

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
Engine starts poorly and accelerates poorly	Injector (Y62) control and injection time. Hot film MAF sensor (B2/5). ECT sensor (B11/3).	23 ⇒ 19.0 – 24.0 23 ⇒ 4.0 23 ⇒ 8.0
Engine does not start	No voltage supply from base module (N16/1), overvoltage protection relay module (K1/2) or relay module (K40). CKP sensor (L5) defective. FP relay module (K27) defective. Fuel pumps defective. Injector (Y62) control and injection time. Malfunction of drive authorization system (DAS) in all models as of model year 1996	23 ⇒ 1.0 – 3.0 24 ⇒ 7.0 23 ⇒ 6.0 34 ⇒ 2.0 23 ⇒ 19.0 – 24.0 Test see DM, Body and Accessories, Vol. 1 (RCL)
Engine has uneven idle	Injector (Y62) control and injection time. EGR valve defective.	23 ⇒ 19.0 – 24.0 23 ⇒ 40.0
Engine has uneven idle and insufficient engine output	Camshaft timing adjustment defective.	23 ⇒ 31.0 – 32.0

¹⁾ Observe Preparation for Test, see 22.