McLAREN SPORTS SERIES



2 nd Service (2 years or 30,000 km (20,000 miles))					
Please check vehicle odometer reading and d	ate of registration against Mileage and Periodic Dependa	nt Operations p	rior to carryin	g out service	Coupe service time: 4.20 units GT service time: 4.60 units
Customer:					ar service time. 4.00 units
Vehicle registration:	VIN:	Date:			
Colour:	km/miles:	Invoice/job	number:		
Address:		Customer co	ontact details	s:	
					(Telephone number)
					(Email address)
					(Elifali address)
VEHICLE ACCEPTANCE (CUSTOMER F	PRESENT FROM 1.1 TO 1.5)				
1.0 Vehicle pre-checks		Completed	Not Completed		Comments
1.1 Check for wheel locking key (if supplied) and towi	ing eye				
1.2 Check tyres for damage, crack formations and co	rrect orientation				
1.3 Check condition of wheel rims and wheel bolts (mark graphic below where applicable)					
Check condition of window glazing and exterior li	ght glazing				
Check condition of paint and bodywork					
1.5 (mark graphic below where applicable)					
Comments:	(D=dent, S=scratch, X=dar	mage, C=chip)			
1.6 Check McLaren Retailer Portal for any outstanding	g campaigns applicable to the vehicle				



VEHICLE EXTERIOR AND FLUID CHECKS (ENSURE BODY PROTECTION IS FITTED)

2.0	Two technicians will be required for step 2.1	Completed	Not Completed	Comments
2.1	Check operation of exterior lighting and parking sensors (if fitted)			
2.2	Check/adjust fluid level of power steering system			
2.3	Check/adjust fluid level of windscreen washer system and check operation			
2.4	Check headlamp alignment - Refer to associated procedures			
2.5	Check condition of wiper blades (replace if required)			
2.6	Check operation of fuel filler flap manual opening mechanism			
2.7	Check operation of horn, controls and switches in general (hinges, doors, bonnet, engine cover and rear luggage compartment lid)			
2.8	Replace cabin filter- Refer to associated procedures			
2.9	Check security of battery connections and charge battery (physical check)			

DIAGNOSTIC CHECKS

3.0	Carry out vehicle diagnostic check using McLaren Diagnostic System (MDS)	Completed	Not Completed	Comments
3.1	Carry out Carbon Ceramic Matrix (CCM) brake disc condition sequence (if CCM brake discs fitted) (if required, replace Carbon Ceramic Matrix (CCM) brake discs during Mechanical Checks)			
3.2	Read out fault memory and clear errors			
3.3	Check vehicle software level (update if required)			
3.4	Carry out service indicator reset			

INTERIOR FUNCTION CHECKS

11411	NTERIOR FUNCTION CHECKS						
4.0	Carry out instrument cluster checks	Completed	Not Completed	Comments			
4.1	Check battery status						
4.2	Check engine oil level - Refer to associated procedures						
4.3	Check operation of Tyre Pressure Monitoring System (TPMS)						
4.4	Check operation of all instrument cluster lamps						
5.0	Carry out interior function checks	Completed	Not Completed	Comments			
5.1	Check operation of door mirrors (including powerfold function), rear view mirror and sun visors						
5.2	Check operation of IRIS system (audio/phone/satellite navigation/cameras)						
5.3	Check operation of heated rear window						
5.4	Check operation of heating, ventilation and air conditioning system						
5.5	Check condition and operation of seats, seat belts and seat belt buckles (ensure seat belts are not twisted)						
5.6	Check brake pedal free play						
5.7	Check operation of Electronic Parking Brake (EPB)						



