

ATV Sprocket Application Chart

A SMALLER than stock FRONT sprocket will give you more ACCELERATION.

A LARGER than stock FRONT sprocket will give you more SPEED.

A SMALLER than stock REAR sprocket will give you more SPEED.

A LARGER than stock REAR sprocket will give you more ACCELERATION.

[Changing 1 tooth on the FRONT sprocket is approx. equivalent to changing the REAR sprocket 2 1/2 teeth.](#)

| Application | YEAR | TOOTH | REAR PART # | OEM NO. | TOOTH | FRONT PART # | OEM # |
|-----------------|-------|-------|-------------|---------------|---------|--------------|---------------|
| Honda | | | | | | | |
| ATC110 | 84-85 | 49 | FS-1525 | | 15 | FS-1503 | |
| | | 50 | FS-1526 | | | | |
| ATC125M | 86-87 | 49 | FS-1525 | | 12 | FS-1506 | |
| | | 50 | FS-1526 | | | | |
| TRX125 | 85-86 | 49 | FS-1525 | | | | |
| | | 50 | FS-1526 | | | | |
| | 87-88 | 48 | FS-1524 | | 12 | FS-1506 | |
| ATC185 | 80 | 47 | FS-1513 | 41201-958-000 | 11 | FS-1507 | 23801958-00 |
| ATC200 | 81-82 | 47 | FS-1513 | | 11 | FS-1507 | 23801958-00 |
| ATC200M | 84-85 | | | | 11 | FS-1507 | 23801958-00 |
| ATC200E Big Red | 82 | 47 | FS-1513 | 41201-958-000 | | | |
| | 83 | 47 | FS-1500 | | | | |
| ATC200S | 84-86 | 41 | FS-1501 | | 11 | FS-1507 | 23801958-00 |
| | | 43 | FS-1502 | | | | |
| ATC200X | 83-85 | 40 | FS-1528 | | 12 | FS-1505 | |
| | | 86-87 | 38 | FS-1568 | | 13 | FS-1581 |
| | | | | | 14 | FS-1582 | |
| | | | | 15 | FS-1583 | | |
| TRX200SX | 86-88 | 41 | FS-1501 | | 12 | FS-1587 | |
| TRX200 | 90-97 | | | | 12 | FS-1587 | |
| ATC250R | 81-82 | 41 | FS-1501 | | | | |
| | | 43 | FS-1502 | | | | |
| | 83-84 | 38 | FS-1568 | | 13 | FS-1581 | |
| | | 42 | FS-1569 | | 14 | FS-1582 | |
| | 86 | 38 | FS-1570 | 41201-HC0-000 | 13 | FS-1581 | 23803-964-000 |
| | | 39 | FS-1571 | 41201-HA2-671 | | | |

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|-------------------|-------------------------|----|---------|---------------|---------|---------------|---------------|
| TRX250R | 86-89 | 38 | FS-1570 | 41201-HC0-000 | 14 | FS-1582 | 23803-KA4-000 |
| | | 39 | FS-1571 | 41201-HA2-671 | 15 | FS-1583 | 23803-964-000 |
| TRX250X/H | 87-88 | 38 | FS-1570 | 41201-HC0-000 | 13 | FS-1589 | 23801-HB5-000 |
| | 91-92 | 39 | FS-1571 | 41201-HA2-671 | | | |
| TRX300EX | 93-09 | 38 | FS-1570 | 41201-HC0-000 | 12 | FS-1588 | |
| | Stk. Gearing | 39 | FS-1571 | 41201-HA2-671 | 13 | FS-1589 | 23801-HB5-000 |
| | 13/38 - 86L | | | | 14 | FS-1590 | |
| | | | | | 15 | FS-1630 | |
| ATC350X | 85 | 40 | FS-1514 | | 12 | FS-1588 | |
| | | | | | 13 | FS-1589 | 23801-HB5-000 |
| | | | | | 14 | FS-1590 | |
| | 86-87 | 40 | FS-1515 | | 12 | FS-1588 | |
| | | | | 13 | FS-1589 | 23801-HB5-000 | |
| | | | | 14 | FS-1590 | | |
| TRX400EX | 99-04 | 36 | FS-1631 | | 12 | FS-1634 | |
| | Stk. Gearing | 37 | FS-1632 | | 13 | FS-1594 | |
| | 15/38 - 94L | 38 | FS-1570 | 41201-HC0-000 | 14 | FS-1595 | |
| | | 39 | FS-1571 | 41201-HA2-671 | 15 | FS-1596 | 23801-KCY-670 |
| | | 40 | FS-1659 | | | | |
| TRX400EX | 05-09 | 36 | FS-1631 | | 13 | FS-1656 | |
| | Stk. Gearing | 37 | FS-1632 | | 14 | FS-1657 | |
| | 14/38 - 94L | 38 | FS-1570 | | 15 | FS-1658 | |
| | | 39 | FS-1571 | | | | |
| | | 40 | FS-1659 | | | | |
| TRX450R/ER | 04-09 | 36 | FS-1631 | | 13 | FS-1660 | |
| | 04-05 = 14/38x94 | 37 | FS-1632 | | 14 | FS-1661 | |
| | 06-07 = 13/38x94 | 38 | FS-1570 | 41201-HC0-000 | | | |
| | 08-09 = 13/38x96 | 39 | FS-1571 | 41201-HA2-671 | | | |

