

JPR Prep Sheet

VIN:	DATE:
RACE NUMBER:	MECHANIC:
COLOUR:	PREP FOR CIRCUIT:
Items to be checked	Tick if satisfactory or remark on repairs required:
See defect list from previous race.	
Download Dash Data - RPM/Temps	
FRONT SUSPENSION	
Remove hubs & check for cracks.	
Play in wheel bearings.	
Play in track rod ends.	
Play in lower ball joint.	
Play in strut top mounting.	
Condition of rack gaiters.	
Play in rack end bushes.	
Play in wishbone inner bushes.	
Remove road wheels.	
Security of brake cooling ducts.	
Condition of pads and discs.	
Condition of calliper slide mounts.	
Loosen calliper retaining bolts and tighten with	
brake pedal fully depressed.	
Hydraulics for leaks.	
Condition of brake hoses.	
Damper seals for leaks.	
Replace brake fluid if required.	
Spanner check.	
Condition of tyre and wheel.	
Refit road wheel torque wheel nuts 90 Nm.	
Torque hub nuts 270Nm.	
REAR SUSPENSION	
Remove hubs & check for cracks.	
Play and lateral movement driveshafts.	
CV boots security and leaks.	
Play in wheel bearings.	
Play in track rod ends.	
Play in lower ball joint.	
Play in strut top mounting.	
Play in tie rod end bushes.	

check wishbones for cracks.	
Play in wishbone inner bushes.	
Remove road wheels.	
Security of brake cooling ducts.	
Condition of pads and discs.	
Condition of calliper slide mounts.	
Check for cracks in hubs unless alloy hubs are fitted	
Loosen calliper mounting bolts and tighten with	
full brake pressure applied.	
Hydraulics for leaks.	
Condition of brake hoses.	
Damper seals for leaks.	
Replace brake fluid if required.	
Spanner check.	
Condition of tyres and wheels.	
Refit road wheel torque wheel nuts 90 Nm.	
Torque hub nuts 270 Nm.	
UNDERSIDE.	
Floor for damage.	
Visual inspection of fasteners.	
Spanner check bolts.	
ENGINE BAY.	
Check cam pulley for cracks.	
Check cam belt tension and condition.	
Spanner check all pulleys.	
Visual inspection for fluid leaks.	
Compressions cold note figures.	
Run engine to temp cooling fan operation.	
Compressions hot note figures.	
Change engine oil and filter (if required)	
Check sump plug.	
Fluid levels.	
Spark plug condition.	
Condition of rotor arms and cap.	
Replace both fuel filters.	
Clean out carb, set floats to 6mm.	
lockwire bolts on air filter tray.	
Check rubber carb mount for splits.	
Full throttle adjustment.	

Security of throttle linkage on carb.	
Clean air filter.	
Security of air box and duct.	
Remove fuel pump and inspect jack shaft.	
Security of fuel pipes.	
Security of coolant hoses.	
Security of oil cooler hoses.	
Security of oil cooler and ducting.	
Security of exhaust system.	
Security of gear linkage.	
Condition of gear link Ujs.	
Check pro-shift actuator and bracket for cracks.	
Check pro-shift actuator end cap and grub screws	
Spanner check & lube.	
Check engine mounts for cracks.	
Check Chassis for cracks.	
Drain sequential gearbox oil and fill with 1.5 litres of oil.	
UPPER FRONT BODY.	
Steering UJ condition.	
Brake fluid level.	
Condition of wiring and security.	
Battery electrolyte level.	
Security radiator and hoses.	
Security of fuel tank.	
Check for excess play in throttle blipper linkage.	
INTERIOR.	
Check security of seat & record expiry date.	
Check & record expiry of seat belts.	
Security of seat belt mountings and lubricate seat runners.	
Security of steering wheel, column and wheel covering.	
Free play in brake and clutch pedals.	
Height of pedals set at 120 mm top of pedal to firewall.	
Biting point of clutch midway up travel.	
Operating of safety T-pulls.	
Fire extinguisher level,security and date.	

Dash switch operation and exit lights.	
Operation of gauges Oil-T / Oil-P / Water-T / RPM / Volts.	
Electric door mirror operation.	
EXTERIOR.	
Body fastening for security.	
Body mountings for security.	
Door closure and opening, grease catches.	
Rear body to roof location plates secure.	
General body condition, inc spare front body.	
Security rear aerofoil and mountings.	
Condition of screen and side windows.	
SET UP.	
Fill with fuel and check weight.	
Set tyre pressures.	
Set camber front left and note.	
Set camber front right and note.	
Set camber rear left and note.	
Set camber rear right and note.	
Set rack to centre.	
Set toe front and note.	
Set toe rear and note, check thrust line.	
Check corner weights.	
Check front splitter height , inc spare front body.	
Check rear wing height.	
Rolling road.	
Fill fuel tank.	
Clean interior and exterior.	
Record all seal no's and engine hours.	
SIGN	PRINT