

# PRODUCTS FROM AMPCO



FOR TRADE ENQUIRES CONTACT:



**AUTOMOTIVE PRODUCTS COMPANY FZCO**

**Address:** POBOX No. 342001

IFZA Business Park, DDP, United Arab Emirates

**E-mail:** rag@ampcodubai.com **Website:** www.ampcodubai.com

**Phone:** U.A.E.+971 54 784 5815

## SHOCK ABSORBERS



**COVERING FULL RANGE -AMERICAN -EUROPEAN-JAPANESE-KOREAN-CHINESE VEHICLES  
MORE THAN 8600 PART NUMBERS COVERED**

**MANUFACTURED BY STATE OF THE ART NO 1 OEM AND AFTER MARKET - FACTORY FROM CHINA**



## NOK Oil Seal

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## AMPCO SHOCK ABSORBERS

PRECISION. PERFORMANCE. PROTECTION.

### ABOUT AMPCO

AMPCO is the house brand of AMPCO DUBAI a well-connected Trading company in providing high-quality automotive product solutions to customers globally. Our products give unmatched performance, safety, and reliability. We also promote LUCAS and GIRLING branded products in GCC.

### ABOUT SHOCK ABSORBERS

Automotive shock absorbers play a crucial role in vehicle suspension systems, enhancing comfort, control, and safety. Choosing the right type and quality shock absorbers is critical in ensuring an excellent suspension system for any vehicle. When you use AMPCO shock absorbers, you are in a safe zone.

AMPCO SHOCK ABSORBERS help with enhanced handling and braking, reducing the risk of accidents, thus ensuring safety. It absorbs road irregularities for a smoother ride by ensuring comfort. It reduces uneven tire wear by maintaining consistent road contact, thereby increasing tire life. It also prevents excessive strain on suspension components.

### WHY PARTNER WITH AMPCO DUBAI?

**Proven Track Record:** AMPCO products are used by many customers, earning us a reputation for quality and reliability.

**Innovative Marketing Support:** Full access to marketing collateral, and sales materials.

**Dedicated Customer Service:** Tailored support for distribution partners to ensure smooth operations and growth.

**Competitive Pricing:** Competitive pricing models that ensure profitability for all channel partners and customers.

### WHAT ARE THE FUNCTIONS OF SHOCK ABSORBERS?

**Damping Vibrations:** Control the motion of springs and suspension to prevent excessive bouncing.

**Absorbing Energy:** Convert kinetic energy from road impacts into heat, dissipating it to stabilize the vehicle.

**Maintaining Tire Contact:** Tailored support for distribution partners to ensure smooth operations and growth.

**Competitive Pricing:** Keep tires firmly in contact with the road for better traction and braking.

**Improving Ride Comfort:** Minimize road noise and vibration transmitted to the cabin.

**Enhancing Vehicle Control:** Prevent vehicle swaying or leaning during cornering or braking.

### MORE ON SHOCK ABSORBERS :

#### FEATURES OF SHOCK ABSORBERS

- 1. Twin-tube Design:** Determines how the absorber manages oil and gas pressures.
- 2. Adjustability:** Some shock absorbers allow for stiffness adjustments to suit different driving conditions.
- 3. Material Composition:** High-quality steel construction for durability.
- 4. Gas-Filled or Hydraulic:** Different mediums (gas or oil) are used for damping.
- 5. Self-Leveling Capability:** Found in advanced systems to adjust ride height dynamically.
- 6. Seal Quality:** High Quality Seal Prevents oil leaks and maintains performance over time. Oil seal used inside AMPCO shock absorber is NOK oil seal - TOP quality one from Japan.
- 7. Damping test:** 100% damping force test before delivery.

## AMPCO SHOCK ABSORBERS

PRECISION. PERFORMANCE. PROTECTION.

### TYPE OF SHOCK ABSORBERS

#### 1. Hydraulic Shock Absorbers

Use hydraulic fluid for damping. Reliable and straightforward design.

