

MINI of North America, LLC 2007 and later MINI R55, R56, R57 Service Maintenance Substitute Checklist

Condition Based Service (CBS) vehicles: This substitute checklist is to be utilized only when the stored Key Data cannot be accessed through the DCSnet SAM application and Key Reader Tool.



Customer:	Chassis #:
Model:	Odometer Mileage:
Service Advisor	RO# Date:

Procedure:

1. During repair order write-up, the Service Advisor must review the CBS data displayed in the vehicle to determine the current Service Status and Due-In information (month & year and/or mileage) for each applicable service item listed in Column C.
2. Column B: Indicate service items displaying one of the following applicable statuses as: "Recommended" (R), "Due" (D), "Overdue" (OD).
Service items with no status: "Not due" (ND).
3. Review DCSnet History Inquiry to confirm the current service item status; and check for open Service Actions and/or recalls.

A Nominal Interval	B Service	C Service Items	A Nominal Interval	B Service	C Service Items
at every workshop visit		<u>Standard Scope</u> ✓ Perform diagnosis quick test ✓ Check "check control" messages ✓ Check indicator and warning lights ✓ Reset CBS Display (per SI M00 03 07)	at every 2nd engine oil change		<u>Vehicle Check</u> ✓ Operation of horn, headlamp flasher and hazard warning flashers ✓ Instrument cluster lighting, heater/AC blower fan ✓ Lighting system: turn signals, back-up, license plate, interior, map reading, sun visor, glovebox, luggage area and flashlight ✓ Safety belts condition and function ✓ Body corrosion ✓ Tire inspection (incl. spare, if equipped): table below ✓ State of battery charge ("magic eye"), recharge if needed ✓ Engine Coolant fluid level and concentration. Record freeze point temperature below ✓ SRS airbag units (visual) for torn covers, obvious damage or attachment of stickers ✓ Rear-view mirrors function ✓ Headlamp washer function ✓ Windshield wipers and washers ✓ Windshield washer fluid level and concentration ✓ Brake system connections and lines: check for leaks, damage and correct positioning ✓ Steering components: check play, clearance, leaks, damage and wear ✓ Convertible: Lower conv. top, activate automatic roll-over protection system via diagnostic link ✓ Underbody (all visible parts): check for damage, leaks, corrosion ✓ Final inspection (test drive): brakes, steering, transmission, shock absorbers (visual)
12 months		Low-mileage annual engine oil service - Refer to SI B00 04 01			
Flexible		<u>Engine Oil</u> ✓ Change engine oil. MINI recommends High Performance 5W-30 Synthetic oil p/n 07 51 0 143 829. ✓ Change engine oil filter ✓ Replace A/C system Microfilter ✓ Burnish parking brake pads ✓ At every 3rd engine oil service replace the engine intake air cleaner element			
24 months		Replace Brake Fluid			
Per State Law		State inspection - safety** CBS Safety Inspection Menu can only be accessed in Control Display or DISplus/GT1			
Per State Law		State Inspection - emissions** CBS Emissions Inspection Menu can only be accessed in Control Display or DISplus/GT1			
Flexible		<u>Front Brake Pads</u> ✓ Replace brake pads ✓ Clean brake pad contact points on calipers ✓ Check brake disc surfaces and record thickness† (mm): Left _____ Right _____			
Flexible		<u>Rear Brake Pads</u> ✓ Replace brake pads ✓ Clean brake pad contact points on calipers ✓ Check brake disc surfaces and record thickness† (mm): Left _____ Right _____ ✓ Check parking brake condition and function ✓ Record parking brake lining thickness† (mm): Left _____ Right _____			
Fixed		Replace Oxygen Sensor at 120,000mi.			
*		Replace Spark Plugs- Cooper: 100,000 mi. Cooper S: 60,000 mi. JCW: 30,000 mi.			
Fixed		Replace Automatic Transmission Fluid at 100,000 mi.			

* Not shown in CBS ** invoice separately †If necessary, replace at extra charge, unless covered by the Maintenance Program

Tire Pressure (psi):	Tire Tread (mm or 1/32)"	Radiator: Antifreeze protection to _____ °C/F BMW coolant is long-term rated with no required replacement interval
L/F	L/F	
R/F	R/F	
L/R	L/R	
R/R	R/R	
Spare	Spare	

Authorized BMW Center stamp

Service Representative
Signature & Date