

Injectronics

TECHNICAL BULLETIN

MITSUBISHI – PAJERO / TRITON

#T0047

Make: Mitsubishi

Model: Pajero / Triton 3.5L

Subject: Engine miss

From 1993 the Mitsubishi Pajero and Triton used a 3.5L twin cam engine (6G74). This engine used 3 ignition coils and the waste spark principle. Injectronics have been sent a number of ECM's for testing with the complaint that one of the coils is not being triggered by the ECM. This stops 2 cylinders from operating. We have found that the ECM test ok and the problem is with valve timing.

The cam angle sensor is mounted near the LH bank camshaft sprocket and the crank angle sensor is mounted near the crankshaft sprocket. If the cam belt is not fitted correctly, then the correlation between the crankshaft and the cam shaft signal will be incorrect and the ECM cannot correctly determine at what time to fire the 3 ignition coils.