


TABLE : FAULT CODES - ET3J4 ENGINE (MAGNETI MARELLI MM6LPC) (SUMMARY)*MOUNTING MAGNETI MARELLI AND INJECTION ET3J4*

Fault codes	After sales description of the fault code
P0010	Variable timing electrovalve : Malfunction
P0011	Variable timing electrovalve : Locked at the upper stop
P0012	Variable timing electrovalve : Locked at the lower stop
P0075	Variable timing electrovalve : Malfunction
P0076	Variable timing electrovalve : Short circuit to earth
P0077	Variable timing electrovalve : Short-circuit to positive
P0105	Pressure / butterfly position not coherent : Non-identified
P0106	Inlet manifold pressure sensor signal : Coherence
P0107	Inlet manifold pressure sensor signal : Short circuit to earth
P0108	Inlet manifold pressure sensor signal : Short-circuit to positive or circuit open
P0110	Inlet air temperature sensor signal : Non-identified
P0111	Inlet air temperature sensor signal : Malfunction
P0112	Inlet air temperature sensor signal : Short circuit to earth
P0113	Inlet air temperature sensor signal : Short-circuit to positive or circuit open
P0115	Engine coolant temperature sensor signal : Non-identified
P0116	Engine coolant temperature sensor signal : Coherence
P0117	Engine coolant temperature sensor signal : Short circuit to earth
P0118	Engine coolant temperature sensor signal : Short-circuit to positive or circuit open
P0120	Motorised throttle signal 1 : Non-identified
P0121	Motorised throttle incoherence of signals 1 and 2 : Non-identified
P0122	Motorised throttle signal 1 : Short circuit to earth
P0123	Motorised throttle signal 1 : Short-circuit to positive or circuit open
P0130 ⓘ	Upstream oxygen sensor signal : Malfunction
P0131 ⓘ	Upstream oxygen sensor signal : Short circuit to earth or open circuit
P0132 ⓘ	Upstream oxygen sensor signal : Short-circuit to positive or circuit open
P0133 ⓘ	Richness adjustment : Malfunction
P0134 ⓘ	Upstream oxygen sensor signal : Malfunction
P0135 ⓘ	Upstream oxygen sensor heating command : Short-circuit to earth or short-circuit to positive or open circuit
P0136 ⓘ	Downstream oxygen sensor : Non-identified
P0137 ⓘ	Downstream oxygen sensor : Short circuit to earth or open circuit
P0138 ⓘ	Downstream oxygen sensor : Short-circuit to positive or circuit open
P0139 ⓘ	Downstream oxygen sensor : Coherence
P0140 ⓘ	Downstream oxygen sensor : Malfunction

P0141	i Downstream oxygen sensor heating control : Short-circuit to earth or short-circuit to positive or open circuit
P0170	i Fuel injection : Non-identified
P0170	Richness adjustment : Coherence
P0171	i Richness adjustment : Bottom limit
P0172	i Richness adjustment : Top position
P0201	Injector 1 control : Open circuit
P0202	Injector 2 control : Open circuit
P0203	Injector 3 control : Open circuit
P0204	Injector 4 control : Open circuit
P0215	Engine ECU supply : Short-circuit to earth or short-circuit to positive or open circuit
P0220	Pedal sensor, signal 1 : Non-identified
P0221	Pedal sensor incoherence of signals 1 et 2 : Non-identified
P0222	Pedal sensor, signal 1 : Short circuit to earth
P0223	Pedal sensor, signal 1 : Short-circuit to positive or circuit open
P0224	Easymove brake function : Lack of coherence of the accelerator pedal position during braking
P0225	Pedal sensor, signal 2 : Non-identified
P0227	Pedal sensor, signal 2 : Short circuit to earth
P0228	Pedal sensor, signal 2 : Short-circuit to positive or circuit open
P0261	Injector 1 control : Short circuit to earth
P0262	Injector 1 control : Short-circuit to positive
P0264	Injector 2 control : Short circuit to earth
P0265	Injector 2 control : Short-circuit to positive
P0267	Injector 3 control : Short circuit to earth
P0268	Injector 3 control : Short-circuit to positive
P0270	Injector 4 control : Short circuit to earth
P0271	Injector 4 control : Short-circuit to positive
P0300	Misfiring on several cylinders or undetermined cylinder : Non-identified
P0301	Misfire on cylinder 1 : Non-identified
P0302	Misfire on cylinder 2 : Non-identified
P0303	Misfire on cylinder 3 : Non-identified
P0304	Misfire on cylinder 4 : Non-identified
P0325	Knock sensor signal : Non-identified
P0326	Knock sensor signal : Open circuit
P0327	Knock sensor signal : Short-circuit to earth or short-circuit to positive or open circuit
P0329	Knock sensor signal : Malfunction
P0335	Engine speed sensor signal : Short circuit to earth
P0336	Engine speed sensor signal : Non-identified
P0337	Engine speed sensor signal : Short-circuit to positive
P0338	Engine speed sensor signal : Open circuit
P0339	Engine speed sensor signal : Loss of synchronisation
P0341	Cylinder reference sensor 1 : Short-circuit to earth or short-circuit to positive or open circuit
P0350	Ignition coil controls : Malfunction
P0351	1 / 4 ignition coil control : Short-circuit to earth or short-circuit to positive or open circuit
P0351	1 ignition coil control : Short-circuit to earth or short-circuit to positive or open circuit

