

# Change Plastic Bag for GMB Universal Joint

Dear Valued Customer,

Thank you very much for always trusting in our products.

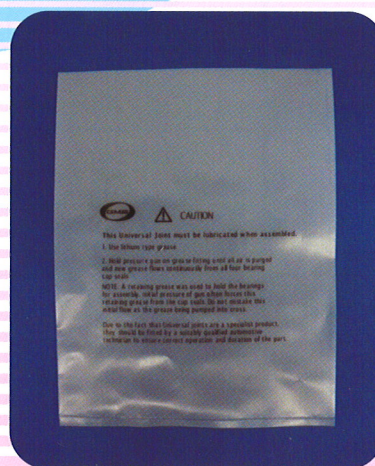
We are pleased to announce the GMB Universal Joints will soon be received in a newly-redesigned plastic bag.

Please refer to the following pictures.

Current Plastic Bag



New Plastic Bag



\*See the contents on page 4

The distribution of the new plastic bags will begin around August, 2011, or once our inventory has been exhausted.

We appreciate your cooperation in this change.



# ADDITIONAL APPLICATIONS

## WATER PUMP

### DAIHATSU

| WATER PUMP                     | TENSIONER & IDLER BEARING | CAR NAME | ENGINE MODEL | MODEL    | YEAR |
|--------------------------------|---------------------------|----------|--------------|----------|------|
| <b>GWT-100A</b><br>16100-29115 | NA                        | TERIOS   | 1500cc 1SZ   | SCP10/11 | 05-  |

### ISUZU

| WATER PUMP                      | TENSIONER & IDLER BEARING | CAR NAME | ENGINE MODEL               | MODEL     | YEAR |
|---------------------------------|---------------------------|----------|----------------------------|-----------|------|
| <b>GWIS-25A</b><br>8-97940157-0 | NA                        | D-MAX    | 2500cc 4JA1<br>2800cc 4JB1 | NHR55CA   |      |
| <b>GWIS-44A</b><br>8-97167554-0 | GT90560                   | D-MAX    | 3500cc 6VE1                | UBS26DW   | 02-  |
| <b>GWIS-45A</b><br>8-97123330-0 | NA                        | D-MAX    | 3000cc 4JH                 | NHR69/69N | 02-  |

### MAZDA

| WATER PUMP                      | TENSIONER & IDLER BEARING | CAR NAME | ENGINE MODEL                         | MODEL     | YEAR |
|---------------------------------|---------------------------|----------|--------------------------------------|-----------|------|
| <b>GWMZ-49A</b><br>WL81-15-100A | GT60160                   | BT-50    | 2500cc MZR-CD2.5<br>3000cc MZR-CD3.0 | SK54L/54T | 06-  |

### MITSUBISHI

| WATER PUMP                             | TENSIONER & IDLER BEARING | CAR NAME            | ENGINE MODEL               | MODEL             | YEAR  |
|----------------------------------------|---------------------------|---------------------|----------------------------|-------------------|-------|
| <b>GWM-23A</b><br>MD997615             | GT10031<br>GT10040        | L-200               | 2000cc G63B                | P03W/04W          | 86-96 |
| <b>GWM-26A</b><br>MD997083             | NA                        | L-200               | 2600cc 4G53                | J26/38/46/56      | 89-95 |
| <b>GWM-39A</b><br>MD997150             | GT10140<br>GT10130        | L-200               | 2500cc 4D55                | P25W,P05V         | 89-   |
| <b>GWM-52A</b><br>MD974999             | GT10140<br>GT10130        | TRITON2.5           | 2500cc 4D56                | V24C/24W          | 92-   |
| <b>GWM-57A</b><br>MD996789<br>1300A049 | NA                        | L-200<br><br>TRITON | 2800cc 4M40<br>3200cc 4M41 | V26C/26WG<br>V46W |       |
| <b>GWM-61A</b><br>MD972934             | GT80800<br>GT10050        | L-200               | 2400cc 4G64                | FB700A/B          | 96-   |

【Catalog Correction】

GWM-57A is not interchangeable with OENo.1300A045.

### NISSAN

| WATER PUMP                     | TENSIONER & IDLER BEARING | CAR NAME   | ENGINE MODEL | MODEL      | YEAR  |
|--------------------------------|---------------------------|------------|--------------|------------|-------|
| <b>GWN-65AF</b><br>21010-80G85 | NA                        | FRONTIER   | 2500cc TD27  | BMD21,D21  |       |
| <b>GWN-51A</b><br>21010-31U25  | NA                        | PATHFINDER |              | HY33,A32   | 00-04 |
| <b>GWN-61A</b><br>21010-0W025  | GT80340                   | PATHFINDER | 3300cc VG33E | LR50,ALE50 | 97-04 |
| <b>GWN-84A</b><br>21010-EB300  | NA                        | PATHFINDER | 2500cc YD25  |            | 05-   |

# ADDITIONAL APPLICATIONS

## WATER PUMP

### TOYOTA

| WATER PUMP                                                      | TENSIONER & IDLER BEARING        | CAR NAME                                          | ENGINE MODEL                        | MODEL                        | YEAR       |
|-----------------------------------------------------------------|----------------------------------|---------------------------------------------------|-------------------------------------|------------------------------|------------|
| <b>GWT-79A</b><br>16100-59257                                   | <b>GT80470</b><br><b>GT80720</b> | HILUX TIGER                                       | 2500cc 2L<br>2800cc 3L<br>3000cc 5L | LH100/102/103<br>LH162V/168V | 97-01      |
| <b>GWT-116A/AH</b><br>16100-69356<br>16100-39485<br>16110-69045 | <b>GT60210</b>                   | HILUX TIGER (D4D)<br>FORTUNER<br>HILUX VIGO (D4D) | 2500cc 1KZ<br>3000cc 1KD<br>2KD     | KCH10W/16W                   | 01-<br>04- |
| <b>GWT-131A</b><br>16100-79465<br>16100-09460                   | <b>NA</b>                        | FORTUNER<br>HILUX VIGO (D4D)                      | 2700cc 2TR                          | BU280K,BU68DH                | 95-11      |

