



Pérrák

PARTS CATALOGUE
REV-05

EURO-5/5+



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SPARE PART CATALOGUE PART NO: XXXXXXXXXXXXX

How to use the Spare Parts Catalogue

This parts catalogue is compiled of all service items of **JAWA PERAK** incorporates parts changes introduced upto
Date

How to order parts

1. Always specify the part numbers when ordering a part.
2. Always check the models, type, serial numbers, color, make and the size as needed before placing the order of parts.
3. Required quantity to be specified.

Revision in part numbers

New parts are introduced when old parts are deleted & or when modification are incorporated in parts or part assembly. Such changes are notified by change of parts numbers.

The information regarding change of part numbers is informed through parts news, which you are requested to note & update into your "Parts Catalogue" & in your "Price List" also with effective date of introduction.

This updation into "Part Catalogue" & "Price List" will help you in procurement / stocking / billing & in turn will give better service to the customer.

How to refer with the part information

Reference with "Illustrated Index"

Reference with "Part Number Index"

How to use the Flat Rate Time (F.R.T.)

This F.R.T. (Flat Rate Time) is used to determine the standard labour time allowed for replacement of parts covered by the warranty during the period of warranty is in effect. The F.R.T. for those parts, that are not listed herein, should be determined from the operation closely related to the replacement of the part.

1.The F.R.T. is based on the following servicing conditions

- a) A liberal allowance is added to the net servicing time.
- b) Standard time specified are based on the conditions that the usage of necessary servicing tools listed in the service manual & the work performed by a technician with normal skill.
- c) Time required for inspection & operational test following the servicing is included in the F.R.T.

2.Methods of computing

The job time are listed in tenth of hour to simplify complication

Examples: 1) 0.3 = 18 minutes

2) 5.1 = 5 hour & 6 minutes

CONVERSION CHART			
HOUR	MINUTES	HOUR	MINUTES
0.1	6	0.6	36
0.2	12	0.7	42
0.3	18	0.8	48
0.4	24	0.9	54
0.5	30	1.0	60

INSTRUCTION

3.Computing the F.R.T.

Following are the examples when several jobs are performed at the same time. Make the calculations in the following manner

a)Jobs of non-duplicated nature.

The F.R.T. for the job is obtained by totaling the F.R.T. for each part replaced.

Example: 1. Replacement of Clutch Housing Assembly

2. Magneto Rotor

SERVICE ITEM	F.R.T.
CLUTCH HOUSING ASSY	1.0
MAGNETO ROTOR	0.3

F.R.T. for the Job is $1 + 0.3 = 1.3$

b)Jobs of duplicated nature.

Take the F.R.T. for the last part to be replaced.

Example: Replacement of Crankshaft Assy & Cylinder Block

SERVICE ITEM	F.R.T.
CRANKSHAFT ASSEMBLY	4.2
CYLINDER BLOCK	3.4

F.R.T. for the Job is = 4.2

4.Operation Other than replacing parts

(1) Removal and Installation

No	Service Item	F.R.T.
1	ENGINE REMOVAL & INSTALLATION	2.5
2	CYLINDER HEAD ASSEMBLY (INCLUDE ENGINE REMOVAL & INSTALLATION)	3.0
3	THROTTLE BODY ASSEMBLY REMOVAL & INSTALLATION	1.0
4	CRANKCASE SEPARATION (INCLUDE ENGINE REMOVAL & INSTALLATION)	4.0
5	RADIATOR ASSEMBLY REMOVAL & INSTALLATION	1.0

(2) Adjustment

No	Service Item	F.R.T.
1	CLUTCH - ADJUSTMENT (INCLUDE CLUTCH LEVER ADJUSTMENT)	0.1
2	HEADLIGHT - AIMING	0.1
3	SPARK PLUG - ADJUSTMENT & CLEANING	0.6
4	DRIVE CHAIN - ADJUSTMENT	0.1
5	THROTTLE OPERATION - ADJUSTMENT	0.1
6	TAPPET - ADJUSTMENT	1.2
7	ENGINE OIL LEVEL INSPECTION, DRAIN & TOP UP	0.6

(3) Inspection & Measurement

No	Service Item	F.R.T.
1	COMPRESSION PRESSURE - MEASUREMENT	0.6
2	IGNITION TIMING - INSPECTION	0.5

(4) Other work

No	Service Item	F.R.T.
1	OIL STRAINER - CLEANING	0.6
2	CLEANER ELEMENT - CLEANING	0.3
3	FRONT BRAKE - AIR BLEEDING	0.3
4	REAR BRAKE - AIR BLEEDING	0.1
5	RADIATOR COOLANT - CHANGE	0.5

