

FBC CODES AND TRANSLATIONS

CODE	TRANSLATION
500	air cleaning system checked
501	air cleaner housing found cracked
502	repaired cracked air cleaner housing
503	renewed air cleaner housing
504	air intake hoses checked
505	replaced damaged air intake connector hose
506	tightened loose air intake hose clamp
507	double clamped air intake hose connections
508	secured all air intake connectors
509	replaced excessively restricted air cleaner element
510	air intake system repaired
511	air cleaner element replaced
512	replaced defective air cleaner element
513	replaced defective inlet manifold gasket
514	replaced damaged compressor air-feed connector
515	replaced faulty air cleaner element seal
516	replaced defective air intake restriction gauge
517	inlet manifold gasket checked
518	oil level in oil bath too low (topped up oil bath to correct level)
519	engine breather checked
520	repaired defective engine breather
521	oil filler cap checked
522	replaced missing oil filler cap
523	replaced defective oil filler cap
524	cleaned air cleaner element
525	changed air filter
526	replaced intake elbow
527	replaced engine breather
528	tightened manifold bolts
529	dust entry point not found
530	checked air filter
531	cleaned air cleaning system
532	sealed breather
533	replaced breather
546	removed and checked suction line
547	repaired internal diesel leak
548	repaired leaking injector pump
549	checked fuel pressures
550	checked fuel system
551	checked leak off pipes
552	repaired faulty leak off pipes
553	secured all leak off pipes
554	checked injectors
555	replaced injectors
555B	replaced faulty injectors
556	checked pump calibration
557	recalibrated fuel pump
558	checked fuel lift pump
559	replaced faulty fuel lift pump
559A	replaced transfer pump
559B	PEX transfer pump fitted
560	aneroid adjustment found faulty
561	reset aneroid
562	extensive idling periods - probable cause of over fuelling
563	injector "O" rings defective
564	replaced faulty injector "O" rings
565	overhauled injector pump
566	reset injectors
567	overhauled injectors

568 overhauled lift pump
569 replaced injector pump
570 checked fuel lines and connectors
571 replaced fuel filters
572 checked injector pump
573 replaced defective fuel lift pump seal
600 checked cooling system
601 checked thermostats
602 replaced defective thermostat
602B replaced water temperature regulator
603 checked thermostats and shutterstats
604 replaced defective shutterstat
605 radiator shutters checked
606 repaired faulty radiator shutter
607 replaced defective radiator hoses
608 cleaned out blocked radiator cores
609 replaced radiator
610 clogged radiator cooling fins cleaned
611 found coolant level low
612 replaced defective water pump
613 replaced defective thermostatic fan
614 thermostatic fan checked
615 fan blades renewed
616 replaced fan belts
617 tightened loose fan belts
618 engine cooling fins checked
619 cleaned clogged engine cooling fins
620 replaced radiator cap
621 flushed out cooling system
622 cleaned radiator
623 checked radiator
624 repaired water leak
625 checked water level
626 drained water
627 refilled radiator with 50/50 coolant mix
628 topped up with clean water
629 topped up with 50/50 coolant mix
630 removed level plug
631 checked level plug
632 drained coolant
647 water in oil due to condensation
648 water entry due to high pressure washing
649 found no point of water entry
650 pressure tested cooling system
651 renewed blown cylinder head gasket
652 repaired leaking oil cooler
652A replaced oil cooler
653 replaced cracked liner
654 replaced defective liner seals
655 replaced faulty cylinder head grommets
656 replaced defective cylinder sleeves
657 reconditioned cylinder heads
658 overhauled cylinder heads
659 re-torqued cylinder heads
660 replaced rocker cover gasket
671 replaced exhaust manifold
672 replaced turbo(s)
672A second hand turbo fitted
673 checked exhaust
674 repaired exhaust
675 replaced exhaust brake mechanism
676 exhaust brake checked
677 exhaust back pressure checked