## NEW DEVELOPMENT

## WATER PUMP

### HONDA

| WATER PUMP                                                                                                                                                 | TENSIONER & IDLER BEARING | CAR NAME                       | ENGINE MODEL               | MODEL                       | YEAR                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|----------------------------|-----------------------------|-------------------------------------------|
| <b>GWHO-61A</b><br>19200-RB0-003<br><br>september.2011                  | <b>NA</b>                 | FIT<br>FREED<br>JAZZ           | 1300cc L13A<br>1500cc L15A | GE6/7/8/9<br>GB3/4          | 07.10-11.01<br>08.05-11.01                |
| <b>GWHO-62A</b><br>19200-RBC-013<br><br>september.2011                  | <b>NA</b>                 | CIVIC<br>ACCORD<br>TSX         | 2000cc K20A                | FD2<br>CL7                  | 07.03-11.01<br>02.10-08.12                |
| <b>GWHO-63A</b><br>19200-RZP-003<br>19200-RZP-013<br><br>september.2011 | <b>NA</b>                 | STEPWGN<br>STREAM<br>CROSSROAD | 2000cc R20A                | RK1/2/5/6<br>RN8/9<br>RT3/4 | 09.10-11.01<br>06.07-11.01<br>07.02-11.01 |

### ISUZU

| WATER PUMP                                                                                                                               | TENSIONER & IDLER BEARING | CAR NAME | ENGINE MODEL           | MODEL                                                                           | YEAR                       |
|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|------------------------|---------------------------------------------------------------------------------|----------------------------|
| <b>GWIS-48A</b><br>8-97602781-2<br><br>september.2011 | <b>NA</b>                 | FORWARD  | 7100 6HE1<br>8200 6HH1 | FRD32/33,FRR32/33<br>FSR32,FTR32<br>FRS33                                       | 90.01-<br>95.02-           |
| <b>GWIS-49A</b><br>1-13610819-1<br><br>september.2011 | <b>NA</b>                 | FORWARD  | 5800 6BD1              | SCR320/370/420/450<br>JCR360/420/460/500<br>SCS330/370/420<br>ESR11,FRD11,FRR11 | 81.10-84.02<br>84.02-90.12 |



# NEW DEVELOPMENT

## WATER PUMP

### mitsubishi

| WATER PUMP                                                                                                                        | TENSIONER & IDLER BEARING | CAR NAME                 | ENGINE MODEL           | MODEL                        | YEAR        |
|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------|------------------------|------------------------------|-------------|
| <b>GWM-91A</b><br>MN143664<br><br>september.2011 | NA                        | COLT<br>GALANT<br>LANCER | 1300 4A90<br>1500 4A91 | Z21A/22A/23A/24A<br>Z23W/24W | 04.08-11.01 |

### PEUGEOT

| WATER PUMP                                                                                                                    | TENSIONER & IDLER BEARING | CAR NAME                                                               | ENGINE MODEL                              | MODEL | YEAR                       |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------|-------------------------------------------|-------|----------------------------|
| <b>GWP-14A</b><br>1201G0<br><br>AUGUST. 2011 | NA                        | 106II<br>206 HATCHBACK<br>207 SW<br>306 HATCHBACK<br>BIPPER<br>PARTNER | 1100 HFX<br>1400 HFZ<br>KDX<br>HDZ<br>KFW |       | 96.05-<br>02.06-<br>08.02- |

### RENAULT

| WATER PUMP                                                                                                                          | TENSIONER & IDLER BEARING | CAR NAME                                             | ENGINE MODEL                | MODEL | YEAR             |
|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------------------------------------------|-----------------------------|-------|------------------|
| <b>GWR-13A</b><br>7701472182<br><br>AUGUST. 2011 | NA                        | AVANTIME<br>ESPACE<br>LAGUNA<br>MEGANEII<br>TRAFICII | 1800 F4R<br>2000 F9Q<br>F4P |       | 01.03-<br>02.11- |

### TOYOTA

| WATER PUMP                                                                                                                              | TENSIONER & IDLER BEARING | CAR NAME | ENGINE MODEL | MODEL                        | YEAR        |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------|--------------|------------------------------|-------------|
| <b>GWT-145A</b><br>16100-39425<br><br>september.2011 | NA                        | HIACE    | 3000 1KDFTV  | KDH201K/201V<br>KDH206K/206V | 07.09-11.01 |



## CAUTION

### \* Details of contents

This Universal Joint must be lubricated when assembled.

1. Use lithium type grease.
2. Hold pressure gun on grease fitting until all air is purged and new grease flows continuously from all four bearing cup seals

NOTE: A retaining grease was used to hold the bearings for assembly. Initial pressure of gun often forces this retaining grease from the cup seals. Do not mistake this initial flow as the grease being pumped into cross.

Due to the fact that Universal joints are a specialist product, they should be fitted by a suitably qualified automotive technician to ensure correct operation and duration of the part.