Method of calculating Labour Charges (Example):

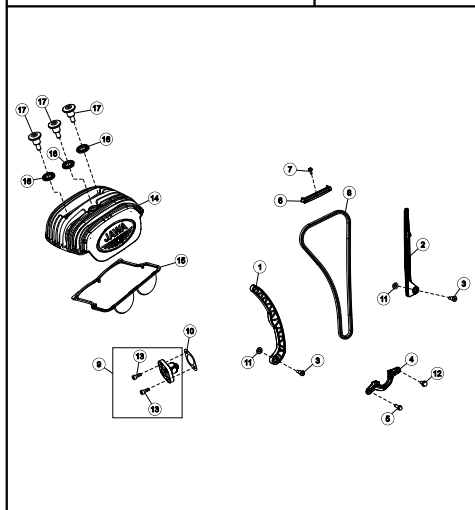
Labour charges rate: Rs 100/- per man hour

Example: Tappet Adjustment F.R.T. is 1.2

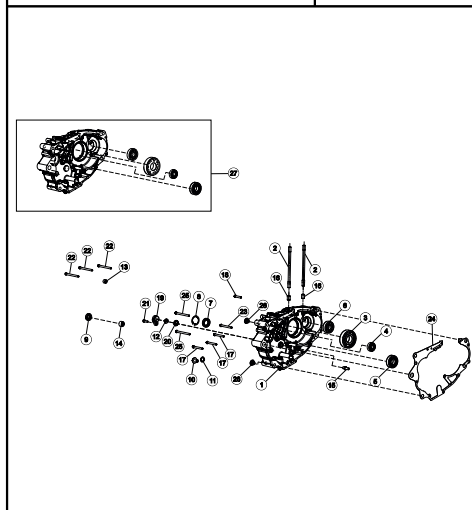
Labour charges = F.R.T. x Labour Rate

For all cities : $1.2 \times 100 = \text{Rs. } 120/-$

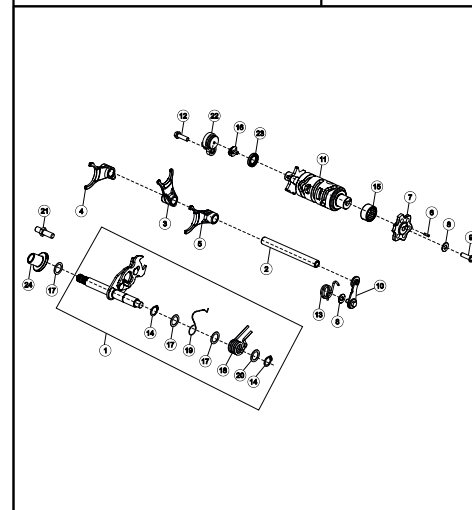
CAMCHAIN & TENSIONER, CYLINDER HEAD COVER	ASSY. NO.1
	PAGE NO.1



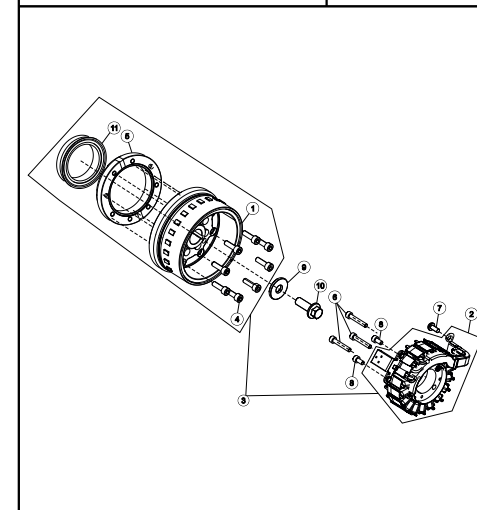
CRANKCASE LH	ASSY. NO.2
