

VEHICLE MAINTENANCE REPORTING STANDARDS COMPONENT CODES – SYSTEMS/ASSEMBLIES/PARTS – VMRS CODES

00	CAB-CLIMATE CONT INSTRUMENTATION & AERO DEVICES	16	SUSPENSION
01001	AIR CONDITIONING ASSEMBLY	16001	INDEPENDENT FRONT SUSPENSION
01002	HEATING & VENTILATING	16002	FRONT SPRINGS
02	CAB & SHEET METAL	16003	FRONT SHOCK ABSORBERS
02001	RADIATOR GRILLE	16004	FRONT ANTI-ROLL BAR
02002	WINGS	16005	REAR SPRINGS
02004	BONNET	16006	REAR SHOCK ABSORBERS
02005	COWL PANELS	16007	REAR ANTI-ROLL BAR
02006	ROOF PANEL & REINFORCEMENTS	16008	AIR RIDE SUSPENSION
02007	CENTRE PILLAR & REINFORCEMENTS	17	TYRES-TUBES-LINERS & VALVE
02008	INSTRUMENTAL PANEL	18	WHEELS, RIMS, HUBS & BEARINGS
02009	SUN VISOR	18001	FRONT AXLE HUBS & BEARING
02010	MIRRORS	18002	DRIVE AXLE HUBS & BEARINGS
02011	CAB ACCESSORIES-INTERIOR	18003	WHEELS
02012	FLOOR PLAN	18501	HUB-REAR AXLE NON DRIVING (CAR/CARD DV)
02013	FLOOR COVERINGS	18502	WHEEL SECURITY & LOCKING DEVICES
02014	PANEL DEADENERS	19	AUTOMATIC CHASSIS LUBRICATOR
02015	REAR QUARTER & DECK PANELS	19001	RESERVOIR & PIPES
02016	REAR COMPARTMENT LID TAIL & LIFT GATE	19002	PUMP AUTOMATIC CHASSIS LUBRICATOR
02017	DOOR PANELS	19003	TIMER AIR
02018	CAB OR CREW DOOR MECHANISM	19004	TIMER ELECTRIC
02019	SIDE DOOR PANELS	19005	SOLENOID & WIRING
02023	HANDLES-INNER & OUTER	20	DRIVE TRAIN GROUP
02024	GLASS	21	AXLES-DRIVEN-FRONT STEERING
02025	GLASS CHANNELS	21001	AXLE ASSY-FRONT STEERING DRIVEN
02026	WEATHER STRIPPING	22	AXLES DRIVEN-REAR
02030	INTERIOR MOULDINGS	22001	REAR AXLE HOUSING
02031	EXTERIOR BODY MOULDINGS	22002	REAR AXLE SHAFT
02032	SIDEWALL & MISC TRIM	22003	DIFFERENTIAL CARRIER ASSY
02035	WINDSCREEN WIPER & WASHER	22004	POWER DIVIDER & INTER AXLE DIFFERENTIAL ASSY
02036	TILTING MECHANISM	22005	AXLE CONTROLS AIR OR VACUUM
02037	SEAT ASSEMBLY	22006	AXLE CONTROLS ELECTRIC SHIFT
02038	SEAT BELTS	23	CLUTCH
02040	CAB ENTRY STEPS	23001	CONTROL ASSY CLUTCH MECHANICAL
02045	INSULATOR ENGINE NOISE	23002	CLUTCH ASSY
02501	DOOR OPERATING ASSY (PSV)	24	DRIVE SHAFTS
02503	SEAT ASSEMBLY-PASSENGER (PSV)	24001	PROPELLER SHAFT FRONT DRIVING AXLES
03	INST-GAUGES(ALL)WARNING SHUTDOWN DEVICES & METERS	24002	PROPELLER SHAFT BEHIND MAIN TRANSMISSION
03001	GAUGES & WARNING DEVICES	24003	RETARDER PROPELLER SHAFT (TELMA)
03002	SPEEDOMETER	25	POWER TAKE-OFF
03003	METER ASSEMBLY	26	TRANSMISSION MAIN MANUAL
03004	SHUTDOWN DEVICES	27	TRANSMISSION MAIN AUTOMATIC
03005	ABS WARNING SYSTEMS	27026	MODULATOR ASSY
04	AERODYNAMIC DEVICES	27033	RANGE SELECTOR OR MANUAL LINKAGE
04001	DEFLECTOR-WIND-ROOF MOUNTED	27036	SUMP & SCREEN ASSY OIL
04003	FAIRINGS	27037	ELECTRONIC CONTROL MODULE
04004	STABILIZERS VORTEX (GAP SEALERS)	27038	AIR TO OIL TRANSMISSION COOLER
04005	DEFLECTOR WIND-UNDER VEHICLE MOUNTED	28	TRANSMISSION AUXILIARY (TRANSFER BOX)
10	CHASSIS GROUP	30	ELECTRICAL GROUP
11	AXLES FRONT NON-DRIVEN	31	CHARGING SYSTEM
11001	AXLES FRONT NON-DRIVEN	31001	GENERATOR/ALTERNATOR
11002	KING PINS & BUSHES	31002	REGULATOR
12001	AXLE REAR NON-DRIVEN	31003	GENERATOR/ALTERNATOR BELT
13	BRAKES	31004	AUXILIARY CHARGING SYSTEMS
13001	FRONT BRAKES & DRUMS	32	STARTING SYSTEM
13002	REAR BRAKES & DRUMS	32001	BATTERY & CABLES
13003	PARKING BRAKES	32002	STARTER
13004	SPRING	32003	PREHEATER
13005	SERVICE BRAKE PEDAL ASSY	32004	AIR STARTER ASSY
13006	BRAKE MASTER CYLINDERS	32005	RECOIL & PULL START SYSTEMS
13007	BRAKE PIPES	33	IGNITION SYSTEM
13008	VACUUM TYPE POWER BRAKES	33001	IGNITION SWITCH ASSY
13009	AIR COMPRESSORS	33002	DISTRIBUTOR
13010	AIR TYPE POWER BRAKES (SE 13004 PARK/SERV COMB)	33003	COIL AND SPARK PLUGS
14	FRAME	34	LIGHTING SYSTEM
14001	FRAME ASSY	34001	RADIATOR GRILLE
14002	BUMPERS & ATTACHING PARTS	34002	LAMPS-SIDE-REAR-STOP-TURN-N/PLATE&REV INC REAR FOG
14003	ENGINE MOUNTINGS	34004	INTERIOR & LOCKER LAMPS
14004	CAB & BODY MOUNTINGS	34005	ELECTRICAL EARTH
14005	BATTERY SUPPORT	34006	EXTERIOR & MAST LAMPS
14006	FUEL TANK SUPPORT	35	MULTI-FUNCTION ELECTRIC/ELECTRICAL DEVICES
14007	NUMBER PLATE		
14008	ATTACHING DEVICES-HOSES PIPES TUBES & WIRE		
14009	AD-BLUE TANK & MOUNTINGS		
15	STEERING		
15001	STEERING WHEEL		
15002	STEERING SHAFT SUPPORT		
15003	STEERING GEAR ASSY		
15004	STEERING LINKAGE		
15005	POWER STEERING PUMP		
15006	CONT VALVE (TORQUE GENERATOR-INTEGRAL GEAR TYPE)		
15007	CONTROL VALVE/POWER		

