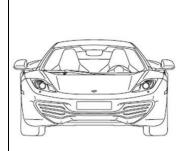
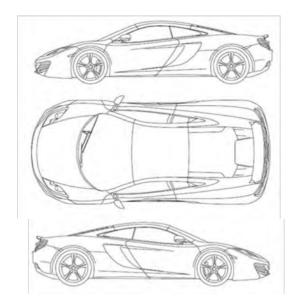
Date of publication: 15.01.2014	MP4-12C Coupe			
	Service sheet : 6th			
Plea	se check vehicle odometer reading against	mileage dependant task service sheet before carrying out service	ce	
Customer:		km / miles:		
Vehicle registration :	VIN:	Date:		
Colour:		Service Time: 7.65 units		
Address :		Invoice / Job no:		

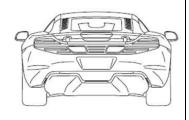
Vehicle acceptance (customer present from 1.1 to 1.4)

1.0 - Vehicle pre-checks		Not Completed	Comments
1.1 Check for wheel locking key (if supplied)	0	0	
1.2 Check tyre orientation, damage, and crack formations	0	0	
1.3 Inspect wheel rim condition	0	0	
1.4 Check bodywork	0	0	
1.5 Check McLaren Retailer Portal for any outstanding campaigns on vehicle	0	0	

Check paint and panels for defects - please mark the picture as following: ( D dent - S scratch - X damage )







Vehicle exterior/fluid and battery checks - (ensure battery charger and body protection are fitted)

Vehicle exterior/fluid and battery checks - (ensure battery charger and body protection are fitted	1)		
2.0 - Two technicians will be required for steps 2.1 and 2.2	Completed	Not Completed	Comments
2.1 Check exterior lighting function	0	0	
2.2 Check headlamp/windscreen washer system	0	0	
2.3 Check headlamp adjustment - Ref. AA-RM-02A02-04-003	0	0	
2.4 Replace wiper blade	0	0	
2.5 Check window glazing	0	0	
2.6 Check exterior light glazing	0	0	
2.7 Check gaps and seals of doors, engine cover, and luggage compartment lid	0	0	
2.8 Check fuel filler flap manual opening	0	0	
2.9 Check controls and adjusters in general (hinges, doors, luggage lid and engine cover)	0	0	
2.10 Check battery connections and charge (physical check) - Ref. AA-RM-02A02-03-004	0	0	
2.11 Replace cabin filter - Ref. AA-RM-02A02-03-004	0	0	
2.12 Check/adjust fluid level of brake system	0	0	
2.13 Check/adjust fluid level of power steering - Ref. AA-RM-03D01-01-008	0	0	
2.14 Check/adjust fluid level of windshield washer system	0	0	

## Interior function checks

3.0 - Carry out cluster checks	Completed	Not Completed	Comments
3.1 Check battery condition	0	0	
3.2 Check engine oil level - Ref. AA-RM-04F02-01-007	0	0	
3.3 Check TPMS (Tyre Pressure Monitoring System)	0	0	
3.4 Check indicator lamps and warning lamps	0	0	
4.0 - Carry out IRIS checks	Completed	Not Completed	Comments
4.1 Check operation of IRIS system (audio/phone/sat nav/pc/cameras)	0	0	
5.0 - Carry out interior functional checks	Completed	Not Completed	Comments
5.1 Check central locking and alarm system	0	0	
5.2 Check interior controls (switches, lights, windows) and parking sensors (if fitted)	0	0	
5.3 Check heated rear window function	0	0	
5.4 Check operation of heating, ventilation and air conditioning system	0	0	
5.5 Check condition of interior trim (seats, door casings, centre console, facia, carpets)	0	0	
5.6 Check exterior door mirrors function and powerfold, rear view mirror, and sun visors	0	0	
5.7 Check condition and operation of seat belts/buckles (ensure belts are not twisted)	0	0	
5.8 Check brake pedal free play	0	0	
5.9 Check operation of EPB (Electronic Parking Brake)	0	0	

