

LTSG MOD CODE CAPABILITIES

LIGHT VEHICLE CHEAT SHEET

CODE	DESCRIPTION	PRE-REQUISITES
LA1	ENGINE SUBSTITUTION	REQUIRES LT3 AND LT4
LA2	PERFORMANCE ENGINE MODIFICATION	REQUIRES LT3 AND LT4
LA3	TURBOCHARGER AND SUPERCHARGER INSTALLATION	REQUIRES LT3 AND LT4
LA4	ENGINE MODIFICATIONS	REQUIRES LT3 AND LT4
LB1	TRANSMISSION SUBSTITUTION	
LB2	REAR AXLE SUBSTITUTION	
LC2	DUEL CONTROLS FOR DRIVER TRAINING	REQUIRES LC1
LC4	CONTROLS FOR DISABILITY	REQUIRES LC3
LG2	BRAKE SYSTEM SUBSTITUTION (MODIFICATION)	REQUIRES LG1
LG3	RELOCATION OF AIR BRAKE COMPONENTS (MODIFICATION)	
LG4	NON-STANDARD BRAKE SYSTEM CERTIFICATION (MODIFICATION)	
LG5	FITTING OF AUXILIARY AND ENDURANCE BRAKES (MODIFICATION)	
LG6	FITTING OF AIR OPERATED ACCESSORIES (MODIFICATION)	
LH2	CONVERTIBLE AND CABRIOLET CONVERSION (MODIFICATION)	REQUIRES LH1
LH4	PASSENGER VEHICLE EXTENDED WHEELBASE CONVERSION (MODIFICATION)	REQUIRES LH3
LH6	VEHICLE CONSTRUCTION	REQUIRES LH5
LH7	BODY/CHASSIS VARIANTS CONVERSION	
LH11	CAMPVAN, MOTORHOME CONVERSION	
LH14	CHASSIS ALTERATION (MODIFICATION)	
LK1	SEATING CAPACITY ALTERATION AND SEAT BELT INSTALLATION	
LK6	CHILD RESTRAINT ANCHORAGE INSTALLATION	
LK8	CONSTRUCTION AND INSTALLATION OF ONE-OFF ROLL-BARS AND ROLL-CAGES BY INDIVIDUALS	
LK10	INSTALLATION OF AFTERMARKET ROLL-BARS, ROLL-CAGES AND ROPS SECTION	REQUIRES LK9
LM1	FUEL TANK ALTERATION	
LR1	INSTALLATION OF VEHICLE MOUNTED LIFTING SYSTEM	
LS2	LHD VEHICLE STEERING CONVERSION	REQUIRES LS1
LS4	FRONT SUSPENSION AND STEERING CONVERSION	REQUIRES LS3
LS6	REAR SUSPENSION CONVERSION	REQUIRES LS5
LS10	HIGH LIFT - UP TO 150MM MODIFICATION CERTIFICATION	REQUIRES LS9 AND LT2
LS14	RE-RATING OF AGGREGATE TRAILER MASS (ATM)/GROSS TRAILER MASS (GTM) OF A LIGHT TRAILER TO MANUFACTURER'S SPECIFICATIONS	
LS15	GROSS VEHICLE MASS RATING OF LIGHT VEHICLES	REQUIRES LS11
LT4	NOISE TEST	
LX1	MODIFICATION OF LIGHT VEHICLES TO THE DEPARTMENT OF TRANSPORT AND MAIN ROADS INDIVIDUAL APPROVAL	REFER PAGE 3

ALL CODES WITH RED REQUIREMENTS HAVE PREREQUISITES THAT NEED TO BE COMPLETED PRIOR TO APPLYING FOR THE CODE. ALL PREREQUISITES ARE NORMALLY REQUIRE AN ENGINEER TO COMPLETE A DESIGN PACKAGE FOR THE REQUIRED CODE- SEE PAGE 3 FOR MORE INFORMATION.

