Service Codes FUEL SYSTEM Mode CF FI SEP SEP SEP		ENGINE (Liters)	Quick	2.5L	3.0L	3.0L	3.8L
12—Rpm unable to reach upper test limit 33—Rpm unable to achieve lower test limit 44—Pl pircuit failure C C C C C C C C C C C C C C C C C C C	Service Codes	FUEL SYSTEM	1		EFI		
13—DC motor movement not detected 3—Rom unable to achieve lower test limit 3—DC motor did follow dashpot 4—PP pricruit failure 5—ECA read only memory test failed 5—ECA keep alive memory test failed 6—Ide to low to perform EGO test 6—Ide to low to perform EGO test 17—Ide rpm high with ISC off 6—Ide to low to perform EGO test 17—Ide rpm high with ISC off 8—IDE off tallure on spark angle word failure 18—SPOUT circuit open or spark angle word failure 18—FSOUT circuit open or spark angle word failure 19—Failure in ECA internal voltage 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11—System pass		O/R/C	~	~	~	~
13—Rpm unable to achieve lower test limit 13—Dc motor did follow dashpopt 14—PlP circuit failure 15—ECA read only memory test failed 15—ECA read only memory test failed 15—ECA read only memory test failed 15—GL read only memory test failed 15—GL read only memory test failed 15—Ide to low to per form ESO test 17—Ide rpm layh with ISC off 18—Ide to low to per form ESO test 17—Ide rpm low with ISC off 18—Ide to low to per form ESO test 18—Ide trout tailure or SPOUT circuit grounded 19—CID circuit failure 19—Failure in ECA internal voltage 19—Failure in ECA internal voltage 19—Follo discuit failure 19—Failure in ECA internal voltage 19—Follo discuit failure 19—Rpm dropped too low in ISC off test 19—Rpm for ESR test not achieved 19—Rpm for ESR test range 10/R 22—BP or MAP out of self-test range 10/R 23—TP out of self-test range 10/R 23—TP out of self-test range 10/R 24—ACT sensor out of self-test range 10/R 25—Rouck not sensed during dynamic test 10-Read of the self-test range 10/R 28—VAF MAR out of self-test range 10/R 29—Not read out of self-test range 10/R 20-Read out out self-test range 10/R 20-Re				~	-	"	
13—DC motor did follow dashpot 13—ECA read only memory test talled 15—ECA read only memory test talled 15—ECA read only memory test talled 16—Idle pro high with ISC off 18—Idle to low to perform EGO test 17—Idle pro high with ISC off 18—Idle to low to perform EGO test 17—Idle pro high with ISC off 18—Idle to low to perform EGO test 17—Idle pro high with ISC off 18—Idle to low to perform EGO test 17—Idle pro high with ISC off 18—Idle to read tallute or SPUUT circuit grounded 19—Fallure in ECA internal voltage 10—Idle circuit failure or SPUUT circuit grounded 10—Idle circuit failure 10—Read off test or to circuit failure 10—Read off test or to circuit failure 10—Read off test or to circuit failure 10—Idle circuit failure 10—Read off test or to circuit failure 10—Read off test or to circuit failure 10—Read off test or to circuit failure 10—Read off test or circuit failure 10—Read of				~			
14—PIP circuit failure C				~	_	-	
15—ECA read only memory test failed 5—ECA keep alive memory test failed 6—Idle from ligh with ISC off 6—Idle too low to perform E60 test 17—Idle rpm ligh with ISC off 8 R 17—Idle rpm low with ISC off 8 R 10—Idle circuit dailure or SPOUT circuit grounded C C							
15—ECA keep alive memory test tailed			C				
16—Idle too low to perform E60 lest 17—Idle prom low with ISC off 18—SPOUT circuit open or spark angle word failure 18—SPOUT circuit open or spark angle word failure 18—Idle from low with ISC off 19—Failure in E6A internal voltage 19—Failure in E6A internal voltage 19—Failure in E6A internal voltage 19—Roy for E6ft test not achieved 10—Roy for E6ft test nachieved 10—Roy for E6ft test range 10—Roy for E						1	
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22—BP or MAP out of self-test range 23—TP out of self-test range 23—TP out of self-test range 24—ACT sensor out of self-test range 24—ACT sensor out of self-test range 25—Knock not sensed during dynamic test 26—VAF/MAF out of self-test range 29—Insufficient injut from vehicle speed sensor 21—PFE, EVP or EVR circuit below minimum voltage 31—PFE, EVP or EVR circuit below minimum voltage 32—EPT circuit voltage flow (PFE) 32—EVP rotage below closed limit 32—EGR not controlling 33—EGR not controlling 33—EGR not closing fully 43—Defective PFE sensor or voltage out of range 44—EYP sensor voltage high (PFE) 43—EVP voltage above closed limit 43—EGR opening not detected 8 R 43—EVP voltage above closed limit 55—PFE or EVP circuit above maximum voltage 65—Rpm to low to perform EGR test 88—AKD lock up failed 60 APC						, ,	
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