#### 2. Gas-Charged Shock Absorbers:

Contain pressurized nitrogen gas in addition to oil. Reduce foaming and provide consistent performance, especially at high speeds.

#### 3. Mono-Tube Shock Absorbers:

Single-tube design. Better heat dissipation, ideal for performance applications. especially at high speeds.

**Twin-Tube Shock Absorbers:** Dual-tube design (inner and outer tubes). Common in passenger cars for comfort-oriented rides.

**Coilover Shock Absorbers:** Combine a spring and shock absorber into one unit. Common in sports and racing vehicles for precision handling.

**Air Shock Absorbers:** Use air as a medium to support the load. Frequently found in luxury vehicles for smooth, adjustable rides.

**Electronic Shock Absorbers:** Controlled by an electronic module that adapts damping force in real-time. Found in modern high-tech vehicles.



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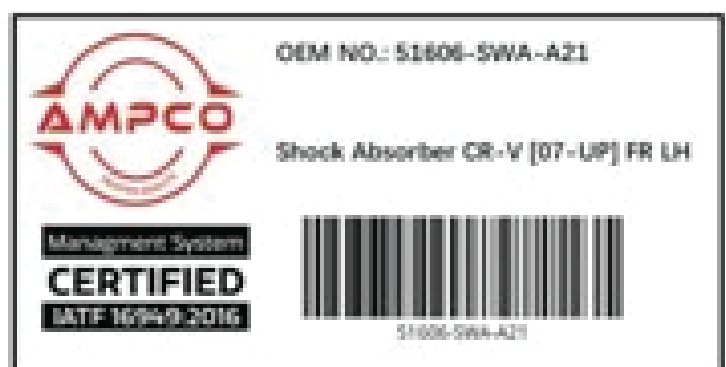
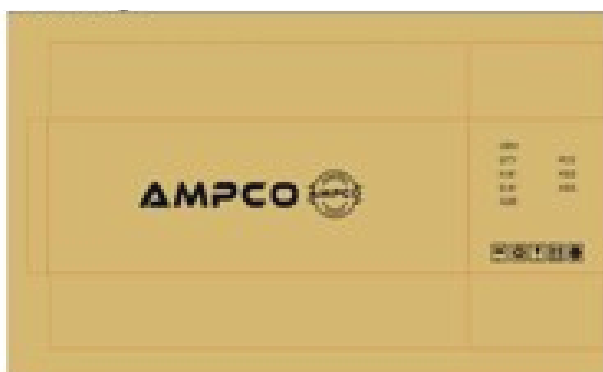
## AMPCO SHOCK ABSORBERS

PRECISION. PERFORMANCE. PROTECTION.

### CARTON AND PACKING DETAILS



### Carton Design



### Box Label Design

FOR TRADE ENQUIRES CONTACT:



[ampcodubai.com](http://ampcodubai.com)

Made in China



## AMPCO BRAKE FLUID

PRECISION. PERFORMANCE. PROTECTION.

### ABOUT AMPCO

AMPCO is the house brand of AMPCO DUBAI a well-connected Trading company in providing high-quality automotive product solutions to customers globally ,Our brake fluid gives unmatched performance, safety, and reliability. We also Promote LUCAS and GIRLING branded Products in GCC

### FEATURES

- **High-Performance Formulation:** Optimized for maximum braking efficiency under high temperatures.
- **Superior Corrosion Protection:** Protects metal components against rust, ensuring longer vehicle life.
- **Wide Compatibility:** Suitable for all hydraulic brake and clutch systems.
- **DOT Compliant:** Adheres to specifications of international safety standards including DOT 3 and DOT 4.
- Available in 250ML/500ML packed in 24 CANS cartons
- **Extreme Weather Resistance:** Performs well even under the harshest GCC conditions, including extreme heat.