## Mechanical checks

Mechanical checks							
6.0 - Secure/lift vehicle on lifting platform - Ref. AA-RM-02A04-04-005					Completed	Not Completed	Comments
6.1 Check/enter tyre pressure	FL:	FR:	RL:	RR:	0	0	
0.1 Checkenter tyre pressure							
6.2 Measure tread depth (mm)	FL:	FR:	RL:	RR:	0	0	
Outside							
Center							
Inside							
6.3 Check front/rear axle wheel be	earing play				0	0	
6.4 Check front/rear ball joints for	play				0	0	
6.5 Check front/rear track rods for	play				0	0	
7.0 - Remove wheels - Ref. AA-RM-03B03-01-001					Completed	Not Completed	Comments
7.1 Check brake pads (replace if necessary)					0	0	
7.2 Check condition of brake discs (weigh all of them if CCM) - Ref. AA-RM-03C01-01-006					0	0	
7.3 Replace electronic parking brake pads (every 2 years) - Ref. AA-RM-03C02-01-001					0	0	
7.4 Check brake system for leaks/damage (bleed as required) - Ref. AA-RM-03C01-01-005					0	0	
7.5 Check/clean air ducts of brake	system				0	0	
8.0 - Remove all under floors - F	Ref. AA-RM-02A04-04	-001/002/003/005/006/	008		Completed	Not Completed	Comments
8.1 Check all visible parts for routing, leaks, and damage (cooling system)					0	0	
8.2 Check powertrain system for leaks (engine, transmission, and exhaust)					0	0	
8.3 Check all visible steering components for leaks and damage					0	0	
8.4 Check engine mounts				0	0		
8.5 Tighten screws, nuts, and bolts (including exhaust system, clips and strips in general)				0	0		
8.6 Check torques on suspension - Ref. AA-RM-03B01-02-002/003, 03B02-01-001/002					0	0	
8.7 Check condition of drive shafts					0	0	

9.0 - Remove rear wheel arch liners (carry out steps 9.2 to 9.8 while oil is draining)	Completed	Not Completed	Comments
Replace clutch oil and filter (Every 30,000km or 20,000 miles only)			
Replace fuel system filter (Every 90,000 km or 60,000 miles only)			
Replace cooling system fluid			
9.1 Drain engine oil - Ref. AA-RM-04F02-01-011	0	0	
9.2 Check Z-bar drop links for play	0	0	
9.3 Replace air filter - Ref. AA-RM-04F01-02-002	0	0	
9.4 Check radiator/low temp cooler condition, check for any damage (clean as necessary)	0	0	
9.5 Check transmission and clutch fluids (when mileage is not achieved) are not overfilled	0	0	
9.6 Replace cooling system fluid - Ref. AA-RM-03L01-01-005	0	0	
9.7 Replace clutch oil and filter (only if mileage achieved) AA-RM-04G01-01-015/021	0	0	
9.8 Replace fuel system filter (only if mileage achieved) - Ref. AA-RM-03K01-01-001	0	0	
9.9 Visually check condensor area for debris	0	0	
9.10 Clean out condensor area (only if mileage achieved) - Ref. AA-RM-02A02-02-005	0	0	
10.0 - Lower vehicle	Completed	Not Completed	Comments
10.1 Replace engine oil filter - Ref. AA-RM-04F02-01-003	0	0	
10.2 Fill engine oil (5 litres to start) - Ref. AA-RM-04F02-01-011	0	0	
10.3 Check engine oil level - Ref. AA-RM-04F02-01-007	0	0	
10.4 Top up and recheck level as required	0	0	
11.0 - Lift vehicle	Completed	Not Completed	Comments
11.1 Visual inspection for general leaks	0	0	

