

# TROUBLESHOOTING

## PROBLEM SYMPTOMS TABLE

CL0AF-01

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

| Symptom                   | Suspect Area   | See page  |
|---------------------------|--|---|
| Clutch grabs/chatters     | 16.Engine mounting (Loose)<br>17.Clutch disc (Runout is excessive)<br>18.Clutch disc (Oily)<br>19.Clutch disc (Worn out)<br>20.Clutch disc (Damaged torsion rubber)<br>21.Clutch disc (Glazed)<br>22.Diaphragm spring (Out of tip alignment)   | –<br><a href="#">CL-16</a><br><a href="#">CL-14</a><br><a href="#">CL-14</a><br><a href="#">CL-16</a><br><a href="#">CL-14</a><br><a href="#">CL-18</a>   |
| Clutch pedal spongy       | 1. Clutch line (Air in line)<br>2. Master cylinder piston cup (Damaged)<br>3. Release cylinder piston cup (Damaged)  | –<br><a href="#">CL-4</a><br><a href="#">CL-9</a>   |
| Clutch noisy              | 1. Release bearing (Worn, dirty or damaged)<br>2. Pilot bearing (Worn or damage)<br>3. Input shaft bearing (Worn, dirty or damaged)<br>4. Clutch disc (Damaged torsion rubber)   | <a href="#">CL-14</a><br><a href="#">CL-16</a><br>–<br><a href="#">CL-16</a>  |
| Clutch slips              | 1. Clutch pedal (Freeplay out of adjustment)<br>2. Clutch disc (Oily)<br>3. Clutch disc (Worn out)<br>4. Diaphragm spring (Damaged)<br>5. Pressure plate (Distortion)<br>6. Flywheel (Distortion)  | <a href="#">CL-2</a><br><a href="#">CL-18</a><br><a href="#">CL-14</a><br><a href="#">CL-14</a><br><a href="#">CL-14</a><br>–   |
| Clutch does not disengage | 1. Clutch pedal (Freeplay out of adjustment)<br>2. Clutch line (Air in line)<br>3. Master cylinder piston cup (Damaged)<br>4. Release cylinder piston cup (Damaged)<br>5. Input shaft bearing (Worn, dirty or damaged)<br>6. Clutch disc (Out of true)<br>7. Clutch disc (Runout is excessive)<br>8. Clutch disc (Lining broken)<br>9. Clutch disc (Dirty or burred)<br>10.Clutch disc (Oily)<br>11.Clutch disc (Lack of spline grease)<br>12.Diaphragm spring (Damaged)<br>13.Diaphragm spring (Out of tip alignment)<br>14.Pressure plate (Distortion) | <a href="#">CL-2</a><br>–<br><a href="#">CL-4</a><br><a href="#">CL-9</a><br>–<br><a href="#">CL-14</a><br><a href="#">CL-16</a><br><a href="#">CL-14</a><br><a href="#">CL-14</a><br><a href="#">CL-14</a><br><a href="#">CL-18</a><br><a href="#">CL-14</a><br><a href="#">CL-18</a><br><a href="#">CL-14</a> |