HEAVY VEHICLE CHEAT SHEET

CODE	DESCRIPTION	PRE-REQUISITES
A1	ENGINE SUBSTITUTION	
A2	AIR CLEANER SUBSTITUTION OR ADDITIONAL FITTING	
A3	TURBOCHARGER INSTALLATION	
A4	EXHAUST SYSTEM ALTERATIONS	
A5	ROAD SPEED LIMITER INSTALLATION	
B1	TRANSMISSION SUBSTITUTION OR ADDITIONAL FITTING	
C1	TAILSHAFT ALTERATIONS D1 REAR AXLE/S INSTALLATION	
D1	REAR AXLE INSTALLATION	
D2	DIFFERENTIAL SUBSTITUTION	
E1	FRONT AXLE INSTALLATION	
F1	SUSPENSION SUBSTITUTION	
F2	TRAILER SUSPENSION MODIFICATIONS	
G1	AIR BRAKE SYSTEM - REPOSITIONING OF CONTROLS, VALVES	
G2	FITTING OF TRAILER BRAKE CONNECTIONS AND CONTROLS	
G3	TRAILER BRAKE SYSTEM UPGRADING	
G5	AUXILIARY BRAKE INSTALLATION	
G6	AIR OPERATED ACCESSORIES	
G7	BRAKE SYSTEM SUBSTITUTION	
H1	WHEELBASE EXTENSION OUTSIDE THE 1ST MANUFACTURER'S OPTION	
H2	WHEELBASE REDUCTION LESS THAT 1ST MANUFACTURER'S OPTION	
H3	WHEELBASE EXTENSION OR REDUCTION WITHIN 1ST MANUFACTURER'S OPTION	
H4	CHASSIS FRAME ALTERATION (OTHER THAN CHANGE IN WHEELBASE)	
H5	TRAILER CHASSIS FRAME MODIFICATION	
J1	MOUNTING OF BODY - VEHICLES GREATER THAN 4.5 TONNES GVM	
K1	SEATING CAPACITY ALTERATION AND SEAT BELT ALTERATION	
K3	CABIN CONVERSION - CONSTRUCTION OF THROUGH LOADER	
K5	WHEELCHAIR RESTRAINT INSTALLATION	
K6	CHILD RESTRAINT INSTALLATION	
M1	FUEL TANK REPOSITIONING OR ADDITIONAL FITTING	
P1	TOW COUPLING INSTALLATION - VEHICLE GREATER THAN 4.5	
P2	FIFTH WHEEL AND KING PIN INSTALLATION	
R1	GOODS LOADING DEVICE INSTALLATION	
R2	WHEELCHAIR LOADER INSTALLATION	
S1	TRUCK MASS RATING TO AN APPROVED DESIGN OR WITHIN MANUFACTURER'S SPECIFICATIONS	
S6	OMNIBUS EVALUATION	
S7	AGGREGATE TRAILER MASS RATING TO AN APPROVED DESIGN OR WITHIN MANUFACTURER'S SPECIFICATIONS	
S10	CONCESSIONAL LIVESTOCK LOADING VEHICLE RATING	
T1	CONSTRUCTION OF TOW TRUCKS	

**DESIGN CODES NOT AVAILABLE WITH LTSC BUT NEEDED TO COMPLETE
SOME OF OUR CODES**

LC1	DUAL-CONTROLS FOR DRIVER TRAINER VEHICLES (DESIGN)
LC3	DUAL-CONTROLS FOR DRIVER TRAINER VEHICLES (MODIFICATION)
LG1	BRAKE SYSTEM CONVERSION (DESIGN)
LH1	ROOF CONVERSION (DESIGN)
LH3	MODIFIED WHEELBASE CONVERSION (DESIGN)
LH5	VEHICLE CONSTRUCTION (DESIGN)
LH9	DESIGN AND MANUFACTURE OF COMMERCIAL AFTERMARKET ROLL-BARS, ROLL-CAGES AND OTHER TYPES OF ROLL-OVER PROTECTION SYSTEMS (ROPS)
LS1	LHD VEHICLE STEERING CONVERSION (DESIGN)
LS3	FRONT SUSPENSION AND STEERING MODIFICATION (DESIGN)
LS5	REAR SUSPENSION MODIFICATION (DESIGN)
LS9	HIGH LIFT – UP TO 150MM (DESIGN CERTIFICATION)
LS11	GROSS VEHICLE MASS RE-RATING
LT2	LANE CHANGE MANOEUVRE TEST
LX1	LX1 CONDITIONS OF APPROVAL
	LX1 IS NOT A STAND-ALONE CODE AND CAN ONLY BE USED IN CONJUNCTION WITH ANOTHER
	LTSC MUST BE APPROVED FOR THE MODIFICATION CODES SPECIFIED IN THE VSA ISSUED BY THE TMR BEFORE CERTIFYING ANY MODIFICATIONS USING THE LX1 CODE UNDER THE VSA.
	LTSC MUST RECORD THE VSA REFERENCE NUMBER FROM THE VSA ISSUED BY TMR ON THE CERTIFICATE OF MODIFICATION AND RETAIN A COPY OF THE VSA WITH OUR SUPPORTING DOCUMENTATION FOR EACH CERTIFICATION.