678 repaired engine brake mechanism
678A adjusted and tested brakes
678B checked for binding brakes
679 replaced damaged exhaust pipe
680 exhaust back pressure excessive
681 checked turbocharger pressures
682 replaced defective turbocharger
683 checked compression
684 checked blow-by
685 found within specs
686 road tested vehicle - no fault found
687 OEM tested in order
688 done by agents
689 T.A. done by agents
690 parts on order
693 replaced dipstick o-ring
694 replaced dipstick
695 repaired dipstick holder
696 found dipstick u/s
697 repaired dipstick
698 repaired oil leak
699 sealed filler cap
700 replaced clogged oil filter
701 engine has excessive blow-by
715 slight oil transfer found
716 heavy oil transfer found
717 dark oil was found
718 cut filter open
719 small wear particles found
720 inspected oil filter for wear particles
721 no abnormal wear particles found
722 abnormal wear particles found
723 checked magnetic drain plug
724 drained oil through a cloth. Abnormal wear metal particles found
725 checked breather and seals for defects
726 drained oil through a cloth. No abnormal wear metal found
727 replaced missing breather
728 modified breather
729 fitted breather with a filter
730 cleaned breather
731 replaced defective oil seals
732 gearbox replaced
733 differential replaced
734 new gasket fitted
735 checked clutch adjustment
736 adjusted free play in clutch
737 replaced clutch
738 flushed out gearbox
739 flushed out differential
740 checked for leaking seals
741 top cover of gearbox loose
742 tightened top cover of gearbox
743 replaced badly worn synchro rings
744 overhauled gearbox
745 overhauled differential
746 defective breather replaced
747 adjusted pinion backlash and carrier bearing preload
747A checked preload
747B adjusted bearing preload
748 adjusted wheel bearings
748A replaced wheel bearing
749 torque converter pressures checked
750 no fault found

751 engine overhauled
752 replaced defective cylinder head
753 reset timing
754 checked carburettor settings and choke operation
755 adjusted carburettor
756 checked choke operation
757 repaired faulty choke operation
758 renewed spark plugs
759 cleaned and reset spark plugs
772 filled with clean oil
773 topped up with clean oil
774 high efficiency filter(s) fitted
775 oil and filters changed
776 oil and filters changed @
777 oil changed
778 oil changed @
779 oil filter changed
780 oil filter changed @
781 engine drained and flushed
782 drained oil through a cloth and very small particles found
783 flushed out transmission
784 flushed out hydraulics
785 checked breather
786 checked for leaking seals
787 sealed point of entry
788 replaced O-rings
800 clutch pack pressures checked
801 checked oil pressure
802 to monitor situation
803 will resample at next service
804 new engine fitted
805 reconditioned engine fitted
806 replaced engine
807 all checks carried out
808 relevant information supplied
820 tested hydraulic pressure
829 tested transmission pressure
830 tested transmission
831 carried out a stall test
832 no slippage
833 no slippage in @ gear
834 gear(s) broken
835 gear(s) worn
836 shaft broken
837 shaft worn
838 checked stall speed
848 replaced pipe
849 repaired burst pipe
850 water column reading at high idle -
851 bat tested - no leaks
852 found no leaks on intake system
853 reseal ducts
854 checked for leaking pipes - all OK
855 renewed breather filter
856 checked filters
857 cleaned out dust collector
858 fitted missing tell tale
859 drained filter bowl
860 cleaned out filter bowl
861 found sludge in filter bowl
861A sludge was found
862 unit had an insitu overhaul on
863 unit had an insitu overhaul

864 will resample
865 will monitor
866 resampled
867 system flushed
868 unit was overhauled
869 replaced with pex component
869A new component fitted
870 replaced all filters
871 no abnormal noise detected
872 No feedback received
873 no feedback to follow, as the sample was too old
874 repaired component
874A removed component for repairs
875 component changed
876 Replaced component
877 maintenance done
878 No action taken
879 component to be overhauled
880 unit to be overhauled
881 standing long periods of time
882 suspect sampling technique
882A checked sampling technique
883 opened cover plate
884 checked system pressures
884A readjusted pressure
884B set pressures to specs
885 replaced hydraulic hose(s)
886 checked magnetic screen
886A cleaned magnetic screen
887 replaced water seal on rotary head
888 replaced grease
889 bearing(s) pitted
890 bearing(s) collapsed
891 replaced bearing(s)
892 no vibration found
893 overhauled main hydraulic pump
893A replaced main hydraulic pump
894 replaced hydraulic cylinder(s)
895 carried out pre-loads
896 flushed holdback(s)
897 checked sample taken
898 suspect bedding in
900 stripped and inspected