TECHNICAL SPECIFICATION DOT 3	
Density @ 20°c	1.030
Appearance	C & B
Viscosity, cST @ 40°c	Max. 1200
Viscosity, cST @ 100°c	Min. 1.90
ERBP°c (dry)	225-230
ERBP°c (wet)	135-140
ph Value	8.0
Color	Natural

### WHY PARTNER WITH AMPCO DUBAI?

- **Proven Track Record:** AMPCO's brake fluid is used by many customers, earning us a reputation for quality and reliability.
- **Innovative Marketing Support:** Full access to marketing collateral, and sales materials,
- **Dedicated Customer Service:** Tailored support for distribution partners to ensure smooth operations and growth.
- **Competitive Pricing:** Competitive pricing models that ensure profitability for all channel partners and customers.

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# AUTOMOBILE BATTERY

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## AUTOMOBILE BATTERY

We offer a complete line of maintenance-free lead-acid batteries for passenger cars. Our precision-focused manufacturing facilities use state-of-the-art technology to ensure that our batteries deliver high performance and a smooth driving experience.

We manufacture premium maintenance-free automotive batteries for heavy-duty commercial vehicles. These vehicles need batteries that are exceptionally robust and powerful to meet the heavy-duty demands placed on them round the clock under all sorts of terrain and weather conditions.



**BEST FIT  
FOR TROPICAL  
ENVIRONMENT**



**EXPANDED  
METAL  
TECHNOLOGY**



**SILVER  
INSIDE**



**LONGER  
LIFE**



**THICKER  
PLATE**



## JIS TYPE

Passenger Car		AH@20 Hour Rate	CCA	Dimension(mm)			Cell Layout
Old JIS	New JIS			L	W	H	
PASSENGER CAR							
NS40/L	36B20R/L	32	350	197	129	227	1/2
NS40Z/L	44B20R/L	35	400	197	129	227	1/2
N40/L	50B24R/L	40	420	238	129	227	1/2
N40S/LS	50B24R(S)/L(S)	40	420	238	129	227	1/2
NS60/L	55B24R/L	45	460	238	129	227	1/2
NS60S/LS	55B24R(S)/LS	45	460	238	129	227	1/2
55D23/L	65D23/L	60	570	231	173	225	1/2
N50/L	55D26R/L	50	480	259	173	225	1/2
N50Z/ZL	65D26R/L	60	550	259	173	225	1/2
NS70/L	80D26R/L	65	630	259	173	225	1/2
NX110-5/L	85D26R/L	70	675	259	173	225	1/2
N70/L	85D31R/L	70	650	306	173	225	1/2
N70Z/ZL	95D31R/L	75	710	306	173	225	1/2
NX120-7/L	105D31R/L	80	780	306	173	225	1/2
N90/L	115D31R/L	90	800	306	173	225	1/2
COMMERCIAL VEHICLE							
N100/L	115E41R/L	100	830	410	173	233	1/2
N120/L	135F51R/L	120	950	506	182	250	1/2
N135/L	150F51R/L	135	1050	506	182	250	1/2
N150/L	165G51R/L	150	1200	506	221	248	1/2
N170/L	190G51R/L	170	1300	506	221	248	1/2
N180/L	195H52R/L	180	1350	518	274	248	1/2
N200/L	210H52R/L	200	1400	518	274	248	1/2

## DIN TYPE

## PREMIUM

Battery Type	AH@20 Hour Rate	CCA	Dimension(mm)			Cell Layout	Terminal Type	Hold Down
L	W	H						
54434/54459	44	420	207	175	190	2	C	B13
55530/55548	55	510	242	175	190	2/1	C	B13
56030/56031	60	620	242	175	190	2/1	C	B13
56618/56638	66	640	278	175	190	2	C	B13
57217/57219	72	765	278	175	190	2	C	B13
57412/57413	74	765	278	175	190	2/1	C	B13
57512/57513	75	765	278	175	190	2/1	C	B13
58533/58535	85	860	315	175	190	2	C	B13
58035/58043	80	860	315	175	190	2	C	B13
58815/58827	88	900	353	175	190	2	C	B13
59218/59259	92	900	353	175	190	2/1	C	B13
60038/60044	100	950	353	175	190	2	C	B13