| Kawasaki | | | | | | | |
|------------------------|--------------|----|---------|--|----|---------|--|
| KLF250-A Mojave | 90-00 | 43 | FS-1517 | | 13 | FS-1577 | |
| KEF300A Lakota | 95-00 | 43 | FS-1517 | | 13 | FS-1577 | |
| KFX400 | 03-06 | 39 | FS-1553 | | 13 | FS-1585 | |
| | Stk. Gearing | 40 | FS-1554 | | 14 | FS-1586 | |
| | 14/40 - 96L | 41 | FS-1555 | | 15 | FS-1641 | |
| | | 42 | FS-1636 | | | | |
| | | 43 | FS-1637 | | | | |

| Polaris 2x4 Models | | | | | | | |
|---------------------------|--------------|----|---------|--|----|---------|--|
| Cyclone 250 | 86-87 | 42 | FS-1541 | | 13 | FS-1534 | |
| Scrambler 250 | 85-86 | 42 | FS-1541 | | 13 | FS-1534 | |

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|------------------------------|--------------|----|---------|----|---------|
| Trail Boss 250 R / ES | 85-89 | 42 | FS-1541 | 13 | FS-1534 |
| | 90 | 38 | FS-1539 | 13 | FS-1534 |
| | 91-93 | 34 | FS-1538 | 13 | FS-1534 |
| | 94 | 40 | FS-1540 | 11 | FS-1535 |
| | 95 | 42 | FS-1541 | 12 | FS-1533 |
| Trail Boss 250 | 88-93 | 38 | FS-1539 | 13 | FS-1534 |
| | 96-99 | 42 | FS-1541 | 12 | FS-1533 |
| | 90 | 42 | FS-1541 | 13 | FS-1534 |
| | 91 | 34 | FS-1538 | 13 | FS-1534 |
| | 92 | 42 | FS-1541 | 11 | FS-1535 |
| | 93 | 38 | FS-1539 | 11 | FS-1535 |
| Trail Blazer 250 | 94 | 40 | FS-1540 | 11 | FS-1535 |
| | 95 | 42 | FS-1541 | 12 | FS-1533 |
| | 96-99 | 38 | FS-1539 | 12 | FS-1533 |
| | | 40 | FS-1540 | | |
| | | 42 | FS-1541 | | |
| Trail Boss 250 / ES | 96-98 | 42 | FS-1541 | 12 | FS-1533 |
| | 99-00 | 38 | FS-1539 | 11 | FS-1535 |
| Xpress 300 | 96-99 | 38 | FS-1539 | 13 | FS-1534 |
| Trail Boss 300 | 94-95 | 38 | FS-1539 | 12 | FS-1533 |
| Trail Boss 325 | 00 | 42 | FS-1541 | 11 | FS-1535 |
| Trail Boss 325L | 90-92 | 34 | FS-1538 | 13 | FS-1534 |
| | 93 | 34 | FS-1538 | 11 | FS-1535 |
| Scrambler 400 | 00 | 36 | FS-1662 | 13 | FS-1534 |
| Sport 400 | 96 | 34 | FS-1538 | 13 | FS-1534 |
| | 97-98 | 34 | FS-1538 | 12 | FS-1533 |
| | 99 | 36 | FS-1662 | 13 | FS-1534 |
| Trail Boss 400L | 94-95 | 34 | FS-1538 | 12 | FS-1533 |
| Trail Boss Sport 400L | 94-95 | 34 | FS-1538 | 12 | FS-1533 |
| Xpress 400L | 96-97 | 34 | FS-1538 | 13 | FS-1534 |
| Magnum 425 | 95-98 | 38 | FS-1539 | 12 | FS-1533 |