36	240 VOLT SYSTEMS	55	CARGO HANDLING RESTRAINTS & LIFT SYSTEMS
36001	MAINS INPUT SOCKET & SWITCHES	55001	TAIL LIFT SYSTEM
36002	COOLING SYSTEM EMMERSION HEATERS	55010	REAR MOUNTED FORK LIFT
36003	BATTERY CHARGERS	55020	LORRY MOUNTED CRANE
36004	OTHER 240 VOLT EQUIPMENT		
37	110 VOLT SYSTEMS	56	RADIO EQUIPMENT
37001	110 VOLT GENERATOR	56001	RADIO/CASSETTE
37002	110 VOLT REGULATOR CONTROLS & SOCKET	56002	RADIO SUPPRESSION
37003	STEMLITE	56003	12/24 VOLTAGE CONVERTER
37004	FLOODLIGHTS FIXED & PORTABLE INC REELS		
37005	LIGHTING MASTS	57	SPARE WHEEL MOUNTING
		57001	SPARE WHEEL MOUNTING
38	EMERGENCY WARNING SYSTEMS AUDIBLE	58	WINCHING SYSTEM
38001	SIREN SYSTEMS/ELECTRONIC HORNS	58001	WINCH ASSY
38002	AIR OPERATED HORNS	58002	WINCH CONTROL & SAFETY CUT OUT
39	EMERGENCY WARNING SYSTEMS VISUAL	59	VEHICLE COUPLING SYSTEM
39001	LIGHT BAR ASSEMBLIES	59001	FIFTH WHEEL COUPLER ASSY
39002	BEACONS AND REPEATOR LAMPS	59006	HITCH ASSY TOWING
40	ENGINE GROUP	60	SPECIAL APPLICATIONS GROUP
41	AIR INTAKE SYSTEM	61	TURNTABLE LADDER
41001	AIR CLEANER	61001	HYDRAULIC PUMP
41002	INTAKE MANIFOLD	61002	HYDRAULIC VALVES & MAIN CONTROLS
41004	INTERCOOLER	61004	HYDRAULIC PIPES & FILTERS
42	COOLING SYSTEM	61006	HYDRAULIC RAMS
42001	SHUTTER	61012	HYDRAULIC MOTORS
42002	RADIATOR	61016	JACKING SYSTEMS
42003	FAN	61020	TURNTABLE AND ROTATION GEAR
42004	WATER PUMP	61023	CAGE & CAGE CONTROLS
42005	WATER MANIFOLD	61028	COMMUNICATION SYSTEMS
42006	THERMOSTATS	61029	STANDBY & EMERGENCY SYSTEMS
42007	COOLANT FILTER	61030	LADDER SET
42008	FAN BELT	61036	ELECTRICAL & ELECTRONIC SYSTEMS
42009	COOLER TRANSMISSION OIL	61040	SAFETY STOPS & CUT-OUT SYSTEMS
43	EXHAUST SYSTEM	61045	CABLES
43001	EMISSION CONTROLS	61050	BUILT IN WATER SYSTEMS
43002	EXHAUST MANIFOLD ASSY	61060	CAGE LEVELLING SYSTEMS
43003	SILENCER ASSY	61062	GAUGES & INDICATORS
43004	TURBOCHARGER	61065	PLUMBING SYSTEMS
43005	EXHAUST BRAKE	61066	FIXED ANCILLARY SYSTEMS
43006	AD-BLUE SYSTEM		
44	FUEL SYSTEM	63	HYDRAULIC PLATFORMS
44001	FUEL TANK	63001	HYDRAULIC PUMP
44002	FILTER ASSY	63002	HYDRAULIC VALVES & MAIN CONTROLS
44003	FUEL PUMP ASSY (LIFT PUMP)	63004	HYDRAULIC PIPES & FILTERS
44004	INJECTORS ASSY-MECHANICAL	63006	HYDRAULIC RAMS
44005	CARBURETTOR ASSY	63012	HYDRAULIC MOTORS
44006	FUEL PUMP INJECTION	63016	JACKING SYSTEMS