P0352	2 / 3 ignition coil control : Short-circuit to earth or short-circuit to positive or open circuit
P0352	2 ignition coil control : Short-circuit to earth or short-circuit to positive or open circuit
P0353	3 ignition coil control : Short-circuit to earth or short-circuit to positive or open circuit
P0354	4 ignition coil control : Short-circuit to earth or short-circuit to positive or open circuit
P0400	Exhaust gas recycling (EGR) : Malfunction
P0401	Exhaust gas recycling (EGR) : Insufficient recycling
P0402	Exhaust gas recycling (EGR) : Excessive recycling
P0403	EGR electrovalve position : Coherence
P0404	EGR valve initialisation : Locked open
P0405	EGR electrovalve position : Short circuit to earth
P0406	EGR electrovalve position : Short-circuit to positive or circuit open
P0410	Air injection to the exhaust : Malfunction
P0412	Air pump relay control : Non-identified
P0413	Air pump relay control : Open circuit
P0414	Air pump relay control : Short circuit to positive or short circuit to earth
P0420	Catalytic converter ageing : Loss of effectiveness
P0440	Fuel vapours recirculation : Malfunction
P0443	Canister discharge electrovalve : Non-identified
P0444	Canister discharge electrovalve : Open circuit
P0445	Canister discharge electrovalve : Short circuit to positive or short circuit to earth
P0461	Fuel gauge : Non-identified
P0462	Fuel gauge : Short-circuit to positive, short-circuit to earth, open circuit
P0463	Fuel gauge : Coherence
P0480	Fan assembly (GMV1) high speed or chopper relay control : Short-circuit to earth or short-circuit to positive or open circuit
P0481	Fan unit relay control (fan 2) low speed : Short-circuit to earth or short-circuit to positive or open circuit
P0483	Cooling fan status : Short-circuit to earth or short-circuit to positive or open circuit
P0485	Cooling fan status : Short-circuit to earth or short-circuit to positive or open circuit
P0500	Wheel speed information received from the ABS/ESP ECU via the CAN : Value not valid
P0502	Vehicle speed sensor signal : Short circuit to earth
P0503	Vehicle speed sensor signal : Short-circuit to positive or circuit open
P0532	Air conditioning pressure : Short circuit to earth or open circuit
P0533	Air conditioning pressure : Short-circuit to positive
P0551	Power steering stop information : Open circuit
P0553	Power steering stop information : Short-circuit to positive
P0560	Battery voltage : Non-identified
P0562	Battery voltage : Voltage too low
P0563	Battery voltage : Voltage too high
P0568	Speed regulation switch information : Malfunction
P0571	Incoherence between 2 stop switches : Coherence
P0597	Piloted thermostat : Open circuit
P0598	Piloted thermostat : Short circuit to earth
P0599	Piloted thermostat : Short-circuit to positive
P0601	ECU : Non-identified
P0602	ECU not downloaded : Non-identified
P0606	ECU : Non-identified
P0608	Throttle sensor supply : Short circuit to positive or short circuit to earth
P0609	Supplies for the inlet air pressure, cylinder reference, air conditioning pressure and accelerator pedal sensors : Short circuit to positive or short circuit to earth
P0704	Clutch sensor signal : Malfunction