### LOW HEIGHT SERIES

54321/54322	43	410	207	175	175	2/1	C	B13
55046	50	480	242	175	175	2	C	B13
55419/55457	54	480	242	175	175	2	C	B13
55506	55	480	242	175	175	2	C	B13
58014	80	820	315	175	175	2	C	B13

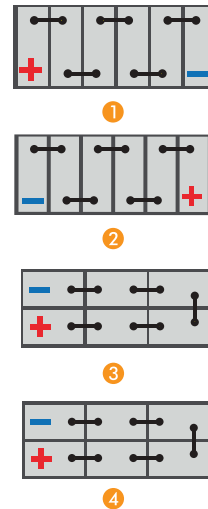
### DIN CV

67018	170	875	509	222	175	4/3	A	-
68032	180	1000	509	222	175	4/3	A	-
72527	225	1300	505	264	175	4/3	A	-

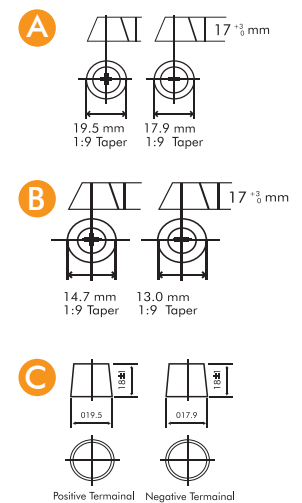
## KEY PRODUCT FEATURES

- Calcium-calcium-tin and calcium-silver maintenance-free battery
- Expanded metal grid technology
- Centered cast-on-strap cells
- Double chamber container with condensation mechanism
- Built-in magic eye and flame arrestor
- Best grade virgin lead, pp, and chemicals
- Robust design to perform in all terrain conditions

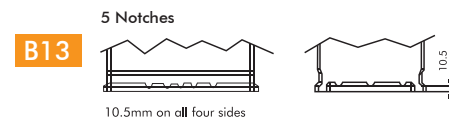
## CELL LAYOUT



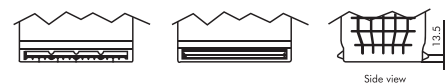
## TERMINAL



## DIN Bottom Hold



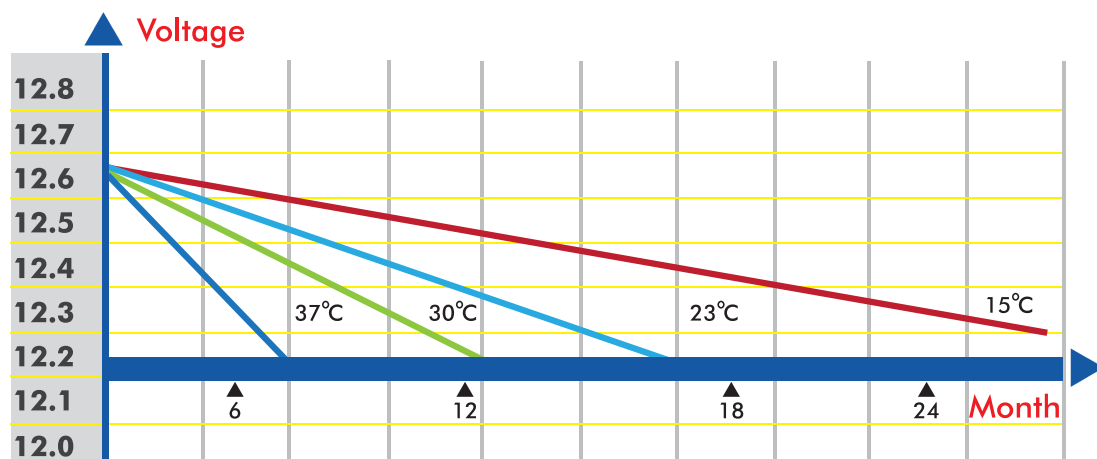
## JIS Bottom Hold



## SELF - DISCHARGE CHARACTERISTICS

Self-discharge by nature is a common phenomenon for lead-acid batteries. The reason behind this is the impurities contained in lead alloy induce local action, causing electric energy to be consumed. This phenomenon is temperature dependent; higher temperature leads to higher discharge. Compared with other lead-acid batteries, GLOBATT uses carefully selected highly refined Ca-Tin alloy, rendering an extremely low rate of self-discharge. That's why a freshening charge is not required for GLOBATT batteries until the OCV becomes 12.2V or lower.