44007	THROTTLE CONTROLS INCLUDING HAND	63020	TURNTABLE & ROTATION GEAR
44008	ENGINE SHUTDOWN	63023	CAGE & CAGE CONTROLS
44011	SPEED CONTROL ASSY	63028	COMMUNICATION SYSTEMS
44013	ELECTRONIC ENGINE CONTROL	63029	STANDBY & EMERGENCY SYSTEMS
44014	INJECTORS-ELECTRONIC	63030	LADDER ASSY ALP
45	ENGINE	63031	LADDER ASSY OTHER
45001	FRONT COVERS	63040	SAFETY STOPS & CUT OUT SYSTEM
45002	CYLINDER BLOCK & CRANKCASE ASSY	63045	RESTRAINING & LEVELLING CABLE
45003	CRANKSHAFT	63050	BUILT IN WATER SYSTEMS
45004	FLYWHEEL	63051	BUILT IN FOAM SYSTEMS
45005	CRANKSHAFT-HARMONIC BALANCER ASSY	63055	BOOM ASSEMBLIES
45006	CONNECTING ROD-PISTON & RINGS ASSY	63060	CAGE LEVELLING SYSTEMS
45007	CYLINDER HEAD	63062	GAUGES & INDICATORS
45008	CAMSHAFT-ACCESSORY DRIVE & VALVE MECHANISM	63063	FIXED ANCILLARY SYSTEMS
45009	OIL PUMP & DISTRIBUTION ASSY		
45010	FILLER & LEVEL INDICATOR OIL	70	BODIES & VESSELS GROUP
45011	FILTER ASSY OIL	71	BODY
45012	REGULATOR OIL TEMPERATURE	71001	FLOOR ASSY
45013	SUMP-OIL	71002	FRONTWALL AND/OR HEADBOARD
45014	VENTILATING ASSY	71003	SIDE WALL ASSY
45015	RETARDER-VEHICLE FLYWHEEL TYPE	71004	ROOF ASSY & SKYLIGHT
45016	PRE-HEATER ASSY OIL (POWER PLANT)	71005	SIDE DOOR ASSY HINGED
45017	AUXILIARY RESERVOIR OIL	71006	BODY MOUNTINGS & SUPPORTS
45018	RETARDER ENGINE VALVE CYCLE MOD TYPE JACOBS BRAKE	71007	INTERIOR LINING
50	ACCESSORIES GROUP	71008	LOCKER FLOOR & SHELVES
51	GENERAL ACCESSORIES	71009	EXTERIOR BODY PANELS
51001	TACHOMETER ASSY	71010	DIVIDERS/PARTITIONS
51002	HUBODOMETER	71011	WHEEL ARCHES REAR
51003	HOURLMETER	71012	MOUNTING STEPS & FIXED ACCESS LADDERS
51004	TACHOGRAPH ASSY	71014	GRAB HANDLES & SAFETY RAILS
51005	RECORDER FUEL & MILEAGE	71016	ACCESS PANELS FIXINGS & FITTINGS
52	ELECTRICAL ACCESSORIES	71021	ROLLER SHUTTER ASSEMBLIES
52001	CIGAR LIGHTER	71030	CURTAIN SIDE ASSY
52002	CLOCK	71501	STEP-ASSY ENTRANCE/EXIT (PCV)
54	HORNS & REVERSE SIGNAL ALARMS & MOUNTINGS	72	STOWAGE
54001	HORN & MOUNTINGS (ROAD)	72001	SECURING STRAPS & FIXINGS
54002	ALARM REVERSE SIGNAL	72002	BRACKET & BOLLARDS
54003	REVERSE CAMERA SYSTEM	72003	SLIDING CRADLES (LPP ETC)
54004	PROXIMITY SENSORS	72004	PULL OUT TRAYS/SHELVES
		72005	ADJUSTABLE SHELVING SYSTEMS
		72006	STOWAGE CONTAINERS & PALLETES
		72010	CENTRAL LADDER GANTRY SYSTEM
		72014	AUXILIARY LADDER GANTRIES
		72016	BA STOWAGE

