

SARDA On-Road Electric Super Stock Scrutineering Guidelines

	MONSTER	EPIC	CO 27	EPIC X	ILLEGAL MOTOR PARTS
CAN	<ol style="list-style-type: none"> 1. Light Blue in colour 2. Stamped "Epic 27" "Japan" 3. Square pointed vent holes 4. Has no positioning clips for magnets 5. Fixed timing slot and endbell pin sit tightly. No play on timing. 6. No Bearings. 	<ol style="list-style-type: none"> 1. Light Gold in colour 2. Stamped "Epic 27" "Japan" 3. Square pointed vent holes 4. Has no positioning clips for magnets 5. Fixed timing slot and endbell pin sit tightly. No play on timing. 6. No Bearings. 	<ol style="list-style-type: none"> 1. Dark Blue in colour 2. Stamped "Epic 27" "Japan" 3. Round pointed vent holes 4. Has positioning clips for magnets 5. Fixed timing slot and endbell pin sit tightly. No play on timing. 6. No Bearings. 	<ol style="list-style-type: none"> 1. Black in colour 2. Stamped "Epic 27" "Japan" 3. Square pointed vent holes 4. Has positioning clips for magnets 5. Fixed timing slot and endbell pin sit tightly. No play on timing. 6. No Bearings. 	<ol style="list-style-type: none"> 1. All 4 magnet cans 2. Adjustable timing 3. Bearing in can
ENDBELL	Marked "Epic Japan"	Marked "Epic Japan"	Marked "Epic Japan"	Marked "Epic Japan"	Endbell not EPIC Japan or laydown brushes
BRUSHES	<ol style="list-style-type: none"> 1. Laydown brushes 2. Must have brushes on both sides 3. Brush springs may be changed 	<ol style="list-style-type: none"> 1. Laydown brushes 2. Must have brushes on both sides 3. Brush springs may be changed 	<ol style="list-style-type: none"> 1. Laydown brushes 2. Must have brushes on both sides 3. Brush springs may be changed 	<ol style="list-style-type: none"> 1. Laydown brushes 2. Must have brushes on both sides 3. Brush springs may be changed 	
ARMATURE	<ol style="list-style-type: none"> 1. Tag in black letters "EPIC27" 2. Stack height 21.9mm 3. Wire thickness 0.66mm 4. Fin gap on circumference 3.7mm 5. Fin gap in length 6.85mm 6. Center core of armature between winds is thin i.e. deep in 7. No epoxy balance 8. Drill balance with not more than 4 holes. 9. Step on fin flat on one side then up. 10. Not allowed to polish armature stacks. 	<ol style="list-style-type: none"> 1. Tag in black letters "EPIC27" 2. Stack height 21.9mm 3. Wire thickness 0.66mm 4. Fin gap on circumference 3.7mm 5. Fin gap in length 8.36mm 6. Center core of armature between winds is thin i.e. deep in 7. No epoxy balance 8. Drill balance with not more than 4 holes. 9. Step on fin flat on one side then up. 10. Not allowed to polish armature stacks. 	<ol style="list-style-type: none"> 1. Tag in green letters "EPIC27" 2. Stack height 21.8mm 3. Wire thickness 0.66mm 4. Fin gap on circumference 3.7mm 5. Fin gap in length 6.85mm 6. Center core of armature between winds is thick i.e. level with winds 7. No epoxy balance 8. Drill balance with not more than 4 holes. 9. Step on fin flat on one side then up. 10. Not allowed to polish armature stacks. 	<ol style="list-style-type: none"> 1. Tag in red letters "EPIC27" 2. Stack height 21.9mm 3. Wire thickness 0.66mm 4. Fin gap on circumference 3.5mm 5. Fin gap in length 6.85mm 6. Center core of armature between winds is thick i.e. deep in 7. No epoxy balance 8. Drill balance with not more than 4 holes. 9. Note step on fin differs to all other recess is in not level 10. Not allowed to polish armature stacks 	<ol style="list-style-type: none"> 1. Armature with tag "EPSTK27" not allowed 2. No inter swapping of parts i.e. CO 27 armature in Monster can and so forth. 3. Any armature that is epoxy balanced 4. Any armature that is not tagged
GENERAL	<ol style="list-style-type: none"> 1. Motor must be run as they were submitted to ROAR for approval. 2. Tag on armature must be clearly marked and legible. 3. No signs of tampering or modifying on armature, endbell and can. 4. Refer to sample motor provided by SARDA for virtual reference and dimensions. 	<ol style="list-style-type: none"> 1. Motor must be run as they were submitted to ROAR for approval. 2. Tag on armature must be clearly marked and legible. 3. No signs of tampering or modifying on armature, endbell and can. 4. Refer to sample motor provided by SARDA for virtual reference and dimensions. 	<ol style="list-style-type: none"> 1. Motor must be run as they were submitted to ROAR for approval. 2. Tag on armature must be clearly marked and legible. 3. No signs of tampering or modifying on armature, endbell and can. 4. Refer to sample motor provided by SARDA for virtual reference and dimensions. 	<ol style="list-style-type: none"> 1. Motor must be run as they were submitted to ROAR for approval. 2. Tag on armature must be clearly marked and legible. 3. No signs of tampering or modifying on armature, endbell and can. 4. Refer to sample motor provided by SARDA for virtual reference and dimensions. 	