	PAGE NO.3



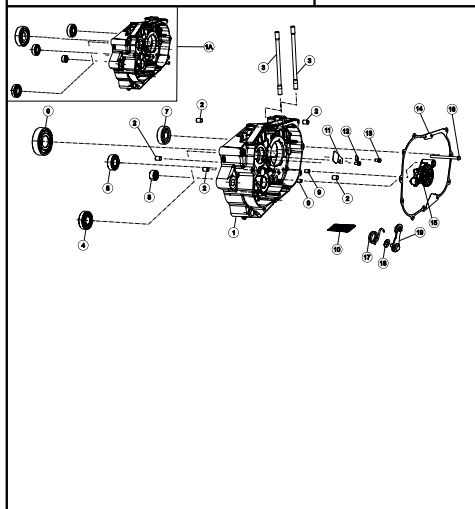
DRUM ASM & SHIFT SHAFT MECH CAMBINE	ASSY. NO.5
	PAGE NO. 9



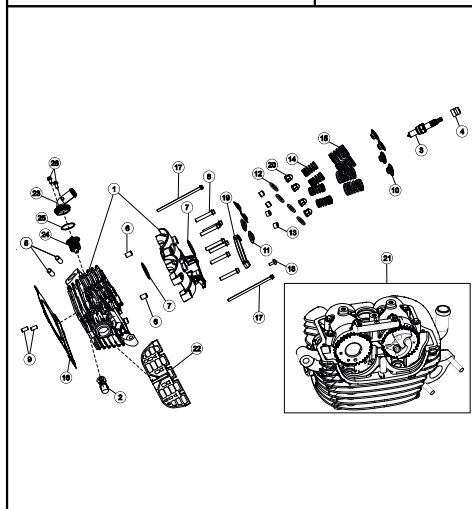
MAGNETO ASSEMBLY	ASSY. NO.6
	PAGE NO.11



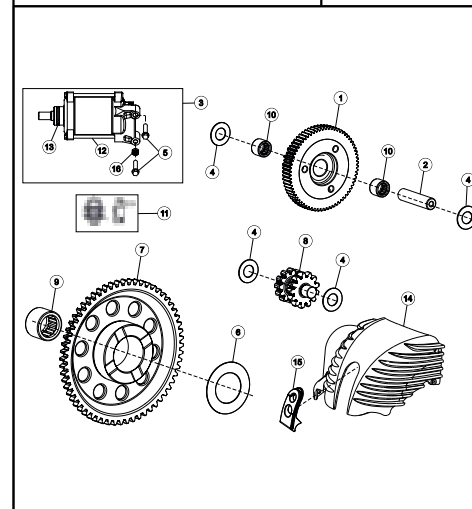
CRANKCASE RH	ASSY. NO.3
	PAGE NO.5



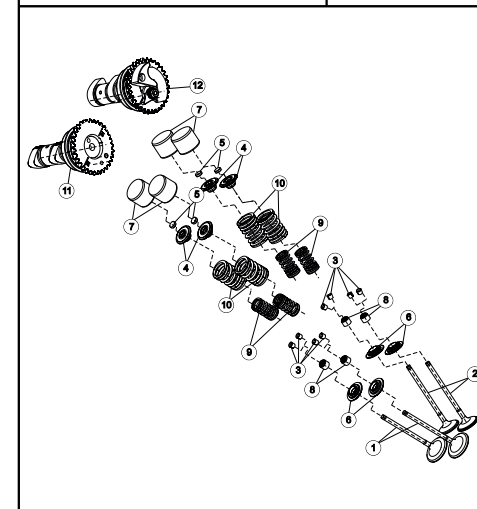
CYLINDER HEAD EXPLOSION	ASSY. NO.4
	PAGE NO.7



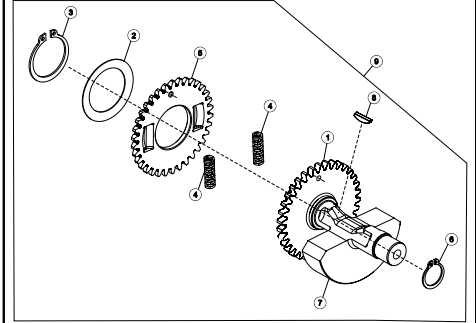
STARTING SYSTEM & STARTER MOTOR	ASSY. NO.7
	PAGE NO.13



