



**66 Pine Mountain Road  
North Ipswich. QLD. 4305**

**Ph (07) 3201 8866**

**Fax (07) 3201 7079**

**Parts List - TOYOTA 3S ENGINE**

**www.roadandtrack.net.au**

**DESCRIPTION**

**Sep 2008**

BEARING SET MAINS RACE SPEC 3S, ALL SIZES  
BEARING SET CONROD 3S STANDARD SPEC , ALL SIZES  
BEARING SET CONROD RACE SPEC 3S, ALL SIZES  
BEARING SET MAINS 3S STANDARD SPEC , ALL SIZES  
BELT AIR CON DRIVE UNIT 3SG GEN 2 GT4 ST185  
BELT AIR CON DRIVE UNIT 3SG GEN 2 SW20  
BELT ALTERNATOR DRIVE 3SG GEN 2 SW20  
CAMBELT 3SGE GEN 1, GEN 2 178 TEETH  
CAMBELT 3SG GEN 1&2 UPRATED  
CAMBELT 3SGE 177 TEETH GEN 3  
CAMBELT IDLER ROLLER ALLL 3SG  
CAMBELT TENSIONER GEN 2 5/91 TO 10/93 OVAL MOUNT HOLES ON BACK  
CAMBELT TENSIONER ROLLER 3SGT GEN 1 3SG TO 1991  
CAMBELT TENSIONER ROLLER WITH BRACKET GEN 2  
CAMBELT TENSIONER ROLLER WITH BRACKET GEN 3  
CAMBELT TENSIONER SLOTTED MOUNTING HOLES 3/90 TO 5/91  
CAMBELT TENSIONER UNIT 10/93 ON (GEN 3--HAS THREADED HOLE FOR BELT COVER)  
CAMSHAFT FRONT SEAL 3SGE ALL  
CAMSHAFT GEAR, VERNIER ADJUSTABLE ALL 3SG  
CAMSHAFT PAIR NEW 3SG GEN2, GEN3 VARIOUS PROFILES  
CONROD BOLT SET, UPRATED A.R.P. ALL 3SG  
CONROD SET, UPRATED FORGED LIGHTWEIGHT WITH A.R.P. BOLTS  
CONROD SET, UPRATED FORGED WITH A.R.P. BOLTS  
CRANKSHAFT REAR SEAL 3SG GEN 1 ; 3SF 85MM VERSION  
CRANKSHAFT 3SG CRACK TESTED & GROUND EXCH  
CRANKSHAFT 3SG RACE SPEC EXCH  
CRANKSHAFT FRONT SEAL 3S ALL  
CRANKSHAFT REAR SEAL, LATE 3SG 89mm rear crank size  
CYLINDER HEAD BOLT SET ALL 3SGE, 3SGTE  
CYLINDER HEAD GEN 1, RECO WITH WARRANTY, EXCH  
CYLINDER HEAD GEN 2, 3, RECO WITH WARRANTY, EXCH  
CYLINDER HEAD STUD KIT 3SG ARP  
DISTRIBUTOR BODY O RING 3SG 4AG 20V  
DISTRIBUTOR CAP 3S ALL OCT 92- (CLIP ON LEADS, SMALL PIN ON TOP OF CAP)  
DISTRIBUTOR CAP 3SG, 3SGT 1989-92 GEN 2 ( LARGE CENTRE PIN ON TOP OF CAP)  
DISTRIBUTOR CAP TO BODY SEAL, ALL  
DISTRIBUTOR RECO EXCHANGE 3SG 3SGTE, CAP & ROTOR NOT INCL  
DISTRIBUTOR ROTOR BUTTON 3S GEN 1,2,3  
ENGINE 3SGE STD BARE LONG RECO EXCHANGE  
ENGINE 3SGTE STD BARE LONG RECO EXCHANGE  
FLYWHEEL ALLOY, 4.6KG FOR STOCK CLUTCH  
FLYWHEEL BOLT SET 12MM A.R.P. 3S GEN 2, 3,4  
FLYWHEEL BOLTS 10MM GEN 1 3S, MOST 5S  
FLYWHEEL LIGHT WEIGHT STEEL  
GASKET & SEAL KIT 3SGTE COMPLETE GEN 3  
GASKET & SEAL KIT 3SGE FULL ENGINE GEN 1 CELICA ONLY  
GASKET & SEAL KIT 3SGE FULL ENGINE GEN 2 IN SW20  
GASKET & SEAL KIT 3SGE VRS (head) GEN 1 CELICA ONLY  
GASKET & SEAL KIT 3SGE VRS (head) GEN 2  
GASKET & SEAL KIT 3SGTE FULL ENGINE GEN 2 IN SW20  
GASKET & SEAL KIT 3SGTE VRS (head) GEN 2 with ACL metal HG  
GASKET CAM COVER 3SGE GEN 1  
GASKET CAM COVER INNER GEN 3 NA  
GASKET CAM COVER OUTER GEN 3  
GASKET EXHAUST MANIFOLD TO HEAD (2 REQUIRED) 3SG GEN 2, 6 BOLT