Fig: Self - Discharge Characteristics



At 12.2 V lastest recharge in needed

37°C= 7 month 12.2V  
30°C=11 month 12.2V  
23°C=18 month 12.2V  
15°C=30 month 12.2V



## 2W ENGINE OIL

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## WHY CHOOSE AMPCO OVER OTHER BRANDS?

Known brand in the aftermarket for its quality and reliability.

Provides an extensive range of automotive products.

Products are driven by innovation.

Combining an impressive heritage with a clear commitment to providing OE-quality products now and in the future.





## AMPCO 15W50 API SN 4T 1L

### PERFORMANCE STANDARDS

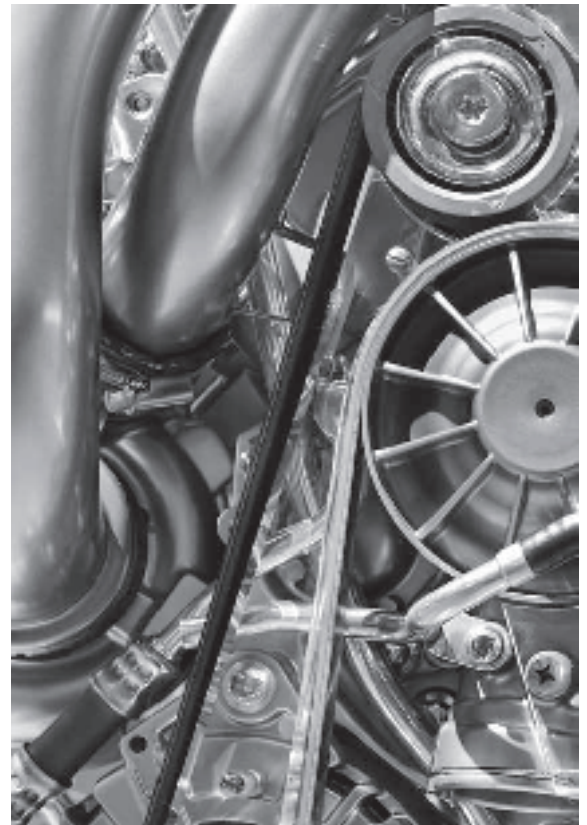
API SN  
JASO Ma2

### PERFORMANCE BENEFITS

Improved oil film resistance at high temperatures.  
Grade 50 at hot temperatures, specifically designed for large bore engines.  
Suitable for use in high-powered motorcycles.  
Can be used in extreme weather conditions.  
Lower maintenance costs with HF3 (Hassle-Free Technology) featuring high friction modifiers, high fuel economy, and high force.

### RECOMMENDATIONS

Covers all major Indian-made motorcycles and scooters.  
Available in 210 ml, 550 ml, 2.5 L, and 1 Ltr.



