## CLUTCH SYSTEM (for RA60F)

## **PROBLEM SYMPTOMS TABLE**

Use the table below to help you find the cause of the problem. The numbers indicate the ranked order of probability of each of the possible causes. Check each part in the order suggested. If necessary, replace these parts.

| Symptom                   | Suspected area                                | See page |
|---------------------------|---|----------|
| Clutch grabs/chatters     | 1. Engine mounting (Loose)                    | -        |
|                           | 2. Clutch disc (Excessive runout)             | CL-45    |
|                           | 3. Clutch disc (Oily)                         | CL-45    |
|                           | 4. Clutch disc (Worn out)                     | CL-45    |
|                           | 5. Clutch disc torsion rubber (Damaged)       | CL-45    |
|                           | 6. Clutch disc (Glazed)                       | CL-45    |
|                           | 7. Diaphragm spring (Tip out of alignment)    | CL-45    |
| Clutch pedal spongy       | 1. Clutch line (Air in line)                  | -        |
|                           | 2. Release cylinder rubber (Damaged)          | CL-24    |
| Clutch noisy              | 1. Release bearing (Worn, dirty or damaged)   | CL-45    |
|                           | 2. Clutch disc torsion rubber (Damaged)       | CL-45    |
| Clutch slips              | 1. Clutch pedal (Free play out of adjustment) | CL-6     |
|                           | 2. Clutch disc (Oily)                         | CL-45    |
|                           | 3. Clutch disc (Worn out)                     | CL-45    |
|                           | 4. Diaphragm spring (Damaged)                 | CL-45    |
|                           | 5. Flywheel (Distorted)                       | CL-45    |
| Clutch does not disengage | 1. Clutch pedal (Free play out of adjustment) | CL-6     |
|                           | 2. Clutch line (Air in line)                  | -        |
|                           | 3. Release cylinder cup (Damaged)             | CL-24    |
|                           | 4. Clutch disc (Out of line)                  | CL-45    |
|                           | 5. Clutch disc (Runout excessive)             | CL-45    |
|                           | 6. Clutch disc (Lining broken)                | CL-45    |
|                           | 7. Clutch disc (Dirty or burned)              | CL-45    |
|                           | 8. Clutch disc (Oily)                         | CL-45    |
|                           | 9. Clutch disc (Lack of spline grease)        | CL-45    |

## CL