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GASKET EXHAUST MANIFOLD TO HEAD 3SGTE GEN 2, 8 BOLT  
 GASKET EXHAUST MANIFOLD TO HEAD 3SGTE GEN3  
 GASKET EXHAUST TO HEAD 3SG GEN 3 NA  
 GASKET HEAD 3SGE, 3SGTE 89-90 GEN 1 (celica only)  
 GASKET HEAD 3SGE, 3SGTE 90-93 GEN 2 MR2/celica  
 GASKET HEAD ACL Race STEEL SHIM ALL 3S GEN 1&2  
 GASKET HEAD COMETIC STEEL SHIM ALL 3S GEN 1&2 (40 & 51 thou)  
 GASKET HEAD NOT SHIM TYPE 3SGE OCT 93 ON GEN 3  
 GASKET HEAD STEEL SHIM GEN 3, 1.3M  
 GASKET INLET PAIR TVIS plate (BOTH SIDES) 3SGTE  
 GASKET OIL PUMP TO BLOCK  
 GASKET REAR MAIN SEAL 3S  
 HOSE 90DEG BEND ALLOY HOUSING ON END OF HEAD SW20  
 HOSE BOTTOM - PIPE TO PIPE SW20  
 HOSE BOTTOM - UNDERCAR PIPE TO RADIATOR SW20  
 HOSE BOTTOM OF RAD TO STEEL PIPE SW20  
 HOSE ENGINE OUTLET TO STEEL TUBE ON LHR FIREWALL SW20  
 HOSE FILLER NECK TO HOUSING ON END OF HEAD SW20  
 HOSE HEAD END TO TOP RADIATOR SW20  
 HOSE HEAD OUTLET TO TOP RADIATOR PIP ST185 GT4  
 HOSE HEATER - ENGINE TO LOWER PIPE HEATER RETURN SW20 TO 05/96  
 HOSE HEATER - ENGINE TO TOP PIPE - TOP PIPE ON FIREWALL SW20  
 HOSE HEATER - PIPE TO VALVE SW20 FROM 06/96  
 HOSE HEATER - PIPE TO VALVE SW20 TO 5/96  
 HOSE HEATER - RETURN PIPE SW20 FROM 06/96  
 HOSE HEATER - RETURN PIPE TO ENGINE SW20  
 HOSE HEATER - VALVE TO HEATER SW20  
 HOSE OIL COOLER FEED AT BACK CORNER OF BLOCK 3SGTE GEN 2, 3SGE GEN 3  
 HOSE OIL COOLER FEED PIPE 3SGE GEN 3 SW20 MR2 ONLY  
 HOSE OIL COOLER FEED UNDER TURBO 3SGTE ALL GEN 2  
 HOSE RADIATOR TO STEEL PIPE. 2 USED SW20  
 HOSE THERMOSTAT HOUSING BY PASS 3SGE GEN 1  
 HOSE THERMOSTAT OUTLET TO MAIN RAD PIPE SW20 FROM 11/93 #16571-74300  
 HOSE THERMOSTAT OUTLET TO MAIN RAD PIPE SW20 TO 10/93 #16571-74150  
 HOSE THERMOSTAT TO RADIATOR ST185 GT4.  
 HOSE TOP - RADIATOR TO UNDERCAR PIPE SW20  
 HOSE TOP RADIATOR TO METAL JOINER 3SGTE ST185 ONLY  
 HOSE U SHAPED WATER PUMP REAR HOUSING THERMOSTAT BYPASS 3SG, 3SGTE  
 IGNITION COIL 3SGE GEN 1, 3SGTE GEN2 8mm plug on end of coil lead & no clip  
 IGNITION COIL GEN 2 & 3 with 5mm end on coil lead + clip  
 IGNITION MODULE 3S GEN 2  
 IGNITION MODULE 3S GEN 3  
 INJECTOR RAIL ENLARGED 3SGSTE GEN 2 EXCHANGE ONLY  
 INJECTOR RAIL TO HEAD SPACER 3S  
 INJECTOR TO HEAD SEAL 3SG GEN 2  
 MAP SENSOR- VARIOUS  
 MOUNT ENG FRONT (cambelt end) 3SGTE GT4 185 EXCHANGE  
 MOUNT ENG FRONT (radiator side) 3SGTE GT4 165/185 EXCHANGE  
 MOUNT ENG FRONT CAMBELT END TO BODY ST165 EXCHANGE  
 MOUNT ENGINE TO BODY ,TIMING BELT END ST185 EXCHANGE  
 MOUNT ENGINE TO FRONT SUBFRAME 12MM THRU BOLT GT4 EXCHANGE  
 MOUNT ENGINE TO FRONT SUBFRAME 16MM THRU BOLT GT4 EXCHANGE  
 MOUNT FRONT ENG 3SGE MR2 SW20 EXCHANGE  
 MOUNT FRONT ENG 3SGTE MR2 SW20 EXCHANGE  
 MOUNT GEARBOX REAR (FIREWALL) 3SGTE GT4 165/185 EXCHANGE