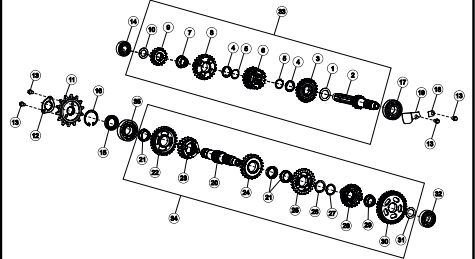
VALVE TRAIN AND CAM SHAFT	ASSY. NO.8
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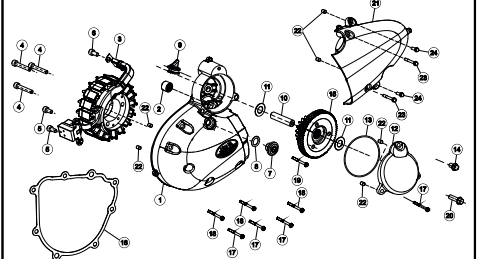
BALANCER SHAFT ASSEMBLY	ASSY. NO.9
	PAGE NO.21



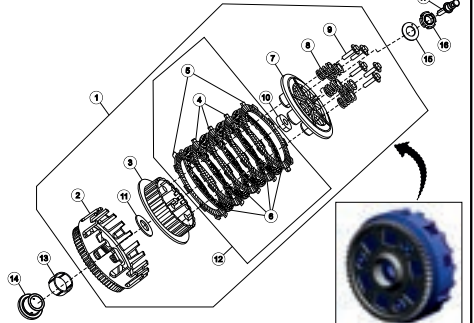
TRANSMISSION SYSTEM	ASSY. NO.10
	PAGE NO.23,25



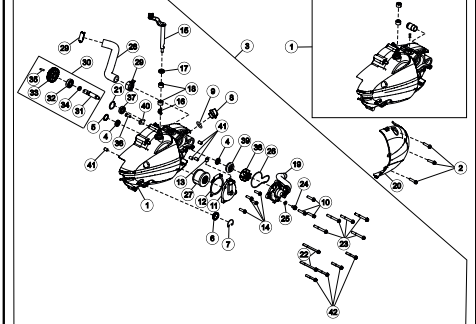
MAGNETO COVER LH	ASSY. NO.13
	PAGE NO.33



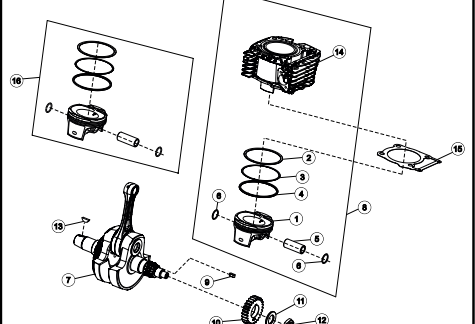
CONVENTIONAL - CLUTCH ASSEMBLY [FITTED TILL- MZDJ31C16N1F25624]	ASSY. NO.14
	PAGE NO.35



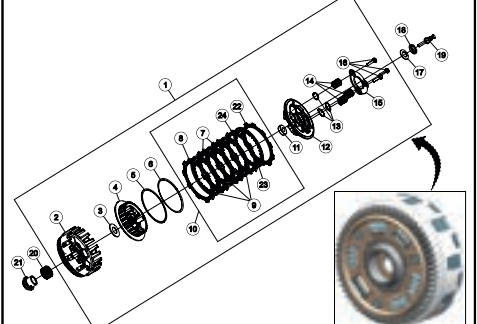
R CRANKCASE COVER	ASSY. NO.11
	PAGE NO.27,29



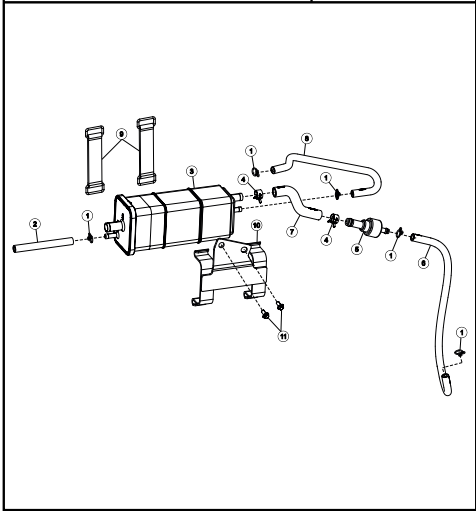
CRANKSHAFT AND PISTON	ASSY. NO.12
	PAGE NO.31