| Polaris 4x4, 4x6, 6x6 Models | | | | | |
|-------------------------------------|--------------|--------|---------|--------|---------|
| Trail Boss 250 4x4 | 87 | 22(CD) | FS-1536 | 11(CD) | FS-1532 |
| | | 24(FD) | N/A | 11(FD) | FS-1535 |
| | | 42 | FS-1541 | 12 | FS-1533 |
| | 88-93 | 22(CD) | FS-1536 | 11(CD) | FS-1532 |
| | | 22(FD) | FS-1536 | 11(FD) | FS-1535 |
| | | 42 | FS-1541 | 12 | FS-1533 |
| Big Boss 4x6 250 | 89-92 | 42 | FS-1541 | 12 | FS-1533 |
| Big Boss 6x6 250 | 91-93 | 22(CD) | FS-1536 | 11(CD) | FS-1532 |

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|----------------------------|--------------|------------------------|-------------------------------|------------------------|-------------------------------|
| | | 22(FD) 42 | FS-1536 FS-1541 | 11(FD) 12 | FS-1535 FS-1533 |
| Trail Boss 4x4 300 | 94-95 | 22(CD) 22(FD) 40 | FS-1536 FS-1536 FS-1540 | 11(CD) 11(FD) 13 | FS-1532 FS-1535 FS-1534 |
| Big Boss 6x6 300 | 94-95 | 22(CD) 22(FD) 42 | FS-1536 FS-1536 FS-1541 | 11(CD) 11(FD) 13 | FS-1532 FS-1535 FS-1534 |
| Xplorer 300 4x4 | 96-99 | 22(CD) 22(FD) 40 | FS-1536 FS-1536 FS-1540 | 11(CD) 11(FD) 13 | FS-1532 FS-1535 FS-1534 |
| Trail Boss 4x4 350L | 90-91 | 22(CD) 22(FD) 42 | FS-1536 FS-1536 FS-1541 | 11(CD) 11(FD) 12 | FS-1532 FS-1535 FS-1533 |
| | 92-93 | 22(CD) 22(FD) 34 | FS-1536 FS-1536 FS-1538 | 11(CD) 12(FD) 12 | FS-1532 FS-1533 FS-1533 |
| Sportsman 350L | 93 | 22(CD) 22(FD) 34 | FS-1536 FS-1536 FS-1538 | 11(CD) 12(FD) 12 | FS-1532 FS-1533 FS-1533 |
| Big Boss 6x6 350 | 91-92 | 24(CD) 22(FD) 42 | N/A FS-1536 FS-1541 | 11(CD) 11(FD) 12 | FS-1532 FS-1535 FS-1533 |
| | 93 | 22(CD) 22(FD) 42 | FS-1536 FS-1536 FS-1541 | 11(CD) 11(FD) 13 | FS-1532 FS-1535 FS-1534 |
| Trail Boss 4x4 400L | 94-95 | 22(CD) 22(FD) 34 | FS-1536 FS-1536 FS-1538 | 11(CD) 13(FD) 13 | FS-1532 FS-1534 FS-1534 |
| Xplorer 4x4 400L | 95-98 | 22(CD) 22(FD) 34 | FS-1536 FS-1536 FS-1538 | 11(CD) 13(FD) 13 | FS-1532 FS-1534 FS-1534 |
| Xplorer 4x4 400L | 99-00 | 36 | FS-1662 | 13 | FS-1534 |
| Sportsman 400L | 94 | 22(CD) 22(FD) 34 | FS-1536 FS-1536 FS-1538 | 11(CD) 12(FD) 13 | FS-1532 FS-1533 FS-1534 |
| | 95-97 | 22(CD) 22(FD) 34 | FS-1536 FS-1536 FS-1538 | 11(CD) 13(FD) 13 | FS-1532 FS-1534 FS-1534 |
| Scrambler 400L | 95 | 22(CD) 22(FD) 38 | FS-1536 FS-1536 FS-1539 | 11(CD) 12(FD) 11 | FS-1532 FS-1533 FS-1532 |