## AMPCO 20W40 API SN 1L

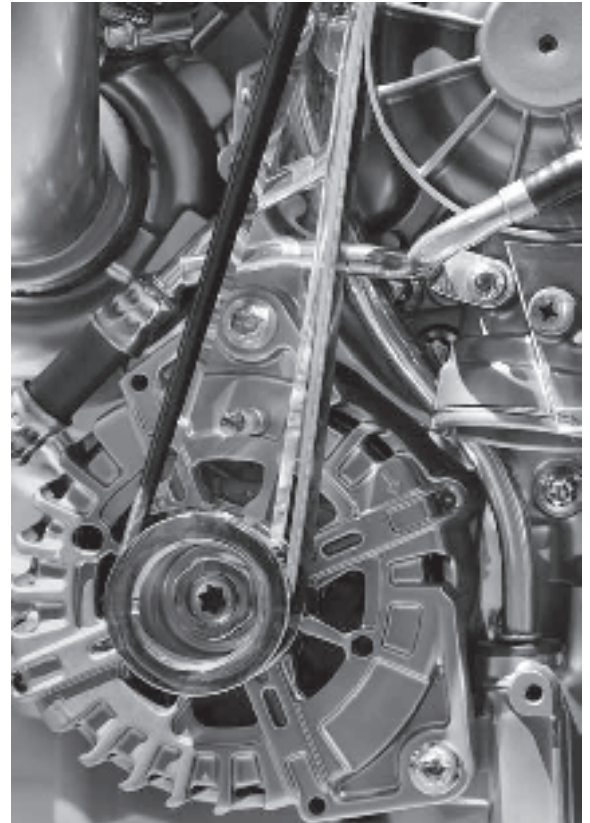
### PERFORMANCE STANDARDS

API SN, JASO Ma2

### PERFORMANCE BENEFITS

Lower maintenance costs with HF 3 (Hassel Free Technology) with high friction modifier, high fuel economy, and high force.

Provides smoother engine performance and gear shifts. Blended from high viscosity index synthetic-based stocks, providing protection at higher temperatures, cleaning engines, and providing better performance.



### RECOMMENDATIONS

Covers all major Indian-made motorcycles and scooters. Available in 210, 55, 26, 1Ltr.



## AMPCO 10W30 API SL 1L

### PERFORMANCE STANDARDS

API SL, JASO MB / Ma2

### PERFORMANCE BENEFITS

- Specially formulated Magnetic Engine Technology (MET), which is designed to meet the demanding lubrication requirements of modern gearless scooters.
- It provides superior protection for the engine and transmission of scooters against wear and tear.



### RECOMMENDATIONS

Covers all major Indian-made motorcycles and scooters.  
Available in 210, 55, 26, 1Ltr, 800ml.



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## AMPCO 20W40 API SM 1L

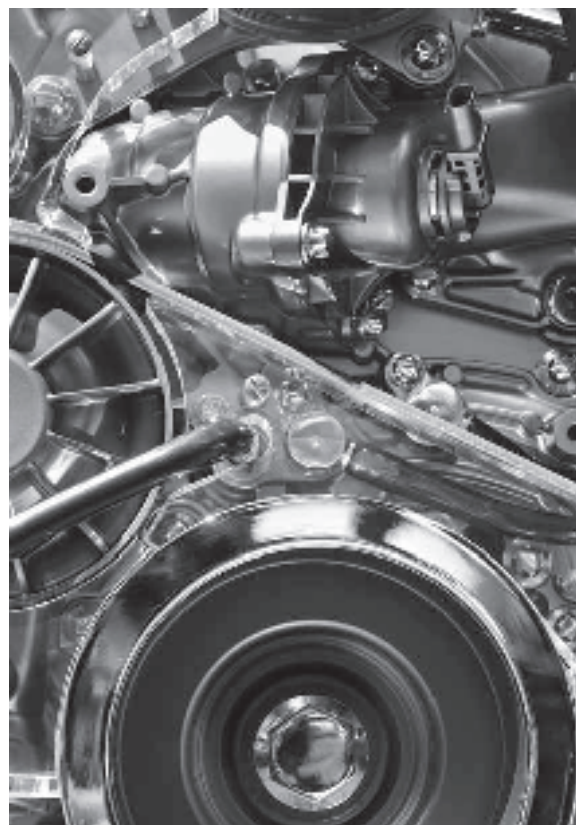
### PERFORMANCE STANDARDS

API SM, JASO MA2

### PERFORMANCE BENEFITS

Lower maintenance costs with HF 3 (Hassel Free Technology) with high friction modifier, high fuel economy, and high forces.

Provides smoother engine performance and gear shifts.



### RECOMMENDATIONS

Covers all major Indian-made motorcycles and scooters.

Available in 210, 55, 26, 1Ltr, 900ml.

