



FCAR Diagnostic List mini_v9.60

Remark:

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3. compared with the last version, the new added function is marked in red color.

Series	Chassis	Module	Systems	Function							Remark
				Read ECU Information	Read Fault Code	Erase Fault Code	Read Data Stream	Actuation Test	Service Function	Unit Coding	
MINI Series	MINI_R50/R52/R53	Driver	ECM [Engine control module - DME/DDE]	✓	✓	✓	✓	✓	✓	-	
MINI Series	MINI_R50/R52/R53	Driver	ECM2 [Engine control module 2 - DME2]	✓	✓	✓	✓	✓	✓	-	
MINI Series	MINI_R50/R52/R53	Driver	TCM [Automatic transmission control]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Driver	EWS [Electronic immobilize system]								
MINI Series	MINI_R50/R52/R53	Chassis	ABS [Antilock brake system - DSC]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Chassis	LEW [Steering-angle sensor]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Chassis	RDC [Tyre pressure control]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Chassis	EHPS [Electrically assisted steering]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	AIC [Automatic Interval Control]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	BM [On-board monitor]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	CVM [Convertible-top module]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	A/C [Air conditioning system]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	KOM [Instrument cluster]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	MFL [Multi-function steering wheel]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	NAV [Navigation system]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	PDC [Park Distance Control]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	RAD [Radio]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	SHD [Sliding/tilting sunroof]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	SRS [Air bag]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	ZKE [Central body electronic]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R50/R52/R53	Body	AIRBAG-STVL [Satellite, door, front left]								
MINI Series	MINI_R50/R52/R53	Body	AIRBAG-STVR [Satellite, door, front right]								
MINI Series	MINI_R50/R52/R53	Quick test	[Start vehicle test]								
MINI Series	MINI_R50/R52/R53	Quick test	[Delete fault memory]								
MINI Series	MINI_R50/R52/R53	Service function	Maintenance Reset service interval indicator								
MINI Series	MINI_R50/R52/R53	Service function	Adjustment, steering-angle sensor								
MINI Series	MINI_R50/R52/R53	Service function	DPF								
MINI Series	MINI_R50/R52/R53	Programming/Coding	EWS - Electronic Car Immobilisation System								
MINI Series	MINI_R50/R52/R53	Programming/Coding	ABS - Anti-lock Braking System with ASC/DSC								
MINI Series	MINI_R50/R52/R53	Programming/Coding	LEW - Steering-Angle Sensor								
MINI Series	MINI_R50/R52/R53	Programming/Coding	A/C - Heater and Automatic Conditioner Control								
MINI Series	MINI_R50/R52/R53	Programming/Coding	SRS - Supplemental Restraint System								
MINI Series	MINI_R50/R52/R53	Programming/Coding	IKE - Instrument Cluster Electronics								
MINI Series	MINI_R50/R52/R53	Programming/Coding	LCM - Light Check Module								
MINI Series	MINI_R50/R52/R53	Programming/Coding	ZKE - Central Body Electronic								
MINI Series	MINI_R50/R52/R53	Programming/Coding	RAD - Radio								
MINI Series	MINI_R55/R56/R57	Driver	CAS [Car Access System]	✓	✓	✓	✓	✓	-	✓	
MINI Series	MINI_R55/R56/R57	Driver	ECM [Engine control module - DME/DDE]	✓	✓	✓	✓	✓	✓	-	



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				Read ECU Information	Read Fault Code	Erase Fault Code	Read Data Stream	Actuation Test	Service Function	Unit Coding	
MINI Series	MINI_R55/R56/R57	Driver	TCM [Automatic transmission control module - EGS/DKG/SMG]	✓	✓	✓	✓	✓	✓	-	
MINI Series	MINI_R55/R56/R57	Chassis	ABS [Antilock brake system - DSC]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Chassis	EPS [Electronic Power Steering]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Chassis	RDC [Tyre pressure control]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	AHM [Trailer module]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	AMP [Hi-Fi amplifier]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CA [Comfort Access system]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CCC-A [Applications]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	ANT [Aerial tuner]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	ASK [Audio system controller]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CD [User interface - CIC/CCC-B0/CHAMP-B0/M-ASK-B0/RAD/RAD2-B0]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CD-GW/M-ASK-GW [Gateway - CIC-GW/CCC-GW/CHAMP-GW/RAD2-GW]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CDC [CD Changer]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CID [Central Information Display]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	CVM [Convertible-top module]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	DAB [Digital tuner]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	FBZM [Rear compartment, control centre, center console]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	FRM [Footwell Module]	✓	✓	✓	✓	✓	-	✓	
MINI Series	MINI_R55/R56/R57	Body	IBOC [Digital tuner US]	✓	✓	✓	✓	✓	-	✓	
MINI Series	MINI_R55/R56/R57	Body	AC [Air conditioning system - IHKA]	✓	✓	✓	✓	✓	-	✓	
MINI Series	MINI_R55/R56/R57	Body	IC [Instrument cluster - INSTR]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	SGM-ZGM [Safety and Gateway Module (ZGM) - JBE/JBE2/JBBF/KGM]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	NAV [Navigation system - JNAV/CNAV/KNAV/M-ASK-NAV]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	MJOR Controller	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	SRS [Safety airbag - AIRBAG/SGM-SIM]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	PDC [Park Distance Control]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	SDARS [Satellite tuner]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	SHD [Sliding/tilting sunroof]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	SZL [Switch center, steering column]	✓	✓	✓	✓	✓	-	✓	
MINI Series	MINI_R55/R56/R57	Body	TCU [Telematic Control unit - TEL/ULF/ULF-SBX]								
MINI Series	MINI_R55/R56/R57	Body	ULF-SBX-H [Interface box High]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Body	VM [Video Module]	✓	✓	✓	✓	✓	-	-	
MINI Series	MINI_R55/R56/R57	Quick test	[Start vehicle test]								
MINI Series	MINI_R55/R56/R57	Quick test	[Delete fault memory]								



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MINI Series	MINI_R55/R56/R57	Service function	Maintenance	CBS reset								
MINI Series	MINI_R55/R56/R57	Service function	Maintenance	CBS correct								
MINI Series	MINI_R55/R56/R57	Service function	Adjustment, Steering-angle sensor									
MINI Series	MINI_R55/R56/R57	Service function	DPF									
MINI Series	MINI_R55/R56/R57	Programming/Coding	ZGM/SGM/JBBF [Safety and Gateway Module]									
MINI Series	MINI_R55/R56/R57	Programming/Coding	SIM/SGM/ACSM [Safety And Information]									
MINI Series	MINI_R55/R56/R57	Programming/Coding	SZL [Switch center, steering column]									
MINI Series	MINI_R55/R56/R57	Programming/Coding	CAS [Car Access System]									
MINI Series	MINI_R55/R56/R57	Programming/Coding	INSTR [Instrument cluster]									
MINI Series	MINI_R55/R56/R57	Programming/Coding	KBM/FRM [Base Body Module]									
MINI Series	MINI_R55/R56/R57	Programming/Coding	KLIMA [Climate Module]									