

## REPAIR SHEET - Rear shock absorber replacement

REASON:

OPERATOR

WORKSHOP

DATE

REGISTRATION

TIME

0h 14min

COST

### REQUIRED TOOLS

### SAFETY

|                          |                      |                          |                      |                          |  |                          |               |
|--------------------------|----------------------|--------------------------|----------------------|--------------------------|--|--------------------------|---------------|
| <input type="checkbox"/> | 19mm open-end wrench | <input type="checkbox"/> | 16mm open-end wrench | <input type="checkbox"/> |  | <input type="checkbox"/> | Safety shoes  |
| <input type="checkbox"/> |                      | <input type="checkbox"/> |                      | <input type="checkbox"/> |  | <input type="checkbox"/> | Safety gloves |
| <input type="checkbox"/> |                      | <input type="checkbox"/> |                      | <input type="checkbox"/> |  | <input type="checkbox"/> |               |
| <input type="checkbox"/> |                      | <input type="checkbox"/> |                      | <input type="checkbox"/> |  | <input type="checkbox"/> |               |
| <input type="checkbox"/> |                      | <input type="checkbox"/> |                      | <input type="checkbox"/> |  | <input type="checkbox"/> |               |

|   | TOOLS                                                | PROCESS                                                                                                                                                                                                                                                                                          | ASSEMBLY DRAWING                                                                                                                                                                                                                                              | ESTIMATED TIME |
|---|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1 |                                                      | <b>Box removal:</b><br>1- Remove the box (refer to the box removal sheet).                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                               | 4              |
|   |                                                      | REMARKS                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                               | REAL TIME      |
|   |                                                      |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                               |                |
| 2 | Two 19mm open-end wrenches, one 16mm open-end wrench | <b>Shock Absorber Removal:</b><br>1- Using a 19 mm wrench and a 16 mm wrench, loosen and remove the lower mounting bolt together with its nut.<br>2- Using two 19 mm wrenches, loosen and remove the upper mounting bolt together with its nut, then remove the shock absorber with its bushing. |    | 3              |
|   |                                                      | REMARKS                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                               | REAL TIME      |
|   |                                                      |                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                               |                |

| TOOLS |                                                      | PROCESS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ASSEMBLY DRAWING                                                                   | ESTIMATED TIME |           |
|-------|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------|-----------|
| 3     | Two 19mm open-end wrenches, one 16mm open-end wrench | <p><b>Shock Absorber Installation:</b></p> <p>1- Apply grease to the bolts and to the shock absorber mounting holes to facilitate installation and future removal.</p> <p>2- Position the shock absorber at the lower mounting point and, using a 19 mm wrench and a 16 mm wrench, thread the lower mounting bolt together with its nut, do not tighten.</p> <p>3- Position the shock absorber at the upper mounting point with its bushing and, using two 19 mm wrenches, thread the upper mounting bolt together with its nut, do not tighten.</p> <p>4- Once the shock absorber is correctly positioned and both mounting bolts are threaded, tighten the mounting bolts.</p> |  | 3              |           |
|       |                                                      | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |                | REAL TIME |
|       |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                |           |
| 4     |                                                      | <p><b>Box Installation:</b></p> <p>1- Install the box (refer to the box installation sheet).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                    | 4              |           |
|       |                                                      | REMARKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                    |                | REAL TIME |
|       |                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                    |                |           |