P1133	Incoherence between butterfly position and 1 wire/pressure : Coherence
P1134	Incoherence between butterfly position and 2 wire/pressure : Coherence
P1148	Variable timing electrovalve : Malfunction/consistency
P1149	Variable timing electrovalve : Short circuit to positive or short circuit to earth
P1150	Motorised throttle control : Malfunction
P1151	Motorised throttle control : Short-circuit to positive
P1152	ECU : Non-identified
P1153	Programming of the throttle stops : Malfunction
P1154	Motorised throttle control : Short circuit to earth
P1155	Motorised throttle control : Non-identified
P1156	Motorised throttle signal 2 : Non-identified
P1157	Motorised throttle signal 2 : Short circuit to earth
P1158	Motorised throttle signal 2 : Short-circuit to positive or circuit open
P1160	Intake air manifold, flow : Coherence
P1161	Butterfly position check : Coherence
P1290	Variable air intake electrovalve : Malfunction
P1292	Variable air intake electrovalve : Short circuit to earth
P1293	Variable air intake electrovalve : Short-circuit to positive or circuit open
P1336 	Significant combustion misfiring on several cylinders or on an unspecified cylinder : Non-identified
P1337	Significant combustion misfiring on cylinder 1 : Non-identified
P1338	Significant combustion misfiring on cylinder 2 : Non-identified
P1339	Significant combustion misfiring on cylinder 3 : Non-identified
P1340	Significant combustion misfiring on cylinder 4 : Non-identified
P1454	EGR electrovalve control : Short-circuit to positive
P1455	EGR electrovalve control : Short circuit to earth
P1456	EGR valve initialisation : Locked closed
P1461	EGR valve initialisation : Locked closed
P1462	EGR valve initialisation : Locked open
P1601	Fuel pump control power relay : Short-circuit to earth or short-circuit to positive or open circuit
P1607	Vehicle speed limitation : Non-identified
P1612	Coded engine immobiliser generation 2 : Anti-start code entry failure
P1613	Configuration : Non-identified
P1614	Vehicle speed limiter switch : Plausibility
P1617	Internal to the engine management ECU : Non-identified
P1621	System fault : Safety
P1622	Incoherence between the various butterfly angle and intake pressure information : Safety
P1623	Engine torque delivered : Safety
P1624	Incorrect ESP request : Safety
P1625	Incorrect ESP request : Safety
P1626	Incoherent information relating to the automatic gearbox : Safety
P1627	Non respect of the torque demanded by the driver : Safety
P1628	Incoherent information from the brake switch or accelerator pedal sensor : Safety
P1629	Incoherence between estimated and actual mechanical friction : Safety
P1630	Incoherent cruise control demand : Safety
P1631	Internal to the engine management ECU : Non-identified
P1643	Vehicle speed limiter switch : Short circuit to earth
P1644	Vehicle speed limiter switch : Short-circuit to positive

P1645	Vehicle speed limiter switch : Open circuit
P1655	Information with the engine running : Short-circuit to positive
P1656	Information with the engine running : Short circuit to earth
P1657	Information with the engine running : Open circuit
P1671	Cruise control : Non-identified
P1674	Alternator mechanics : Non-identified
P1675	Piloted Alternator electrics : Non-identified
P1676	Communication with the piloted alternator : Non-identified
P1693	Controlled engine starting and stopping anomaly : Non-identified
P1694	Controlled engine starting and stopping anomaly : Starter anomaly
P1695	Controlled engine starting and stopping anomaly : Engine locked
P2100	Motorised throttle control : Malfunction
P2101	Motorised throttle control : Non-identified
P2102	Motorised throttle control : Short circuit to earth
P2103	Motorised throttle control : Short-circuit to positive
P2143	EGR electrovalve control : Malfunction
P2144	EGR electrovalve control : Short circuit to earth
P2145	EGR electrovalve control : Short-circuit to positive
P2299	Accelerator pedal jammed detection : Malfunction
P250B	Electric fuel gauge : Coherence
P250C	Electric fuel gauge : Voltage too low
P250D	Electric fuel gauge : Voltage too high
U0019	Failure of the LS CAN : Non-identified
U0028	Malfunctioning of the COMFORT VAN network : Non-identified
U0037	Failure of the Body VAN : Non-identified
U0055	Malfunctioning of the COMFORT VAN network : Non-identified
U0103	Dialogue with the automatic gearbox : No communication with the automatic gearbox
U0121	Dialogue with ABS or ESP : Absence of communication with the ABS or the ESP
U0404	Dialogue with the automatic gearbox : Value received incorrect
U0415	Dialogue with ABS or ESP : Value received incorrect
U1000	The engine ECU no longer communicates on the network : Non-identified
U1003	Failure of the LS CAN : Non-identified
U1103	Dialogue with the Stop & Start ECU : Absence of communication
U1109	Dialogue with the automatic gearbox : No communication with the automatic gearbox
U1113	Dialogue with ABS or ESP : Absence of communication with the ABS or the ESP
U1118	Dialogue with the BSI : No communication with the Built-in systems interface
U1203	Dialogue with the Stop & Start ECU : Value received incorrect
U1209	Dialogue with the automatic gearbox : Value received incorrect
U1213	Dialogue with ABS or ESP : Value received incorrect
U1218	Dialogue with the BSI : Value received incorrect
U2000	RCD : Main wake-up fault : Non-identified
U2003	RCD : No coherence between the main wake-up and the electrical signal : Non-identified
U2118	RCD : Partial wake-up fault : Non-identified