN 1.8 20v Turbo (Eng. AWC)	04/00-04/02

QH CSC Part No	QH 2 in 1 Kit Part No	QH 3 in 1 Kit Part No	Application	Dates
CSC018	QKT2285AF	QKT2289AF	"MERCEDES BENZ C CLASS (C,T,W203) C180 (M111.951 Eng.)"	5/00-05/02
	QKT2285AF	QKT2289AF	MERCEDES BENZ C CLASS C200 Kompressor (M111.955 Eng.)	05/00-05/02
	QKT2343AF	QKT2534AF	"MERCEDES BENZ C CLASS (C,T,W203) C180 (611.962 Eng.)"	10/00-
	QKT2343AF	QKT2534AF	"MERCEDES BENZ C CLASS (C,T,W203) C200 CDI (611.962 Eng.)"	09/00-
	QKT2493AF	QKT2542AF	MERCEDES BENZ E CLASS (W210) E200 Komp. (M111.957 Eng.)	08/00-03/02
CSC019	QKT2285AF	QKT2579AF	MERCEDES BENZ C CLASS C200 Kompressor (M271.948 Eng.)	05/02-
	QKT2286AF	QKT2290AF	"MERCEDES BENZ C CLASS (C,T,W203) C240 (M112.912 Eng.)"	05/00-
	QKT2287AF	QKT2291AF	"MERCEDES BENZ C CLASS (C,T,W203) C270 Cdi (612.962 Eng.)"	12/00-
	QKT2286AF	QKT2290AF	MERCEDES BENZ E CLASS (W210) E240	08/00-03/02
	QKT2287AF	QKT2291AF	MERCEDES BENZ E CLASS (W210) E270 Cdi (612.961 Eng.)	07/99-03/02
	QKT2287AF	QKT2291AF	MERCEDES BENZ M CLASS (W163) ML270 Cdi (OM612.963 Eng.)	12/99-
	QKT2346AF	QKT2352AF	MERCEDES BENZ SLK (R170) 320 (M112.947 Eng.)	03/00-
	QKT2411AF	QKT2420AF	MERCEDES BENZ SPRINTER 208/211/213/216	04/00-
	QKT2517AF	QKT2550AF	MERCEDES BENZ C CLASS (W203) C220CDI (OM611.962 Eng.)	05/00-
	QKT2519AF	QKT2551AF	MERCEDES BENZ E CLASS (W211) E220 CDi (OM646.961 Eng.)	03/02-
	QKT2509AF	QKT2552AF	MERCEDES BENZ E CLASS (W211) E270 CDi (OM647.961 Eng.)	03/02-
CSC020	QKT2052AF	QKT2315AF	"ALFA ROMEO 147 1.6 TS, 1.6 TS 16v "	10/00-
	QKT2052AF	QKT2315AF	"ALFA ROMEO 156 1.6 TS 16v, 1.8 TS 16v"	09/97-
	QKT2086AF	QKT2316AF	ALFA ROMEO 147 2.0 TS 16v	10/00-
	QKT2086AF	QKT2316AF	ALFA ROMEO 156 2.0 TS 16v	09/97-
CSC021	QKT2347AF	QKT2354AF	ALFA ROMEO 147 1.9 JTD Turbo Diesel 16v (937AXD1A Eng.)	10/00-
	QKT2347AF	QKT2354AF	FIAT STILO 1.9 JTD Turbo Diesel 115 CS38 Gearbox	09/01-10/01
	QKT2348AF	QKT2355AF	FIAT STILO 1.9 JTD Turbo Diesel 115 SM Gearbox	10/01-12/01
	QKT2349AF	QKT2356AF	FIAT STILO 1.9 JTD Turbo Diesel 115 SM Gearbox	01/02-
	T.B.A.	T.B.A.	LANCIA THESIS 2.0 Turbo 20v	08/02-
	T.B.A.	T.B.A.	LANCIA THESIS 2.4 Turbo 20v	08/02-
	T.B.A.	T.B.A.	LANCIA THESIS 2.4 JTD Turbo Diesel	08/02-