MECHANICAL CHECKS

MEC	CHANICAL CHECKS							
6.0	Secure and lift vehicle on lifting platform - Refer to associated procedures							
	Check and record tyre	Front left:	Front right:	Rear left:	Rear right:	Completed	Not Completed	Comments
6.1	pressures (bar/psi) (adjust if required)							
6.2	Measure and record tyre tread depth (mm)	Front left:	Front right:	Rear left:	Rear right:	Completed	Not Completed	Comments
	Outside							
	Centre							
	Inside							
6.3	Check front and rear axle whee	el bearings for exce	ssive play					
6.4	Check front and rear ball joints	s for excessive play						
6.5	Check front and rear track rod	s for excessive play						
7.0	Remove wheels - Refer to as	ssociated procedu	res			Completed	Not Completed	Comments
7.1	Check condition of brake pads (replace if required)	5						
7.2	Visually check condition of bra	ake discs - Refer to	associated proced	ures				
7.3	Check condition of Electronic (replace if required)	Parking Brake (EPB) pads					
7.4	Check/clean brake disc coolin	ng ducts						
7.5	Replace brake system fluid - R	efer to associated	procedures					
8.0	Remove rear wheel arch line	ers - Refer to assoc	ciated procedures					
9.0	Remove and check condition of under floors - Refer to associated procedures			Completed	Not Completed	Comments		
9.1	1 Visually check suspension bolts for secure seating							
9.2	Check front and rear anti roll b	oar drop links and bu	ushes for excessive p	lay				
9.3	Check all visible cooling system	m components for	correct routing, leak	s and damage				
9.4	Check condition of all radiator (clean as required)	rs .						
9.5	Check all visible steering comp	ponents for leaks ar	nd damage					
9.6	Check engine and transmissio	n for leaks and dam	iage					
9.7	Replace air filter elements - Re	efer to associated	procedures					
9.8	Check all visible brake system	components for co	rrect routing, leaks,	and damage				
9.9	Check condition of driveshafts	S						
9.10	Replace engine oil and filter - I	Refer to associate	d procedures					
10.0	Install under floors - Refer to	o associated proce	edures					
11.0	Install rear wheel arch liners	s - Refer to associa	ted procedures			Completed	Not Completed	Comments
11.1	Install wheels - Refer to assoc (ensure correct tyre orientatio							
11.2	Torque wheel bolts (130 Nm)							
11.3	11.3 Check exhaust emission label (market specific)							
11.4	4 Check/adjust fluid level of cooling system							



DYNAMIC TEST

12.0 Road test	Completed	Not Completed	Comments
12.1 Carry out road test - maximum 15 minutes/10 km (6 miles)			

FINAL OPERATIONS

13.0	Carry out final vehicle check and documentation sign off	Completed	Not Completed	Comments
13.1	Clean key fob battery contacts with Electrolube CCS and replace key fob batteries			
13.2	Check operation of all keys, locks and key fobs			
13.3	Check expiry dates of tyre inflation kit and fire extinguisher (if fitted)			
13.4	Report and rectify all recorded defects			
13.5	Complete, sign and stamp service & warranty guide			

Comments.	
Technician Name:	Dealer Stamp:
Technician Signature:	
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ASSOCIATED PROCEDURES

Step Reference	Document Number	Document Title
2.4	CA-RM-03A073-00-001	Adjust headlamp
2.8	CA-RM-03A071-07-001	Remove/Install luggage bin
4.2	CA-RM-05F003-00-002	Check engine oil level
6.0	CA-RM-01A001-00-001	Secure/Lift vehicle on platform
7.0, 11.1	CA-RM-04B004-01-001	Remove/Install wheel - Front
7.0, 11.1	CA-RM-04B005-01-001	Remove/Install wheel - Rear
7.2	CA-RM-04C001-00-002	Clean/Inspect discs/pads
7.5	CA-RM-04C003-00-002	Fill/Bleed fluid - Brake system
8.0, 11.0	CA-RM-03A076-02-001	Remove/Install wheel arch liner - Rear
9.0, 10.0	CA-RM-01A004-02-001	Remove/Install floor panel - Engine
9.0, 10.0	CA-RM-03A075-05-001	Remove/Install floor panel - Diffuser
9.0, 10.0	CA-RM-01A004-02-002	Remove/Install floor panel - Transmission
9.7	CA-RM-05F002-01-001	Remove/Install air filter
9.10	CA-RM-05F003-00-001 (Coupe)	Drain/Fill fluid - Engine oil
9.10	CE-RM-05F003-00-001 (GT)	Drain/Fill fluid - Engine oil