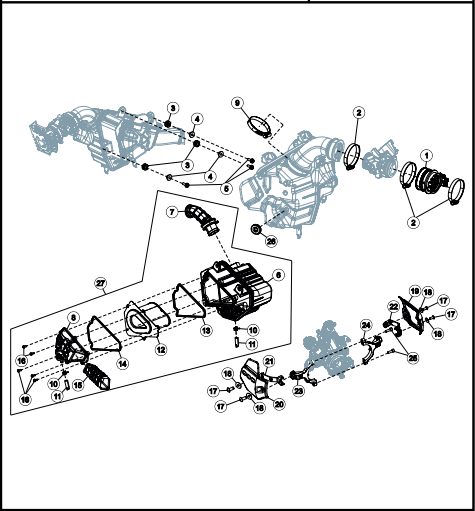
A&S - CLUTCH ASSEMBLY [FITTED FROM- MZDJ31C16N1F25625]	ASSY. NO.15
	PAGE NO.37



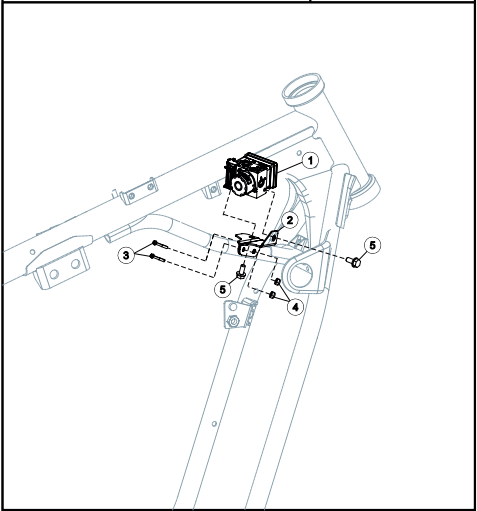
EVAPORATIVE EMISSION SYSTEM	ASSY. NO.16
	PAGE NO.39



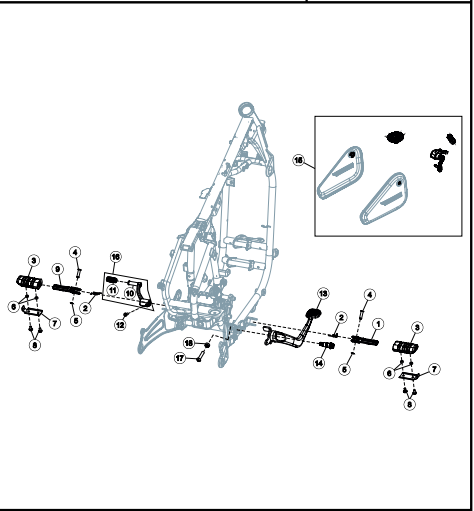
AIR FILTER ASSEMBLY	ASSY. NO.17
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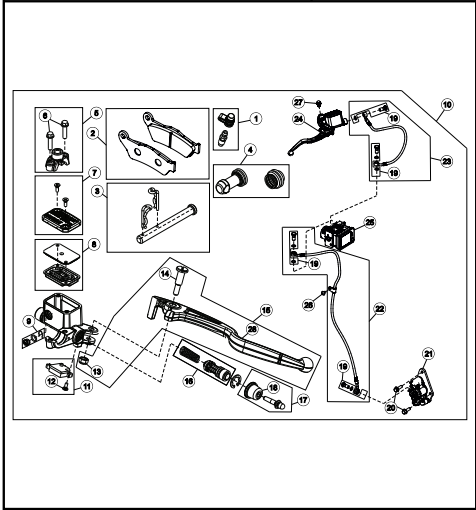
ANTI-LOCK BRAKING SYSTEM (ABS)	ASSY. NO.20
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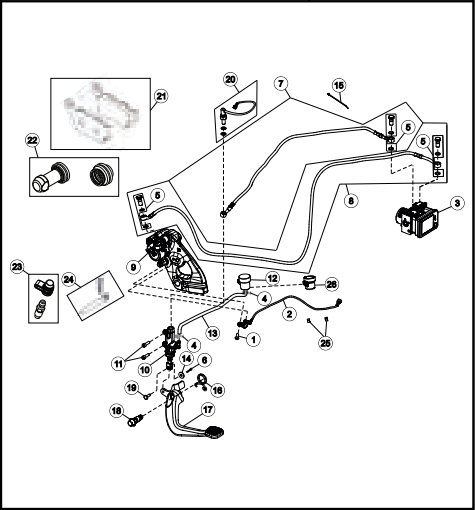
FOOTREST ASSEMBLY/REAR BRAKE PEDAL/GEAR SHIFT LEVER / LOCK SET	ASSY. NO.21
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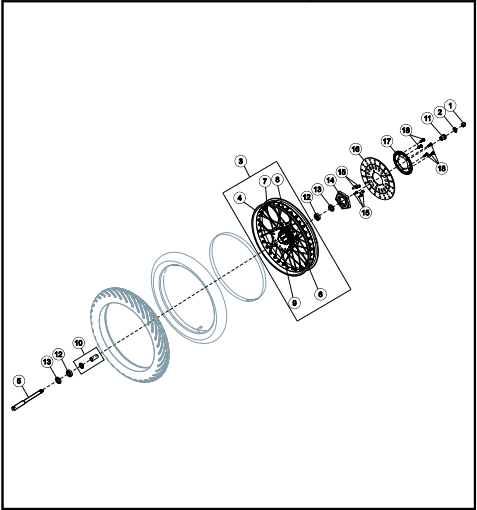
BRAKE SYSTEM FRONT	ASSY. NO.18
	PAGE NO.43