CSC022	QKT2357AF	QKT2366AF	RENAULT SCENIC RX4 1.9 dCi Turbo Diesel 4x4 (F9Q.7 Eng.)	01/00-
	QKT2358AF	QKT2367AF	RENAULT SCENIC RX4 2.0 16v 4x4(F4R Eng.)	01/00-
	QKT2357AF	QKT2366AF	RENAULT KANGOO 1.9 dCi Turbo Diesel 4x4 (F9Q.7.90 Eng.)	01/02-
	QKT2358AF	QKT2367AF	RENAULT KANGOO 1.6i 16v 4x4 (K4M Eng.)	01/02-
CSC023	QKT2359AF	QKT2368AF	RENAULT LAGUNA 1.6 16v (K4.M7 Eng.)	01/01-
	QKT2360AF	QKT2369AF	RENAULT LAGUNA 1.8 16v (F4.P7 Eng.)	01/01-
	QKT2360AF	QKT2369AF	RENAULT LAGUNA 2.0 16v (F4.R7 Eng.)	01/01-
	QKT2361AF	QKT2370AF	RENAULT LAGUNA 1.9 dCi Turbo Diesel 110cv (F9Q.750 Eng.)	01/01-
	QKT2361AF	QKT2370AF	RENAULT LAGUNA 1.9 dCi Turbo Diesel 120cv (F9Q.754 Eng.)	01/01-
CSC024	QKT2362AF	QKT2371AF	FORD TRANSIT 2.0 16v Turbo Diesel (20TDI-75 Eng.)	06/00-
CSC025	QKT2363AF	QKT2372AF	FIAT STILO 1.8 16v (188A6 Eng.)	09/01-
CSC026			VAUXHALL CORSA 1.0i 12v (Z10XE Eng.)	10/00-
			VAUXHALL CORSA 1.2i 16v (Z12XE Eng.)	10/00-
			VAUXHALL CORSA 1.4i 16v (Z14XE Eng.)	10/00-
			VAUXHALL CORSA 1.7Di Turbo Dsl. 64 kWv (Y17DT Eng.)	10/00-
CSC027	QKT2511AF	QKT2548AF	MERCEDES V CLASS 200 CDI (611.980 Eng.)	03/99-
	QKT2511AF	QKT2548AF	MERCEDES VITO 108 CDI 2.3 Dsl. (611.980 Eng.)	03/99-
	QKT2511AF	QKT2548AF	MERCEDES VITO 110 CDI 2.3 Turbo Dsl. (611A Eng.)	03/99-
	QKT2511AF	QKT2548AF	MERCEDES VITO 112 CDI 2.3 Turbo Dsl. (611LA Eng.)	03/99-
CSC028	QKT2343AF	Not in Range	"MERCEDES C CLASS (C,T,W203) C180 (611.962 Eng.) "	10/00-
	QKT2343AF	Not in Range	"MERCEDES C CLASS (C,T,W203) C200 CDI (611.962 Eng.) "	09/00-
	QKT2286AF	Not in Range	"MERCEDES C CLASS (C,T,W203) C240 (M112.912 Eng.)"	10/00-
	QKT2517AF	Not in Range	"MERCEDES C CLASS (C,T,W203) C220CDi (611.962 Eng.)"	05/00-
	QKT2287AF	Not in Range	"MERCEDES C CLASS (C,T,W203) C270CDi (612.962 Eng.)"	12/00-
	QKT2493AF	Not in Range	MERCEDES E CLASS (W210) E200 Komp. (M111.957 Eng.)	08/00-03/02
	QKT2346AF	Not in Range	MERCEDES SLK (R170) 320 (M112.947 Eng.)	03/00-
	QKT2285AF	Not in Range	"MERCEDES BENZ C CLASS (C,T,W203) C180 (M111.951 Eng.)"	10/00-05/02
	QKT2287AF	Not in Range	MERCEDES E CLASS (W210) E270CDi (612.961 Eng.)	07/99-03/02

Where Sequentronic Gearbox is fitted ONLY