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| | 96-97 | 22(CD) 22(FD) 38 | FS-1536 FS-1536 FS-1539 | | 11(CD) 12(FD) 13 | FS-1532 FS-1533 FS-1534 |
| | 98 | 22(CD) 22(FD) 36 | FS-1536 FS-1536 FS-1662 | | 11(CD) 12(FD) 13 | FS-1532 FS-1533 FS-1534 |
| | 99-02 | 36 | FS-1662 | | 13 | FS-1534 |
| Big Boss 6x6 400L | 94-97 | 22(CD) 22(FD) 42 | FS-1536 FS-1536 FS-1541 | | 11(CD) 12(FD) 13 | FS-1532 FS-1533 FS-1534 |
| Magnum 4x4 425 | 95-96 | 22(CD) 22(FD) 38 | FS-1536 FS-1536 FS-1539 | | 11(CD) 11(FD) 12 | FS-1532 FS-1535 FS-1533 |
| Magnum 6x6 425 | 96 | 24(CD) 22(FD) 42 | N/A FS-1536 FS-1541 | | 11(CD) 11(FD) 12 | FS-1532 FS-1535 FS-1533 |
| Scrambler 500 4x4 | 97 | 22(CD) 22(FD) 38 | FS-1536 FS-1536 FS-1539 | | 11(CD) 11(FD) 12 | FS-1532 FS-1535 FS-1533 |
| | 98-09 | 36 | FS-1662 | | 13 | FS-1534 |
| Big Boss 6x6 500 | 99 | 24(CD) 22(FD) 42 | N/A FS-1536 FS-1541 | | 11(CD) 11(FD) 12 | FS-1532 FS-1535 FS-1533 |
| Sportsman 600 6x6 | 00 | 38 | FS-1539 | | 12 | FS-1533 |

(CD) = Center Drive on 4x4 & 6x6

(FD) = Front Drive on 4x4

| Suzuki | | | | | | | |
|--------------------------|--------------|----|---------|-------------|----|---------|-------------|
| ALT185 | 84-85 | | | | 11 | FS-1522 | 27511-35B00 |
| LT230S Quad Sport | 85-88 | 41 | FS-1574 | 64511-22A00 | 11 | FS-1522 | 27511-35B00 |
| LT250R Quadracr | 85-92 | 41 | FS-1574 | 64511-22A00 | 12 | FS-1519 | 27511-19A00 |
| | | 42 | FS-1575 | 64511-19A00 | 13 | FS-1520 | 27511-14310 |
| LT250S Quadspport | 89-90 | 41 | FS-1574 | 64511-22A00 | 12 | FS-1584 | |
| | | 42 | FS-1575 | 64511-19A00 | | | |
| LTZ400 | 03-08 | 39 | FS-1553 | | 13 | FS-1585 | |
| | Stk. Gearing | 40 | FS-1554 | 42041-5006 | 14 | FS-1586 | 13144-S006 |
| | 14/40 - 96L | 41 | FS-1555 | | 15 | FS-1641 | |
| | | 42 | FS-1636 | | | | |
| | | 43 | FS-1637 | | | | |
| LT500R Quadracr | 87-90 | 41 | FS-1518 | 64511-24510 | 13 | FS-1521 | 27511-14230 |