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MOUNT GEARBOX TO BODY 3SGE SW20 AUTOMATIC ONLY- EXCHANGE  
MOUNT GEARBOX TO BODY RH SIDE) 3SGTE GT4 165/185 - EXCHANGE  
MOUNT INSERT GEARBOX TO BODY AW11  
MOUNT REAR ENGINE SW20 ALL - EXCHANGE  
OIL COOLER ADAPTOR WITH THERMOSTAT 3SG  
OIL PUMP & CRANK SEAL KIT ALL 3S  
OIL PUMP ASSEMBLY 3SGTE GEN 1, 2  
OIL PUMP FRONT SEAL ALL 3S  
OIL SEAL KIT 2 X CAM, 1 X CRANK FRONT, 1 X OIL PUMP. ALL 3SG, GTE  
OXY SENSOR 1 WIRE MR2, CELICA  
OXY SENSOR SINGLE WIRE 3SG 4AG  
PISTON & RING SET , CAST, 3SGTE, ALL SIZES  
PISTON & RING SET ARIAS FORGED 3SGTE, 0.5mm o'size only  
PISTON & RING SET FORGED 3SGTE, std 0.5, 1mm oversizes avail  
PISTON & RING SET HI COMPRESSION FORGED 3SG  
PISTON & RING SET, CAST, 3SGE ALL SIZES  
PLUG LEAD KIT 3S TURBO & NA, COIL LEAD 7MM AT DISSY, 8.5MM COIL.  
PLUG LEAD KIT 3SGTE 1992 ON MR2, GT4 5MM ON ALL LEADS  
PLUG LEAD KIT 3SGTE GEN 2 GT4 ONLY, COIL LEAD 7MM AT DISSY, 8.5MM COIL.  
RADIATOR CAP 13PSI/90KPA  
RADIATOR CAP 16 PSI RED LOCKING LEVER TYPE  
RADIATOR CAP 16PSI/110KPA  
RADIATOR CAP GT4 GENUINE TOYOTA  
SEAL INJECTOR RAIL TO HEAD 3SGTE GEN 3  
TEMPERATURE SENDER FOR COMPUTER GEN3 ALL