## Underside of vehicle

Underside of vehicle			
12.0 - Install all under floors - Ref. AA-RM-02A04-04-001/002/003/005/006/008	Completed	Not Completed	Comments
12.1 Check tyre orientation, damage, and crack formations	0	0	
12.2 Replace wheel nut bolts	0	0	
12.3 Install wheels - Ref. AA-RM-03B03-01-001	0	0	
13.0 - Lower vehicle to ground	Completed	Not Completed	Comments
Replace engine spark plugs (Every 90,000 km or 60,000 miles only)			
13.1 Check wheel bolt torque values (130 Nm)	0	0	
13.2 Replace engine ISG (Intake Sound Generator) - Ref. AA-RM-04F01-01-037	0	0	
13.3 Check corrosion/antifreeze protection and enter here: °C	0	0	
13.4 Check exhaust emission label (market specific)	0	0	
13.5 Replace engine spark plugs (only if mileage achieved) - Ref. AA-RM-04F01-01-026	0	0	
13.6 Check injection/ignition system connections and harness	0	0	
13.7 Check vehicle steering alignment (adjust as required)	0	0	
14.0 - Road test (carry out 14.1 and 14.2 whilst on test. Max 30 min / 6 miles)	Completed	Not Completed	Comments
14.1 Check airbrake function	0	0	
14.2 Check navigation system (if fitted)	0	0	
15.0 - Finish road test and carry out documents/safety device/final checks	Completed	Not Completed	Comments
15.1 Replace key fob battery and clean contacts with Electrolube CCS	0	0	
15.2 Check function of all keys, locks, and fobs	0	0	
15.3 Check for towing eye	0	0	
15.4 Check expiry dates of fire extinguisher/tyre inflation kit (if fitted)	0	0	
15.5 Read out fault memory, clear errors, and zero service interval counter via MDS	0	0	
15.6 Report and rectify all recorded defects	0	0	
15.7 Check/stamp service and warranty guide	0	0	

## **Associated Documents**

Step Reference	Document Number	Document Title	
2.3	AA-RM-02A02-04-003	Adjust headlamp	
2.10 and 2.11	AA-RM-02A02-03-004	Remove/install luggage bin - Rear	
2.13	AA-RM-03D01-01-008	Fill/bleed fluid - Steering system	
6.0	AA-RM-02A04-04-007	Secure/lift vehicle on lifting platform	
7.0 and 12.2	AA-RM-03B03-01-001	Remove/install Wheel	
7.2	AA-RM-03C01-01-006	Cleaning/checking CCM brake discs	
7.3	AA-RM-03C02-01-001	Remove/install pads - Parking brake	
8.0 and 12.0	AA-RM-02A04-04-001	Remove/install floor panel - Engine/fuel tank	
8.0 and 12.0	AA-RM-02A04-04-002	Remove/install floor panel - Front	
8.0 and 12.0	AA-RM-02A04-04-003	Remove/install floor panel - Tunnel	
8.0 and 12.0	AA-RM-02A04-04-005	Remove/install floor panel - Rear lower extension	
8.0 and 12.0	AA-RM-02A04-04-006	Remove/install guide vane	
8.0 and 12.0	AA-RM-02A04-04-008	Remove/install transmission floor panel	
8.6	AA-RM-03B01-02-002	Remove/install lower wishbone - front	
8.6	AA-RM-03B01-02-003	Remove/install upper wishbone - front	
8.6	AA-RM-03B02-01-001	Remove/install upper wishbone - rear	
8.6	AA-RM-03B02-01-002	Remove/install lower wishbone - rear	
9.1 and 10.2	AA-RM-04F02-01-011	Drain and refill engine oil	
9.3	AA-RM-04F01-02-002	Remove/install air filter	
9.6	AA-RM-03L01-01-005	Drain and refill cooling system	
9.7	AA-RM-04G01-01-015	Drain and refill - Clutch fluid	
9.7	AA-RM-04G01-01-017	Remove/install filter - Clutch fluid	
9.8	AA-RM-03K01-01-001	Remove/install fuel filter	
9.10	AA-RM-02A02-02-005	Remove/install Radiator grille	
10.1	AA-RM-04F02-01-003	Remove/install oil filter	
10.3	AA-RM-04F02-01-007	Check engine oil level	
13.5	AA-RM-04F01-01-026	Remove/install spark plug	
13.2	AA-RM-04F01-01-037	Remove/install intake sound generator	

Consumables / Sundries	
Comments	
Technician Name:	
Technician Signature:	Dealer Stamp:

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