73	TANKS & PIPEWORK	94	PUMP & FIRE FIGHTING EQUIPMENT
73001	WATER TANK	94001	PUMP CASING ASSY
73002	BAFFLES	94002	PUMP BEARING HOUSING ASSY (INC SHAFT)
73003	ACCESS COVERS/INSPECTION LIDS & RELIEF VALVES	94007	PUMP IMPELLOR ASSY
73004	TANK MOUNTINGS & SECURING DEVICES INCLUDING SUB-FRAME	94010	PRIMING SYSTEM
73005	TANK PIPEWORK & FITTINGS	94013	UNLOADING AND BY-PASS SYSTEM
73006	TANK FILL CONNECTION AND NON RETURN VALVE	94016	HIGH PRESSURE VALVE & FILTER
73007	TANK CONTENTS GAUGE & FITTINGS	94019	DELIVERY VALVES
73008	AUTOMATIC TANK FILLING & LEVELLING SYSTEMS	94022	PUMP PANEL GAUGES AND INSTRUMENTS
73009	TANK TO PUMP VALVE	94025	AUTOMATIC PUMP CONTROL SYSTEMS
73015	FOAM TANK	94028	FLOW METERS
77	TRAILERS GENERAL	94031	HOSE REEL SYSTEMS
78	TRIM & MISC HARDWARE	94036	FOAM SYSTEMS
78001	BUMPER ASSY-FRONT	96	POWER SHAFT (P.T.O) & STEP UP DRIVES
78002	BUMPY ASSY-REAR		
78008	SPARE WHEEL CARRIER		
78009	DEFLECTOR ASSY		
78011	WALKWAY		
78012	WORKING AT HEIGHT SYSTEM		

2. ADDITIONAL ACTIVITY CODES

There may be areas of activity that Fire Service Fleet Managers would find it useful to identify and monitor by codes that are not covered in the normal VMRS coding system.

Attached to this note is a selection of common work areas. No code has been given to these descriptions as they are not true VMRS descriptions.

As with VMRS it is hoped that nationally within the Fire Services areas of work can be monitored and some comparisons drawn, therefore, it is intended to develop a standard set of activity codes.