| Yamaha | | | | | | | |
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| YFS200 Blaster | 88-06 | 40 | FS-1558 | 583-25440-10 | 12 | FS-1591 | 93832-13164-00 |
| | Stk. Gearing | 41 | FS-1559 | 2X3-25441-10 | 13 | FS-1592 | |
| | 13/40 - 92L | 42 | FS-1560 | | 14 | FS-1593 | |
| | | 43 | FS-1649 | | | | |
| | | 44 | FS-1650 | | | | |
| YFZ350 Banshee | 87-88 | 41 | FS-1565 | 5Y1-25442-20 | 13 | FS-1547 | 1W4-17461-30 |
| | Stk. Gearing | 42 | FS-1566 | | 14 | FS-1548 | 1W4-17461-40 |
| | 13/41 - 104L | | | | 15 | FS-1549 | 1W4-17461-50 |
| | 89-06 | 40 | FS-1558 | 2XJ-25440-20 | 13 | FS-1547 | 1W4-17461-30 |
| | Stk. Gearing | 41 | FS-1559 | 2XJ-25441-20 | 14 | FS-1548 | 1W4-17461-40 |
| | 14/41 - 104L | 42 | FS-1560 | | 15 | FS-1549 | 1W4-17461-50 |
| | | 43 | FS-1649 | | | | |
| | 44 | FS-1650 | | | | | |
| YFM350X Warrior | 87-88 | 40 | FS-1564 | 43F-25440-50 | 12 | FS-1516 | 38V-17461-20 |
| | Stk. Gearing | 41 | FS-1565 | 5Y1-25442-20 | | | |
| | 13/40 | | | | | | |
| | 89-04 | 40 | FS-1558 | 2XJ-25440-20 | 13 | FS-1547 | 1W4-17461-30 |
| | Stk. Gearing | 41 | FS-1559 | 2XJ-25441-20 | 14 | FS-1548 | 1W4-17461-40 |
| | 13/40 - 98L | 42 | FS-1560 | | 15 | FS-1549 | 1W4-17461-50 |
| | | 43 | FS-1649 | | | | |
| | 44 | FS-1650 | | | | | |
| YFM350R Raptor | 04-10 | 36 | FS-1651 | | 13 | FS-1547 | 1W4-17461-30 |
| | Stk. Gearing | 37 | FS-1652 | 5GT-25437-00 | 14 | FS-1548 | 1W4-17461-40 |
| | 13/38 - 98L | 38 | FS-1561 | 5GT-25438-00 | 15 | FS-1549 | 1W4-17461-50 |
| | | 39 | FS-1562 | 5GT-25439-00 | | | |
| | | 40 | FS-1563 | 5GT-25440-00 | | | |
| YFZ450 (not 'R' model) | 04-09 | 36 | FS-1651 | | 14 | FS-1546 | 5NG-17460-00 |
| | Stk. Gearing | 37 | FS-1652 | 5GT-25437-00 | | | |
| | 14/38 - 96L | 38 | FS-1561 | 5GT-25438-00 | | | |
| | | 39 | FS-1562 | 5GT-25439-00 | | | |
| | | 40 | FS-1563 | 5GT-25440-00 | | | |
| YFM660R Raptor | 01-05 | 40 | FS-1558 | 2XJ-25440-20 | 12 | FS-1576 | 9383E-13216-00 |
| | Stk. Gearing | 41 | FS-1559 | 2XJ-25441-20 | 13 | FS-1577 | |
| | 13/40 - 92L | 42 | FS-1560 | | 14 | FS-1578 | |
| | | 43 | FS-1649 | | 15 | FS-1579 | |
| | | 44 | FS-1650 | | | | |
| YFM700R Raptor | 06-10 | 36 | FS-1651 | | 13 | FS-1653 | |
| | Stk. Gearing | 37 | FS-1652 | 5GT-25437-00 | 14 | FS-1654 | |
| | 14/38 - 98L | 38 | FS-1561 | 5GT-25438-00 | 15 | FS-1655 | |
| | | 39 | FS-1562 | 5GT-25439-00 | | | |
| | | 40 | FS-1563 | 5GT-25440-00 | | | |