

MINI V12.0

Table of Contents

1	Vehicle models covered.....	1
2	Vehicle systems covered.....	1
3	Vehicle Special Function covered.....	2

1 Vehicle models covered

Model	Type	Year
MINI _R50/R52/R53	MINI_ONE,COOPER,COOPER_S	2001-2006
MINI_R55/R56/R57	MINI_ONE,COOPER,COOPER_S,COOPER_D	2007-2010

2 Vehicle systems covered

System	DTC	Data List	Active Test
ABS/ASC/DSC Dynamic Stability control	X	X	X
AMP Amplifier	X	X	X
BM On-board monitor			
CA Comfort Access	X	X	X
CAS Car Access System	X	X	X
CVM Convertible top module	X	X	X
DDE Diesel Electronics	X	X	X
DME Digital Engine/Gearbox Electronics 2	X	X	X
DME Motor Electronics	X	X	X
DSC Dynamic Stability Control	X	X	X
EGS transmission control	X	X	X
EHPS Electro-hydraulic steering assistance	X	X	X
EPS Electronic Power Steering	X	X	X
EWS Electronic immobilizer	X	X	
FRM/FRM2 Footwell module	X	X	X
IHKA Heater/automatic A/C control	X	X	X
IHKA Integrated heating /air conditioning	X	X	X
IHKS Integrated heating/air-conditioning control	X	X	X
IHS Heater control	X	X	X
INSTR Instrument cluster	X	X	X
JBE Junction-box electronics	X	X	X
KOM Instrument cluster	X	X	X
KOMBI2 additional Instruments			
LEW Steering-angle sensor	X	X	
LRA Headlight vertical aim control	X	X	X
MFL Multifunction steering wheel I	X	X	
MRS Multiple Restraint System	X	X	

System	DTC	Data List	Active Test
MRS Multiple Restraint System IV	X		
NAV Navigation computer, Europe	X	X	
PDC Park Distance Control	X	X	X
RAD Radio	X	X	X
RAD2-BO User interface	X	X	X
RAD2-GW Gateway	X	X	X
RLS/AIC (Rain/Light Sensor/Automatic interval Control)	X		
SHD Sliding/tilting sunroof module	X		
SHD Sliding/tilting sunroof module	X	X	X
STH park heating			
SZL Switch center,steering column	X	X	
ZKE Central body electronics BC 1	X	X	X

3 Vehicle Special Function covered

Function	Type	Special Function
Service functions	Drive\Digital Motor Electronics	Clear adaptations
Service functions	Drive\EGS transmission control	Clear adaptations
Service functions	Drive\Electronic car immobilisation system	Disable/enable key
Service functions	Body\Instrument cluster	Reset service interval indicator
Service functions	Maintenance\CBS reset	Engine oil
Service functions	Maintenance\CBS reset	Front brake
Service functions	Maintenance\CBS reset	Rear brake
Service functions	Maintenance\CBS reset	Brake fluid
Service functions	Maintenance\CBS reset	Vehicle check
Service functions	Maintenance\CBS reset	Vehicle inspection
Service functions	Maintenance\CBS reset	Exhaust emission inspection
Coding/Program		ZCS/FA CODING
Coding/Program		ALIGNMENT EWS-DME