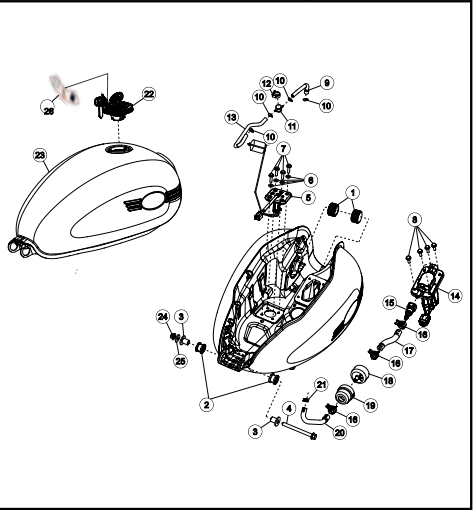
BRAKE SYSTEM REAR	ASSY. NO.19
	PAGE NO.45



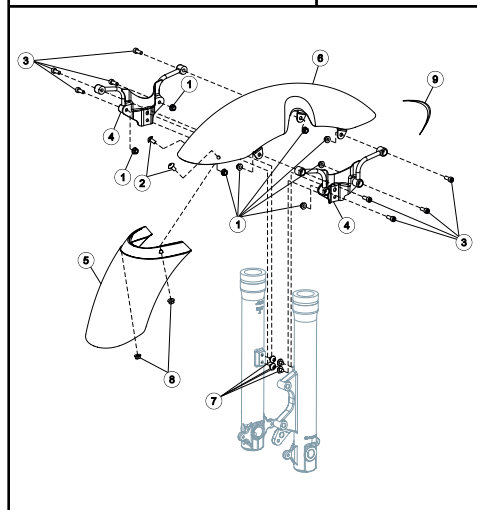
FRONT WHEEL ASSEMBLY	ASSY. NO.22
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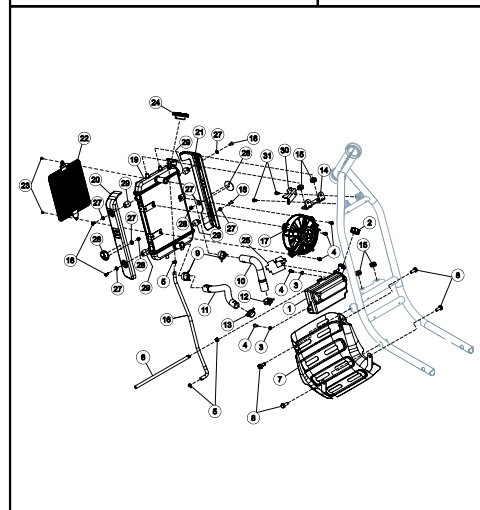
FUEL TANK ASSEMBLY	ASSY. NO.23
	PAGE NO.53



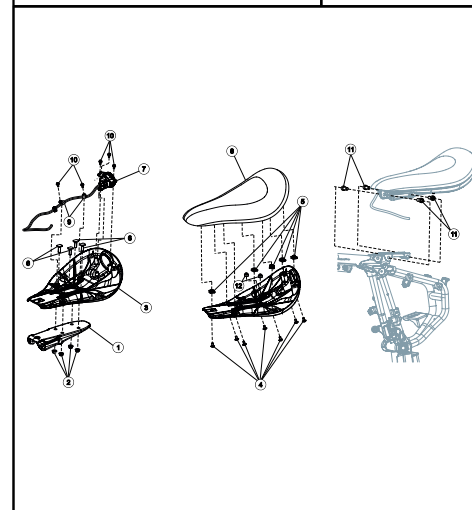
FRONT MUDGUARD ASSEMBLY	ASSY. NO.24
	PAGE NO.55



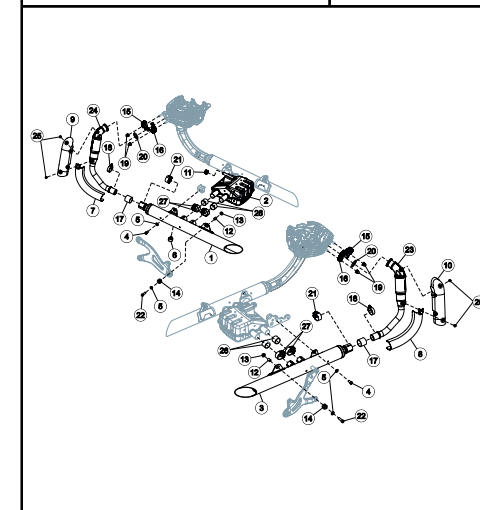
RADIATOR	ASSY. NO.25
	PAGE NO.57,59



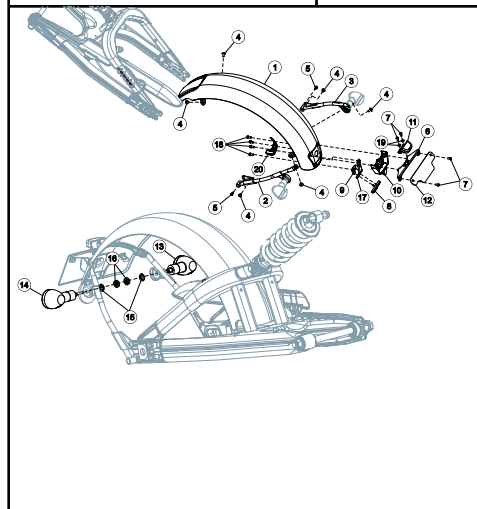
SEAT AND TAIL LAMP ASSEMBLY	ASSY. NO.28
	PAGE NO.65



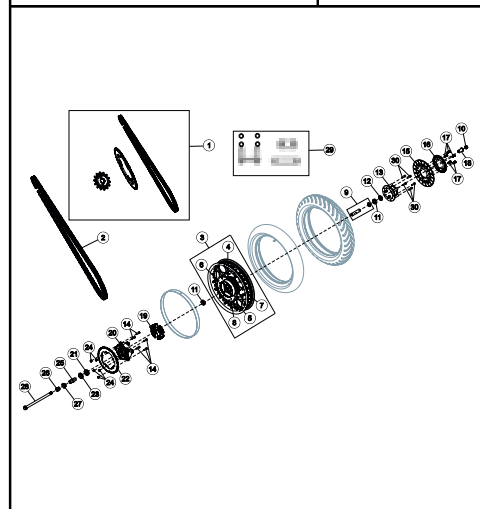
SILENCER ASSEMBLY	ASSY. NO.29
	PAGE NO.67



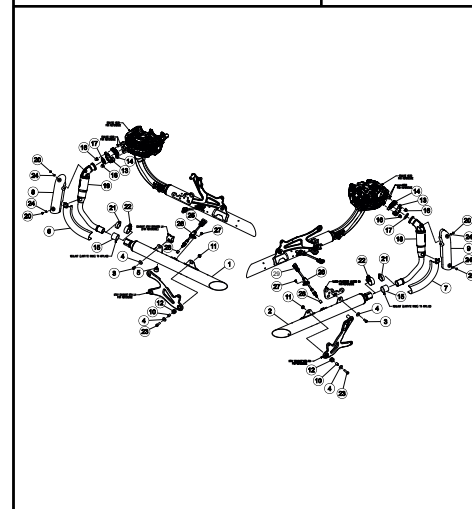
REAR FENDER ASSEMBLY	ASSY. NO.26
	PAGE NO.61



REAR WHEEL ASSEMBLY	ASSY. NO.27
	PAGE NO.63



SILENCER ASSEMBLY OBD-II PHASE-2_EURO-5+	ASSY. NO.30
	PAGE NO.69



STEERING	ASSY. NO.31
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